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RIG-VEDA-SANHITA.

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BY T. COMBE, M.A., E. B. GARDNER, E. P. HALL, AND H. LATHAM, M.A..

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RIG-VEDA-SANHITA.

THE SACRED HYMNS OF THE BRAHMANS

TRANSLATED AND EXPLAINED

BY

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VOL. I.

HYMNS TO THE MARUTS OR THE STORM-GODS.

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1869.



To the Memory
OF
COLEBROOKE, ROSEN, BURNOUF,
THE THREE FOUNDERS
OF VEDIC SCHOLARSHIP IN EUROPE.

P R E F A C E.

WHEN some twenty years ago I decided on undertaking the first edition of the two texts and the commentary of the Rig-veda, I little expected that it would fall to my lot to publish also what may, without presumption, be called the first translation of the ancient sacred hymns of the Brahmans. Such is the charm of deciphering step by step the dark and helpless utterances of the early poets of India, and discovering from time to time behind words that for years seemed unintelligible, the simple though strange expressions of primitive thought and primitive faith, that it required no small amount of self-denial to decide in favour of devoting a life to the publishing of the materials rather than to the drawing of the results which those materials supply to the student of ancient language and ancient religion. Even five and twenty years ago, and without waiting for the publication of Sāyana's commentary, much might have been achieved in the interpretation of the hymns of the Rig-veda. With the MSS. then

accessible in the principal libraries of Europe, a tolerably correct text of the *Sanhitâ* might have been published, and these ancient relics of a primitive religion might have been at least partially deciphered and translated in the same way in which ancient inscriptions are deciphered and translated, viz. by a careful collection of all grammatical forms, and by a complete intercomparison of all passages in which the same words and the same phrases occur. When I resolved to devote my leisure to a critical edition of the text and commentary of the *Rig-veda* rather than to an independent study of that text, it was chiefly from a conviction that the traditional interpretation of the *Rig-veda*, as embodied in the commentary of *Sâyana* and other works of a similar character, could not be neglected with impunity, and that sooner or later a complete edition of these works would be recognized as a necessity. It was better therefore to begin with the beginning, though it seemed hard sometimes to spend forty years in the wilderness instead of rushing straight into the promised land.

It is well known to those who have followed my literary publications that I never entertained any exaggerated opinion as to the value of the traditional interpretation of the *Veda*, handed down in the theological schools of India, and preserved to us in the great commentary of *Sâyana*. More than twenty years ago, when it required more courage to speak out than now, I expressed my

opinion on that subject in no ambiguous language, and was blamed for it by some of those who now speak of Sâyana as a mere drag in the progress of Vedic scholarship. A drag, however, is sometimes more conducive to the safe advancement of learning than a whip; and those who recollect the history of Vedic scholarship during the last five and twenty years, know best that, with all its faults and weaknesses, Sâyana's commentary was a *sine quâ non* for a scholarlike study of the Rigveda. I do not wonder that others who have more recently entered on that study are inclined to speak disparagingly of the scholastic interpretations of Sâyana. They hardly know how much we all owe to his guidance in effecting our first entrance into this fortress of Vedic language and Vedic religion, and how much even they, without being aware of it, are indebted to that Indian Eustathius. I do not withdraw an opinion which I expressed many years ago, and for which I was much blamed at the time, that Sâyana in many cases teaches us how the Veda ought not to be, rather than how it ought to be understood. But for all that, who does not know how much assistance may be derived from a first translation, even though it is imperfect, nay, how often the very mistakes of our predecessors help us in finding the right track? If we can now walk without Sâyana, we ought to bear in mind that five and twenty years ago we could not have made even our first steps, we could never,

at least, have gained a firm footing, without his leading strings. If therefore we can now see further than he could, let us not forget that we are standing on his shoulders.

I do not regret in the least the time which I have devoted to the somewhat tedious work of editing the commentary of *Sāyana*, and editing it according to the strictest rules of critical scholarship. The *Veda*, I feel convinced, will occupy scholars for centuries to come, and will take and maintain for ever its position as the most ancient of books in the library of mankind. Such a book, and the commentary of such a book, should be edited once for all; and unless some unexpected discovery is made of more ancient MSS., I do not anticipate that any future Bekker or Dindorf will find much to glean for a new edition of *Sāyana*, or that the text, as restored by me from a collation of the best MSS. accessible in Europe, will ever be materially shaken*. It has taken

* Since the publication of the first volume of the *Rig-veda*, many new MSS. have come before me, partly copied for me, partly lent to me for a time by scholars in India, but every one of them belonged clearly to one of the three families which I have described in my introduction to the first volume of the *Rig-veda*. In the beginning of the first *Ashtaka*, and occasionally at the beginning of other *Ashtakas*, likewise in the commentary on hymns which were studied by native scholars with particular interest, various readings occur in some MSS., which seem at first to betoken an independent source, but which are in reality mere marginal notes, due to more or less learned students of

a long time, I know ; but those who find fault with me for the delay, should remember that few scholars, if any, have worked for others more than I have done in copying and editing Sanskrit texts,

these MSS. Thus after verse 3 of the introduction one MS. reads : *sa prāha nripatim rāgan, sāyanāryo mamānugaḥ, sarvaṃ vetty eṣa vedānām vyākhyātritvena yugyatām.* The same MS., after verse 4, adds : *ityukto mādhavāryena vīrabukkamahīpatiḥ, anvasāt sāyanāktāryam vedārthasya prakāśane.*

I had for a time some hope that MSS. written in Grantha or other South-Indian alphabets might have preserved an independent text of Sāyana, but from some specimens of a Grantha MS. collated for me by Mr. Eggeling, I do not think that even this hope is meant to be realised. The MS. in question contains a few independent various readings, such as are found in all MSS., and owe their origin clearly to the jottings of individual students. When at the end of verse 6, I found the independent reading, *vyutpannas tāvatā sarvā riko vyākhyātum arhati,* I expected that other various readings of the same character might follow. But after a few additions in the beginning, and those clearly taken from other parts of Sāyana's commentary, nothing of real importance could be gleaned from that MS. I may mention as more important specimens of marginal notes that, before the first *punaḥ kidrīsam*, on page 44, line 24, this MS. reads : *athavā yaḡñasya devam iti sambandhaḥ, yaḡñasya prakāśakam ityārthaḥ, purohitam iti prithagvīśhanam.* And again, page 44, line 26, before *punaḥ kidrīsam*, this MS. adds : *athavā ritvigam ritvigvid (vad) yaḡñanirvāhakam hotāram devānām āhvātāram ; tathā ratnadhātāmam.* In the same line, after *ratnānām*, we read *ramanīyadhanānām vā*, taken from page 46, line 2. Various readings like these, however, occur on the first sheets only, soon after the MS. follows the usual and recognized text. For the later *Ashtakas*, where all the MSS. are very deficient, and where an independent authority would be of real use, no Grantha MS. has as yet been discovered.

and that after all one cannot give up the whole of one's life to the collation of Oriental MSS. and the correction of proof-sheets. The two concluding volumes have long been ready for Press, and as soon as I can find leisure, they too shall be printed and published.

In now venturing to publish the first volume of my translation of the Rig-veda, I am fully aware that the fate which awaits it will be very different from that of my edition of the text and commentary. It is a mere contribution towards a better understanding of the Vedic hymns, and though I hope it may give in the main a right rendering of the sense of the Vedic poets, I feel convinced that on many points my translation is liable to correction, and will sooner or later be replaced by a more satisfactory one. It is difficult to explain to those who have not themselves worked at the Veda, how it is that, though we may understand almost every word, yet we find it so difficult to lay hold of a whole chain of connected thought, and to discover expressions that will not throw a wrong shade on the original features of the ancient words of the Veda. We have, on the one hand, to avoid giving to our translations too modern a character, or paraphrasing instead of translating; while, on the other, we cannot retain expressions which, if literally rendered in English or any modern tongue, would have an air of quaintness or absurdity totally foreign to the intention of the ancient poets. There

are, as all Vedic scholars know, whole verses which, as yet, yield no sense whatever. There are words the meaning of which we can only guess. Here, no doubt, a continued study will remove some of our difficulties, and many a passage that is now dark, will receive light hereafter from a happy combination. Much has already been achieved by the efforts of European scholars, but much more remains to be done; and our only chance of seeing any rapid progress made lies, I believe, in communicating freely what every one has found out by himself, and not minding if others point out to us that we have overlooked the very passage that would at once have solved our difficulties, that our conjectures were unnecessary, and our emendations wrong. True and honest scholars whose conscience tells them that they have done their best, and who care for the subject on which they are engaged more than for the praise of benevolent or the blame of malignant critics, ought not to take any notice of merely frivolous censure. There are mistakes, no doubt, of which we ought to be ashamed, and for which the only *amende honorable* we can make is to openly confess and retract them. But there are others, particularly in a subject like Vedic interpretation, which we should forgive, as we wish to be forgiven. This can be done without lowering the standard of true scholarship or vitiating the healthy tone of scientific morality. Kindness and gentleness are not

incompatible with earnestness,—far from it!—and where these elements are wanting, not only is the joy embittered which is the inherent reward of all *bonâ fide* work, but selfishness, malignity, aye, even untruthfulness, gain the upper hand, and the healthy growth of science is stunted. While in my translation of the Veda and in the remarks that I have to make in the course of my commentary, I shall frequently differ from other scholars, I hope I shall never say an unkind word of men who have done their best, and who have done what they have done in a truly scholarlike, that is, in a humble spirit. It would be unpleasant, even were it possible within the limits assigned, to criticise every opinion that has been put forward on the meaning of certain words or on the construction of certain verses of the Veda. I prefer, as much as possible, to vindicate my own translation, instead of examining the translations of other scholars, whether Indian or European. Sâyana's translation, as rendered into English by Professor Wilson, is before the world. Let those who take an interest in these matters compare it with the translation here proposed. In order to give readers who do not possess that translation, an opportunity of comparing it with my own, I have for a few hymns printed that as well as the translations of Langlois and Benfey on the same page with my own. Everybody will thus be enabled to judge of the peculiar character of each of these transla-

tions. That of Sāyana represents the tradition of India; that of Langlois is the ingenious, but thoroughly uncritical, guess-work of a man of taste; that of Benfey is the rendering of a scholar, who has carefully worked out the history of some words, but who assigns to other words either the traditional meaning recorded by Sāyana, or a conjectural meaning which, however, would not always stand the test of an intercomparison of all passages in which these words occur. I may say, in general, that Sāyana's translation was of great use to me in the beginning, though it seldom afforded help for the really difficult passages. Langlois' translation has hardly ever yielded real assistance, while I sincerely regret that Benfey's rendering does not extend beyond the first *Mandala*.

It may sound self-contradictory, if, after confessing the help which I derived from these translations, I venture to call my own the first translation of the *Rig-veda*. The word translation, however, has many meanings. I mean by translation, not a mere rendering of the hymns of the *Rig-veda* into English, French, or German, but a full account of the reasons which justify the translator in assigning such a power to such a word, and such a meaning to such a sentence. I mean by translation a real deciphering, a work like that which Burnouf performed in his first attempts at a translation of the *Avesta*,—a *traduction raisonnée*, if such an expression may be used. Without such a process,

without a running commentary, a mere translation of the ancient hymns of the Brahmans will never lead to any solid results. Even if the translator has discovered the right meaning of a word or of a whole sentence, his mere translation does not help us much, unless he shows us the process by which he has arrived at it, unless he places before us the *pièces justificatives* of his final judgment. The Veda teems with words that require a justification; not so much the words which occur but once or twice, though many of these are difficult enough, but rather the common words and particles, which occur again and again, which we understand to a certain point, and can render in a vague way, but which must be defined before they can be translated, and before they can convey to us any real and tangible meaning. It was out of the question in a translation of this character to attempt either an imitation of the original rhythm or metre, or to introduce the totally foreign element of rhyming. Such translations may follow by and by: at present a metrical translation would only be an excuse for an inaccurate translation.

While engaged in collecting the evidence on which the meaning of every word and every sentence must be founded, I have derived the most important assistance from the Sanskrit Dictionary of Professors Boehtlingk and Roth, which has been in course of publication during the last sixteen years. The Vedic portion of that Dictionary may,

I believe, be taken as the almost exclusive work of Professor Roth, and as such, for the sake of brevity, I shall treat it in my notes. It would be ungrateful were I not to acknowledge most fully the real benefit which this publication has conferred on every student of Sanskrit, and my only regret is that its publication has not proceeded more rapidly, so that even now years will elapse before we can hope to see it finished. But my sincere admiration for the work performed by the compilers of that Dictionary does not prevent me from differing, in many cases, from the explanations of Vedic words given by Professor Roth. If I do not always criticise Professor Roth's explanations when I differ from him, the reason is obvious. A dictionary without a full translation of each passage, or without a justification of the meanings assigned to each word, is only a preliminary step to a translation. It represents a first classification of the meanings of the same word in different passages, but it gives us no means of judging how, according to the opinion of the compiler, the meaning of each single word should be made to fit the general sense of a whole sentence. I do not say this in disparagement, for, in a dictionary, it can hardly be otherwise; I only refer to it in order to explain the difficulty I felt whenever I differed from Professor Roth, and was yet unable to tell how the meaning assigned by him to certain words would be justified by the author of the Dictionary himself. On this ground

I have throughout preferred to explain every step by which I arrived at my own renderings, rather than to write a running criticism of Professor Roth's Dictionary. My obligations to him I like to express thus once for all, by stating that whenever I found that I agreed with him, I felt greatly assured as to the soundness of my own rendering, while whenever I differed from him, I never did so without careful consideration.

The works, however, which I have hitherto mentioned, though the most important, are by no means the only ones that have been of use to me in preparing my translation of the Rig-veda. The numerous articles on certain hymns, verses, or single words occurring in the Rig-veda, published by Vedic scholars in Europe and India during the last thirty years, were read by me at the time of their publication, and have helped me to overcome difficulties, the very existence of which is now forgotten. If I go back still further, I feel that in grappling with the first and the greatest of difficulties in the study of the Veda, I and many others are more deeply indebted than it is possible to say, to one whose early loss has been one of the greatest misfortunes to Sanskrit scholarship. It was in Burnouf's lectures that we first learnt what the Veda was, and how it should form the foundation of all our studies. Not only did he most liberally communicate to his pupils his valuable MSS., and teach us how to use these tools, but the results of his own

experience were freely placed at our service, we were warned against researches which he knew to be useless, we were encouraged in undertakings which he knew to be full of promise. His minute analysis of long passages of Sâyana, his independent interpretations of the text of the hymns, his comparisons between the words and grammatical forms, the thoughts and legends of the Veda and Avesta, his brilliant divination checked by an inexorable sense of truth, and his dry logical method enlivened by sallies of humour and sparks of imaginative genius, though not easily forgotten and always remembered with gratitude, are now beyond the reach of praise or blame. Were I to criticise what he or other scholars have said and written many years ago, they might justly complain of such criticism. It is no longer necessary to prove that *Nābhānedishtha* cannot mean 'new relatives,' or that there never was a race of Etendhras, or that the angels of the Bible are in no way connected with the *Aṅgiras* of the Vedic hymns; and it would, on the other hand, be a mere waste of time, were I to attempt to find out who first discovered that in the Veda *deva* does not always mean *divine*, but sometimes means *brilliant*. In fact, it could not be done. In a new subject like that of the interpretation of the Veda, there are certain things which everybody discovers who has eyes to see. Their discovery requires so little research that it seems almost an insult to say that they were dis-

covered by this or that scholar. Take, for instance, the peculiar pronunciation of certain words, rendered necessary by the requirements of Vedic metres. I believe that my learned friend Professor Kuhn was one of the first to call general attention to the fact that semivowels must frequently be changed into their corresponding vowels, and that long vowels must sometimes be pronounced as two syllables. It is clear, however, from Rosen's notes to the first *Ashṭaka* (i. 1, 8), that he, too, was perfectly aware of this fact, and that he recognized the prevalence of this rule, not only with regard to semivowels (see his note to *Rv.* i. 2, 9) and long vowels which are the result of Sandhi, but likewise with regard to others that occur in the body of a word. 'Animadvertē,' he writes, 'tres syllabas postremas vocis adhvarānām dipodiæ iambicæ munus sustinentes, penultima syllaba præter iambi prioris arsin, thesin quoque sequentis pedis ferente. Satis frequentia sunt, in hac præsertim dipodiæ iambicæ sede, exempla syllabæ natura longæ in tres moras productæ. De qua re nihil quidem memoratum invenio apud Pingalam aliosque qui de arte metrica scripserunt: sed numeros ita, ut modo dictum est, computandos esse, taciti agnoscere videntur, quum versus una syllaba mancus non eos offendat.'

Now this is exactly the case. The ancient grammarians, as we shall see, teach distinctly that where two vowels have coalesced into one according to

the rules of Sandhi, they may be pronounced as two syllables; and though they do not teach the same with regard to semivowels and long vowels occurring in the body of the word, yet they tacitly recognize that rule, by frequently taking its effects for granted. Thus in Sūtra 950 of the Prātisākhya, verse ix. 111, 1, is called an Atyashti, and the first pāda is said to consist of twelve syllables. In order to get this number, the author must have read,

āyā rūkā hāryā pūnāh.

Immediately after, verse iv. 1, 3, is called a Dhriti, and the first pāda must again have twelve syllables. Here therefore the author takes it for granted that we should read,

sākhē sākḥāyām ābh̄y ā vāvṛitsvā*.

No one, in fact, with any ear for rhythm, whether Saunaka and Piṅgala, or Rosen and Kuhn, could have helped observing these rules when reading the Veda. But it is quite a different case when we come to the question as to which words admit of such protracted pronunciation, and which do not. Here one scholar may differ from another according to the view he takes of the character of Vedic

* See also Sūtra 937 seq. I cannot find any authority for the statement of Professor Kuhn (Beiträge, vol. iii. p. 114) that according to the Rik-prātisākhya it is the *first* semivowel that must be dissolved, unless he referred to the remarks of the commentator to Sūtra 973.

metres, and here one has to take careful account of the minute and ingenious observations contained in numerous articles by Professors Kuhn, Bollensen, Grassmann, and others. With regard to the interpretation of certain words and sentences, too, it may happen that explanations which have taxed the ingenuity of some scholars to the utmost, seem to others so self-evident that they would hardly think of quoting anybody's name in support of them, to say nothing of the endless and useless work it would entail, were we obliged always to find out who was the first to propose this or that interpretation. It is impossible here to lay down general rules:—each scholar must be guided by his own sense of justice to others and by self-respect. Let us take one instance. From the first time that I read the fourth hymn of the Rig-veda, I translated the fifth and sixth verses :

utá bruvantu nah nídah níh anyátah kit árata,
 dádhánáh índre ít dúvah,
 utá nah su-bhágân aríh vokéyuh dasma krishtáyah,
 syáma ít índrasya sármani.

1. Whether our enemies say, 'Move away elsewhere, you who offer worship to Indra only,'—

2. Or whether, O mighty one, all people call us blessed: may we always remain in the keeping of Indra.

About the general sense of this passage I imagined there could be no doubt, although one word in it, viz. *aríh*, required an explanation. Yet the variety

of interpretations proposed by different scholars is extraordinary. First, if we look to *Sâyana*, he translates :

1. May our priests praise Indra! O enemies, go away from this place, and also from another place! Our priests (may praise Indra), they who are always performing worship for Indra.

2. O destroyer of enemies! may the enemy call us possessed of wealth; how much more, friendly people! May we be in the happiness of Indra!

Professor Wilson did not follow *Sâyana* closely, but translated :

1. Let our ministers, earnestly performing his worship, exclaim: Depart, ye revilers, from hence and every other place (where he is adored).

2. Destroyer of foes, let our enemies say we are prosperous: let men (congratulate us). May we ever abide in the felicity (derived from the favour) of Indra.

Langlois translated :

1. Que (ces amis), en fêtant Indra, puissent dire : Vous, qui êtes nos adversaires, retirez-vous loin d'ici.

2. Que nos ennemis nous appellent des hommes fortunés, placés que nous sommes sous la protection d'Indra.

Stevenson translated :

1. Let all men again join in praising Indra. Avaunt ye profane scoffers, remove from hence, and from every other place, while we perform the rites of Indra.

2. O foe-destroyer, (through thy favour) even our enemies speak peaceably to us, the possessors of wealth; what wonder then if other men do so. Let us ever enjoy the happiness which springs from Indra's blessing.

Professor Benfey translated :

1. And let the scoffers say, They are rejected by every one else, therefore they celebrate Indra alone.

2. And may the enemy and the country proclaim us as happy, O destroyer, if we are only in Indra's keeping.

Professor Roth, s. v. *anyátaḥ*, took this word rightly in the sense of 'to a different place,' and must therefore have taken that sentence 'move away elsewhere' in the same sense in which I take it. Later, however, s. v. *ar*, he corrected himself, and proposed to translate the same words by 'you neglect something else.'

Professor Bollensen (*Orient und Occident*, vol. ii. p. 462), adopting to a certain extent the second rendering of Professor Roth in preference to that of Professor Benfey, endeavoured to show that the 'something else which is neglected,' is not something indefinite, but the worship of all the other gods, except Indra.

It might, no doubt, be said that every one of these translations contains something that is right, though mixed up with a great deal that is wrong; but to attempt for every verse of the Veda to quote and to criticise every previous translation, would

be an invidious and useless task. In the case just quoted, it might seem right to state that Professor Bollensen was the first to see that *arīh* should be joined with *krishtāyah*, and that he therefore proposed to alter it to *arīh*, as a nom. plur. But on referring to Rosen, I find that, to a certain extent, he had anticipated Professor Bollensen's remark, for though, in his cautious way, he abstained from altering the text, yet he remarked : *Possitne arih pluralis esse, contracta terminatione, pro arayah ?*

After these preliminary remarks I have to say a few words on the general plan of my translation.

I do not attempt as yet a translation of the whole of the Rig-veda, and I therefore considered myself at liberty to group the hymns according to the deities to which they are addressed. By this process, I believe, a great advantage is gained. We see at one glance all that has been said of a certain god, and we gain a more complete insight into his nature and character. Something of the same kind had been attempted by the original collectors of the ten books, for it can hardly be by accident that each of them begins with hymns addressed to Agni, and that these are followed by hymns addressed to Indra. The only exception to this rule is the eighth *Mandala*, for the ninth being devoted to one deity, to Soma, can hardly be accounted an exception. But if we take the Rig-veda as a whole, we find hymns, addressed to the

same deities, not only scattered about in different books, but not even grouped together when they occur in one and the same book. Here, as we lose nothing by giving up the old arrangement, we are surely at liberty, for our own purposes, to put together such hymns as have a common object, and to place before the reader as much material as possible for an exhaustive study of each individual deity.

I give for each hymn the Sanskrit original in what is known as the Pada text, i. e. the text in which all words (pada) stand by themselves, as they do in Greek or Latin, without being joined together according to the rules of Sandhi. The text in which the words are thus joined, as they are in all other Sanskrit texts, is called the Sanhitâ text. Whether the Pada or the Sanhitâ text be the more ancient, may seem difficult to settle. As far as I can judge, they seem to me, in their present form, the product of the same period of Vedic scholarship. The Prâtisâkhyas, it is true, start from the Pada text, take it, as it were, for granted, and devote their rules to the explanation of those changes which that text undergoes in being changed into the Sanhitâ text. But, on the other hand, the Pada text in some cases clearly presupposes the Sanhitâ text. It leaves out passages which are repeated more than once, while the Sanhitâ text always repeats these passages; it abstains from dividing the termination of the loca-

tive plural *su*, whenever in the *Sanhitā* text, i. e. according to the rules of *Sandhi*, it becomes *shu*; hence *nadīshu*, *agishu*, but *ap-su*; and it gives short vowels instead of the long ones of the *Sanhitā*, even in cases where the long vowels are justified by the rules of the Vedic language. It is certain, in fact, that neither the *Pada* nor the *Sanhitā* text, as we now possess them, represent the original text of the *Veda*. Both show clear traces of scholastic influences. But if we try to restore the original form of the Vedic hymns, we shall certainly arrive at some kind of *Pada* text rather than at a *Sanhitā* text; nay, even in their present form, the original metre and rhythm of the ancient hymns of the *Rishis* are far more perceptible when the words are divided, than when we join them together throughout according to the rules of *Sandhi*. Lastly, for practical purposes, the *Pada* text is far superior to the *Sanhitā* text in which the final and initial letters, that is, the most important letters of words, are constantly disguised, and liable therefore to different interpretations. Although in some passages we may differ from the interpretation adopted by the *Pada* text, and although certain Vedic words have, no doubt, been wrongly analysed and divided by *Sākalya*, yet such cases are comparatively few, and where they occur, they are interesting as carrying us back to the earliest attempts of Vedic scholarship. In the vast majority of cases the divided

text, with a few such rules as we have to observe in reading Latin, nay, even in reading Pali verses, brings us certainly much nearer to the original utterance of the ancient *Rishis* than the amalgamated text.

The critical principles by which I have been guided in editing for the first time the text of the *Rig-veda*, require a few words of explanation, as they have lately been challenged on grounds which, I think, rest on a complete misapprehension of my previous statements on this subject.

As far as we are able to judge at present, we can hardly speak of various readings in the Vedic hymns, in the usual sense of that word. Various readings to be gathered from a collation of different MSS., now accessible to us, there are none. After collating a considerable number of MSS., I have succeeded, I believe, in fixing on three representative MSS., as described in the preface to the first volume of my edition of the *Rig-veda*. Even these MSS. are not free from blunders,—for what MS. is?—but these blunders have no claim to the title of various readings. They are *lapsus calami*, and no more; and, what is important, they have not become traditional*.

* Thus x. 101, 2, one of the Pada MSS. (P. 2) reads distinctly *yagñám prá kṛinuta sakhâya*, but all the other MSS. have *nayata*, and there can be little doubt that it was the frequent repetition of the verb *kṛi* in this verse which led the writer to substitute *kṛinuta* for *nayata*. No other MS., as far as I

The text, as deduced from the best MSS. of the Sanhitâ text, can be controlled by four independent checks. The first is, of course, a collation of the best MSS. of the Sanhitâ text.

The second check to be applied to the Sanhitâ text is a comparison with the Pada text, of which, again, I possessed at least one excellent MS., and several more modern copies.

am aware, repeats this blunder. In ix. 86, 34, the writer of the same MS. puts *ragasi* instead of *dhâvasi*, because his eye was caught by *râgâ* in the preceding line. x. 16, 5, the same MS. reads *sâm gakkhasva* instead of *gakkhatâm*, which is supported by S. 1, S. 2, P. 1, while S. 3. has a peculiar and more important reading, *gakkhatât*. x. 67, 6, the same MS. P. 2. has *vî kakartha* instead of *vî kakarta*.

A number of various readings which have been gleaned from Pandit Târânâtha's *Tulâdânâdipaddhati* (see Trübner's *American and Oriental Literary Record*, July 31, 1868) belong to the same class. They may be due either to the copyists of the MSS. which Pandit Târânâtha used while compiling his work, or they may by accident have crept into his own MS. Anyhow, not one of them is supported either by the best MSS. accessible in Europe, or by any passage in the *Prâtisâkhya*.

Rv. ix. 11, 2,	read <i>devayu</i>	instead of <i>devayuḥ †</i> .
ix. 11, 4,	„ <i>arkata</i>	„ <i>arkate †</i> .
ix. 14, 2,	„ <i>yadî sabandhavaḥ</i>	„ <i>yaddîptabandhavaḥ †</i> .
ix. 16, 3,	„ <i>anaptam</i>	„ <i>anuptam †</i> .
ix. 17, 2,	„ <i>suvânâsa</i>	„ <i>stuvânâsa †</i> .
ix. 21, 2,	„ <i>pravrinvanto</i>	„ <i>pravrinvato †</i> .
ix. 48, 2,	„ <i>samvrikta</i>	„ <i>samyukta †</i> .
ix. 49, 1,	„ <i>no 'pâm</i>	„ <i>no yâm †</i> .
ix. 54, 3,	„ <i>sûryaḥ</i>	„ <i>sûryam †</i> .
ix. 59, 3,	„ <i>sîda ni</i>	„ <i>sîdati †</i> .

† As printed by Pandit Târânâtha.

The third check was a comparison of this text with Sâyana's commentary, or rather with the text which is presupposed by that commentary. In the few cases where the Pada text seemed to differ from the Sanhitâ text, a note was added to that effect, in the various readings of my edition; and the same was done, at least in all important cases, where Sâyana clearly followed a text at variance with our own.

The fourth check was a comparison of any doubtful passage with the numerous passages quoted in the Prâtisâkhya.

These were the principles by which I was guided in the critical restoration of the text of the Rig-veda, and I believe I may say that the text as printed by me is more correct than any MS. now accessible, more trustworthy than the text followed by Sâyana, and in all important points identically the same with that text which the authors of the Prâtisâkhya followed in their critical researches in the fifth or sixth century before our era. I believe that starting from that date our text of the Veda is better authenticated, and supported by a more perfect *apparatus criticus*, than the text of any Greek or Latin author, and I do not think that diplomatic criticism can ever go beyond what has been achieved in the constitution of the text of the Vedic hymns.

Far be it from me to say that the *editio princeps* of the text thus constituted was printed without mistakes. But most of these mistakes are mistakes

which no attentive reader could fail to detect. Cases like ii. 35, 1, where *gógishat* instead of *góshishat* was printed three times, so as to perplex even Professor Roth, or ii. 12, 14, where *sasamánám* occurs three times instead of *sasamánám*, are, I believe, of rare occurrence. Nor do I think that, unless some quite unexpected discoveries are made, there ever will be a new critical edition, or, as we call it in Germany, a new recension of the hymns of the Rig-veda. If by collating new MSS., or by a careful study of the *Prātisákhyā*, or by conjectural emendations, a more correct text could have been produced, we may be certain that a critical scholar like Professor Aufrecht would have given us such a text. But after carefully collating several MSS. of Professor Wilson's collection, and after enjoying the advantage of Professor Weber's assistance in collating the MSS. of the Royal Library at Berlin, and after a minute study of the *Prātisákhyā*, he frankly states that in the text of the Rig-veda, transcribed in Roman letters, which he printed at Berlin, he followed my edition, and that he had to correct but a small number of misprints. For the two *Mandalas* which I had not yet published, I lent him the very MSS. on which my edition is founded; and there will be accordingly but few passages in these two concluding *Mandalas*, which I have still to publish, where the text will materially differ from that of his Romanised transcript.

No one, I should think, who is at all acquainted with the rules of diplomatic criticism, would easily bring himself to touch a text resting on such authorities as the text of the Rig-veda. What would a Greek scholar give, if he could say, of Homer that his text was in every word, in every syllable, in every vowel, in every accent, the same as the text used by Peisistratos in the sixth century B.C.! A text thus preserved in its integrity for so many centuries, must remain for ever the authoritative text of the Veda.

To remove, for instance, the hymns 49-59 in the eighth *Mandala* from their proper place, or count them by themselves as *Válakhilya** hymns, seems to me little short of a critical sacrilege. Why *Sáyana* does not explain these hymns, I con-

* The earliest interpretation of the name *Válakhilya* is found in the *Taittiríya-árayaka* i. 23. We are told that *Pragápati* created the world, and in the process of creation the following interlude occurs :

sa tapo 'tapyata. sa tapas taptvá saríram adhúnuta. tasya yan mámsam ásit tato 'runáá ketavo vátarasaná rishaya udatishtāan. ye nakháá, te vaikhānasáá. ye bálaá, te bálakhilyáá.

He burned with emotion. Having burnt with emotion, he shook his body. From what was his flesh, the *Rishis*, called *Arunas*, *Ketus*, and *Vátarasanas*, sprang forth. His nails became the *Vaikhānasas*, his hairs the *Bálakhilyas*.

The author of this allegory therefore took *bála* or *vála* in *válakhilya*, not in the sense of child, but identified it with *bála*, hair.

The commentator remarks with regard to *tapas* : *nātra tapa upavásádirūpam, kintu srashtavyam vastu kídrisam iti paryálokanarūpam.*

fess I do not know*; but whatever the reason was, it was not because they did not exist at his time, or because he thought them spurious. They are regularly counted in Kātyāyana's Sarvānukrama, though here the same accident has happened. One commentator, *Shadgurusishya*, the one most commonly used, does not explain them; but another commentator, *Gagannātha*, does explain them, exactly as they occur in the Sarvānukrama, only leaving out hymn 58. That these hymns had something peculiar in the eyes of native scholars, is clear enough. They may for a time have formed a separate collection, they may have been considered of more modern origin. I shall go even further than those who remove these hymns from the place which they have occupied for more than two thousand years. I admit they disturb the regularity both of the *Mandala* and the *Ashtaka* divisions, and I have pointed out myself that they are not counted in the ancient *Anukramanīs* ascribed to *Saunaka*; (*History of Ancient Sanskrit Literature*, p. 220.) But, on the other hand, verses taken from these hymns occur in all the other Vedas†; the hymns

* A similar omission was pointed out by Professor Roth. Verses 21-24 of the 53rd hymn of the third *Mandala*, which contain imprecations against *Vasishtha*, are left out by the writer of a Pada MS., and by a copyist of *Sāyana's* commentary, probably because they both belonged to the family of *Vasishtha*. See my edition of the *Rig-veda*, vol. ii. p. lvi, Notes.

† This is a criterion of some importance, and it might have

themselves are never included in the collections of Parisishtas or Khilas or apocryphal hymns, nor does Kátyáyana ever mention mere Khilas in his Sarvânukrama. Eight of them are mentioned in the Brihaddevatâ, without any allusion to their apocryphal character :

Parâny ashtau tu sùktâny rishinâm tigmategasâm,
Aindrâny atra tu shadvimsah pragâtho bahudaiavatah.
Rig antyâgner akety agnih sûryam antyapado gagau.
Praskanvas ka prishadhras ka prâdâd yad vastu
kimkana

Bhûrîd iti tu sùktâbhyâm akhilam parikîrtitam.
Aindrâny ubhayam ity atra shal âgneyât parâni tu.

‘The next eight hymns belong to Rishis of keen intellect* ; they are addressed to Indra, but the 26th Pragâtha (viii. 54, 3-4, which verses form the 26th couplet, if counting from viii. 49, 1) is addressed to many gods. The last verse (of these eight hymns), viii. 56, 5, beginning with the words *akety agnih*, is addressed to Agni, and the last

been mentioned, for instance, by Professor Bollensen in his interesting article on the Dvipadâ Virâg hymns ascribed to Parâsara (i. 65-70) that not a single verse of them occurs in any of the other Vedas.

* Lest Saunaka be suspected of having applied this epithet, *tigmategas*, to the Vâlakhilyas in order to fill the verse (*pâdapûranârtham*), I may point out that the same epithet is applied to the Vâlakhilyas in the Maitry-upanishad 2, 3. The nom. plur. which occurs there is *tigmategasâh*, and the commentator remarks : *tigmategasas tivrategaso 'tyûrgitaprabhâvâh* ; *tegasâ ityevamvidha etâhâkhâsanketapâthas khândasah sarvatra*.

foot celebrates Sûrya. Whatsoever Praskanva and Prishadhra gave (or, if we read prishadhrâya, whatever Praskanva gave to Prishadhra), all that is celebrated in the two hymns beginning with bhûrit. After the hymn addressed to Agni (viii. 60, 1), there follow six hymns addressed to Indra, beginning with ubhayam.'

But the most important point of all is this, that these hymns, which exist both in the Pada and Sanhitâ texts, are quoted by the Prâtisâkhya, not only for general purposes, but for special passages occurring in them, and nowhere else. Thus in Sûtra 154, hetâyah is quoted as one of the few words which does not require the elision of a following short a. In order to appreciate what is implied by this special quotation, it is necessary to have a clear insight into the mechanism of the Prâtisâkhya. Its chief object is to bring under general categories the changes which the separate words of the Pada text undergo when joined together in the Ârshî Sanhitâ, and to do this with the utmost brevity possible. Now the Sandhi rules, as observed in the Sanhitâ of the Rig-veda, are by no means so uniform and regular as they are in later Sanskrit, and hence it is sometimes extremely difficult to bring all the exceptional cases under more or less general rules. In our passage the author of the Prâtisâkhya endeavours to comprehend all the passages where an initial a in the Veda is not elided after a final e or o. In ordinary

Sanskrit it would be always elided, in the Sanhitā it is sometimes elided, and sometimes not. Thus the Prātisākhya begins in Sūtra 139 by stating that if the short a stands at the beginning of a pāda or foot, it is always elided. Why it should be always elided in the very place where the metre most strongly requires that it should be pronounced, does not concern the author of the Prātisākhya. He is a statistician, not a grammarian, and he therefore simply adds in Sūtra 153 the only three exceptional passages where the a, under these very circumstances, happens to be not elided. He then proceeds in Sūtra 139 to state that a is elided even in the middle of a pāda, provided it be light, followed by y or v, and these, y or v, again followed by a light vowel. Hence the Sanhitā writes te 'vādan, so 'yām, but not śikshanto 'vratam, for here the a of avratam is heavy; nor mitramaho 'vadyāt, for here the a following the v is heavy.

Then follows again an extension of this rule, viz. in the case of words ending in āvo. After these, a short a, even if followed by other consonants besides y or v, may be elided, but the other conditions must be fulfilled, i. e. the short a must be light, and the vowel of the next syllable must again be light. Thus the Sanhitā writes indeed gāvo 'bhītaḥ, but not gāvo 'gman, because here the a is heavy, being followed by two consonants.

After this, a more general rule, or, more correctly, a more comprehensive observation is made,

viz. that under all circumstances initial a is elided, if the preceding word ends in aye, *ayah*, ave, or *avah*. As might be expected, however, so large a class must have numerous exceptions, and these can only be collected by quoting every word ending in these syllables, or every passage in which the exceptions occur. Before these exceptions are enumerated, some other more or less general observations are made, providing for the elision of initial a. Initial a, according to Sûtra 142, is to be elided if the preceding word is *vah*, and if this *vah* is preceded by *â*, na, pra, kva, *kitrah*, *savitâ*, *eva*, or *kah*. There is, of course, no intelligible reason why, if these words precede *vah*, the next a should be elided. It is a mere statement of facts, and, generally speaking, these statements are minutely accurate. There is probably no verse in the whole of the Rig-veda where an initial a after *vah* is elided, unless these very words precede, or unless some other observation has been made to provide for the elision of the a. For instance, in v. 25, 1, we find *vah* preceded by *akkha*, which is not among the words just mentioned, and here the Sanhitâ does not elide the a of *agnim*, which follows after *vah*. After all these more or less general observations as to the elision of an initial a are thus exhausted, the author of the Prâtisâkhya descends into particulars, and gives lists, first, of words the initial a of which is always elided; secondly, of words which, if preceding, require under

all circumstances the elision of the initial a of the next word, whatever may have been said to the contrary in the preceding Sûtras. Afterwards, he gives a number of passages which defy all rules, and must be given on their own merits, and as they stand in the Sanhitâ. Lastly, follow special exceptions to the more or less general rules given before. And here, among these special exceptions, we see that the author of the Prâtisâkhya finds it necessary to quote a passage from a Vâ lakhilya hymn in which *hetâyaḥ* occurs, i. e. a word ending in *ayah*, and where, in defiance of Sûtra 149, which required the elision of a following initial a under all circumstances (*sarvathâ*), the initial a of *asya* is not elided; viii. 50, 2, Sanhitâ, *satânikâ hetâyo asya*. It might be objected that the Prâtisâkhya only quotes *hetâyaḥ* as an exceptional word, and does not refer directly to the verse in the Vâ lakhilya hymn. But fortunately *hetâyaḥ* occurs but twice in the whole of the Rig-veda; and in the other passage where it occurs, i. 190, 4, neither the rule nor the exception as to the elision of an initial a, could apply. The author of the Prâtisâkhya therefore makes no distinction between the Vâ lakhilya and any other hymns of the Rig-veda, and he would have considered his phonetic statistics equally at fault, if it had been possible to quote one single passage from the hymns viii. 49 to 59, as contravening his observations, as if such passages had been alleged from the hymns of *Vasishtha* or *Visvâmitra*.

It would lead me too far, were I to enter here into similar cases in support of the fact that the Prātisākhya makes no distinction between the Vāḷakhilya and any other hymns of the Rig-veda-sanhitā*. But I doubt whether the bearing of this fact has ever been fully realised. Here we see that the absence of the elision of a short a which follows after a word ending in ayaḥ, was considered of sufficient importance to be recorded in a special rule, because in most cases the Sanhitā elides an initial a, if preceded by a word ending in ayaḥ. What does this prove? It proves, unless all our views on the chronology of Vedic literature are wrong, that in the fifth century B. C. at least, or previously rather to the time when the Prātisākhya was composed, both the Pada and the Sanhitā texts were so firmly settled that it was impossible, for the sake of uniformity or regularity, to omit one single short a; and it proves *à fortiori*, that the hymn in which that irregular short a occurs, formed at that time part of the Vedic canon. I confess I feel sometimes frightened by the stringency of this argument, and I should like to see a possibility by which we could explain the addition, not of the Vāḷakhilya hymns only, but of other much more modern sounding hymns, at a later time than the period of the Prātisākhyas. But until that possi-

* The Prātisākhya takes into account both the Śākala and Bāshkala sākḥās, as may be seen from Sūtra 1057.

bility is shown, we must abide by our own conclusions ; and then I ask, who is the critic who would dare to tamper with a canon of scripture of which every iota was settled before the time of Cyrus, and which we possess in exactly that form in which it is described to us by the authors of the Prātisākhyas? I say again, that I am not free from misgivings on the subject, and my critical conscience would be far better satisfied if we could ascribe the Prātisākhyā and all it presupposes to a much later date. But until that is done, the fact remains that the two divergent texts, the Pada and Sanhitā, which we now possess, existed, as we now possess them, previous to the time of the Prātisākhyā : they have not diverged nor varied since, and the vertex to which they point, starting from the distance of the two texts as measured by the Prātisākhyā, carries us back far beyond the time of Saunaka, if we wish to determine the date of the first authorised collection of the hymns, both in their Pada and in their Sanhitā form.

Instances abound, if we compare the Pada and Sanhitā texts, where, if uniformity between the two texts had been the object of the scholars of the ancient Parishads, the lengthening or shortening of a vowel would at once have removed the apparent discordance between the two traditional texts. Nor should it be supposed that such minute discordances between the two, as the length or shortness of a vowel, were always rendered necessary by the

requirements of the metre, and that for that reason the ancient students or the later copyists of the Veda abstained from altering the peculiar spelling of words, which seemed required by the exigencies of the metre in the Sanhitâ text, but not in the Pada text. Though this may be true in some cases, it is not so in all. There are short vowels in the Sanhitâ where, according to grammâr, we expect long vowels, and where, according to metre, there was no necessity for shortening them. Yet in these very places all the MSS. of the Sanhitâ text give the irregular short, and all the MSS. of the Pada text the regular long vowel, and the authors of the Prâtisâkhyas bear witness that the same minute difference existed at their own time, nay, previous to their own time. In vii. 60, 12, the Sanhitâ text gives :

iyám deva puróhitir yuvábhyâm yagnéshu mitrá-varunâv akâri.

This primacy, O (two) gods, was made for you two, O Mitra and Varuna, at the sacrifices !

Here it is quite clear that deva is meant for a dual, and ought to have been devâ or devau. The metre does not require a short syllable, and yet all the Sanhitâ MSS. read devâ, and all the Pada MSS. read devâ ; and what is more important, the authors of the Prâtisâkhyas had to register this small divergence of the two texts, which existed in their time as it exists in our own*.

* See Prâtisâkhyas, Sûtra 309 seq., where several more instances of the same kind are given.

Nor let it be supposed, that the writers of our MSS. were so careful and so conscientious that they would, when copying MSS., regulate every consonant or vowel according to the rules of the Prātisākhyā. This is by no means the case. The writers of Vedic MSS. are on the whole more accurate than the writers of other MSS., but their learning does not seem to extend to a knowledge of the minute rules of the Prātisākhyā, and they will commit occasionally the very mistakes against which they are warned by the Prātisākhyā. Thus the Prātisākhyā (Sūtra 799) warns the students against a common mistake of changing vaiyasva into vayyasva, i. e. by changing ai to a, and doubling the semivowel y. But this very mistake occurs in S. 2, and another MS. gives vaiyyasva. See p. xlvii.

If these arguments are sound, if nothing can be said against the critical principles by which I have been guided in editing the text of the Rig-veda, if the fourfold check, described above, fulfils every requirement that could be made for restoring that text which was known to Sāyana, and which was known, probably 2000 years earlier, to the authors of the Prātisākhyas, what can be the motives, it may fairly be asked, of those who clamour for a new and more critical edition, and who imagine that the *editio princeps* of the Rig-veda will share the fate of most of the *editiones principes* of the Greek and Roman classics, and be supplanted by new editions founded on the col-

lation of other MSS. ? No one could have rejoiced more sincerely than I did at the publication of the Romanised transliteration of the Rig-veda, carried out with so much patience and accuracy by Professor Aufrecht. It showed that there was a growing interest in this, the only true Veda ; it showed that even those who could not read Sanskrit in the original Devanāgarī, wished to have access to the original text of these ancient hymns ; it showed that the study of the Veda had a future before it like no other book of Sanskrit literature. My learned friend Professor Aufrecht has been most unfairly charged with having printed this Romanised text *me insciente vel invito*. My edition of the Rig-veda is *publici juris*, like any edition of Homer or Plato, and anybody might have reprinted it either in Roman or Devanāgarī letters. But far from keeping me in ignorance of his useful enterprise, Professor Aufrecht applied to me for the loan of the MSS. of the two Mandalas which I had not yet published, and I lent them to him most gladly because, by seeing them printed at once, I felt far less guilty in delaying the publication of the last volumes of my edition of the text and commentary. Nor could anything have been more honourable than the way in which Professor Aufrecht speaks of the true relation of his Romanised text to my edition. That there are misprints, and I, speaking for myself, ought to say mistakes also, in my edition of the Rig-veda, I

know but too well ; and if Professor Aufrecht, after carefully transcribing every word, could honestly say that their number is small, I doubt whether other scholars will be able to prove that their number is large. I believe I may with the same honesty return Professor Aufrecht's compliment, and considering the great difficulty of avoiding misprints in Romanised transcripts, I have always thought and I have always said that his reprint of the hymns of the Veda is remarkably correct and accurate. What, however, I must protest against, and what, I feel sure, Professor Aufrecht himself would equally protest against, is the supposition, and more than supposition of certain scholars, that wherever his Latin transcript varies from my own Devanāgarī text, Professor Aufrecht is right, and I am wrong, that his various readings rest on the authority of new MSS., and constitute in fact a new recension of the Vedic hymns. Against this supposition I must protest most strongly, not for my own sake, but for the sake of the old book, and, still more, for the sake of the truth. No doubt it is natural to suppose that where a later edition differs from a former edition, it does so intentionally ; and I do not complain of those who, without being able to have recourse to MSS. in order to test the authority of various readings, concluded that wherever the new text differed from the old, it was because the old text was at fault. In order to satisfy my own conscience on this point, I have collated a

number of passages where Professor Aufrecht's text differs from my own, and I feel satisfied that in the vast majority of cases, I am right and he is wrong, and that his variations do not rest on the authority of MSS. I must not shrink from the duty of making good this assertion, and I therefore proceed to an examination of such passages as have occurred to me on occasionally referring to his text, pointing out the readings both where he is right, and where he is wrong. The differences between the two texts may appear trifling, but I shall not avail myself of that plea. On the contrary, I quite agree with those scholars who hold that in truly critical scholarship there is nothing trifling. Besides, it is in the nature of the case that what may, by a stretch of the word, be called various readings in the Veda, must be confined to single letters or accents, and can but seldom extend to whole words, and never to whole sentences. I must therefore beg my readers to have patience while I endeavour to show that the text of the Rig-veda, as first published by me, though by no means faultless, was nevertheless not edited in so perfunctory a manner as some learned critics seem to suppose, and that it will not be easy to supplant it either by a collation of new MSS., such as are accessible at present, or by occasional references to the Prātisākhya.

I begin with some mistakes of my own, mistakes which I might have avoided, if I had always consulted the Prātisākhya, where single words or whole

passages of the Veda are quoted. Some of these mistakes have been removed by Professor Aufrecht, others appear in his transcript as they appear in my own edition.

I need hardly point out passages where palpable misprints in my edition have been repeated in Professor Aufrecht's text. I mean by palpable misprints, cases where a glance at the Pada text or at the Sanhitâ text or a reference to Sâyana's commentary would show at once what was intended. Thus, for instance, in vi. 15, 3, *vridh *, as I had printed in the Sanhitâ, was clearly a misprint for *vridh *, as may be seen from the Pada, which gives *vridh *, and from Sâyana. Here, though Professor Aufrecht repeats *vridh *, I think it hardly necessary to show that the authority of the best MSS. (S. 2. alone contains a correction of *vridh * to *vridh *) is in favour of *vridh *, whatever we may think of the relative value of these two readings. One must be careful, however, in a text like that of the Vedic hymns, where the presence or absence of a single letter or accent begins to become the object of the most learned and painstaking discussions, not to claim too large an indulgence for misprints. A misprint in the Sanhitâ, if repeated in the Pada, or if admitted even in the commentary of Sâyana, though it need not be put down to the editor's deplorable ignorance, becomes yet a serious matter, and I willingly take all the blame which is justly due for occasional accidents of this

character. Such are, for instance, ii. 12, 14, *sasamānām* instead of *sasamānām*; i. 124, 4, *sudhyúvaḥ*, in the Pada, instead of *sundhyúvaḥ*; and the substitution in several places of a short u instead of a long ú in such forms as *sûsávâma*, when occurring in the Pada; cf. i. 166, 14; 167, 9.

It is clear from Sûtra 819 and 163, 5, that the two words *útī́ indra* in iv. 29, 1, should not be joined together, but that in the Sanhitâ the hiatus should remain. Hence *útī́ndra*, as printed in my edition and repeated in Professor Aufrecht's, should be corrected, and the hiatus be preserved, as it is in the fourth verse of the same hymn, *útī́ itthâ*. MSS. S. 1, S. 3. are right; in S. 2. the words are joined.

It follows from Sûtra 799 that to double the y in *vaiyasva* is a mistake, but a mistake which had to be pointed out and guarded against as early as the time of the Prâtisâkhyâ. In viii. 26, 11, therefore, *vaiyyasvâsya*, as printed in my edition and repeated in Professor Aufrecht's, should be changed to *vaiyasvâsya*. MSS. S. 1, S. 3. are right, likewise P. 1, P. 2; but S. 2. has the double mistake *vayyasvâsya*, as described in the Prâtisâkhyâ; another MS. of Wilson's has *vaiyy*. The same applies to viii. 23, 24, and viii. 24, 23. P. 1. admits the mistaken spelling *vayyasva*.

Some corrections that ought to be made in the *Padapâtha* only, as printed in my edition, are pointed out in a note to Sûtra 738 of the Prâtisâkhyâ. Thus,

according to Sūtra 583, 6, *srūyāh* in the Pada text of ii. 10, 2, should be changed to *sruyāh*. MSS. P. 1, P. 2. have the short u.

In v. 7, 8, I had printed *sūkih* *shma*, leaving the a of *shma* short in accordance with the Prātisākhya, Sūtra 514, where a string of words is given before which *sma* must not be lengthened, and where under No. II. we find *yāsmāi*. Professor Aufrecht has altered this, and gives the ā as long, which is wrong. The MSS. S. 1, S. 2, S. 3. have the short a.

Another word before which *sma* ought not to be lengthened is *māvate*. Hence, according to Sūtra 514, 14, I ought not to have printed in vi. 65, 4, *shmā māvate*, but *shma māvate*. Here Professor Aufrecht has retained the long ā, which is wrong. MSS. S. 1, S. 2, S. 3. have the short a.

It follows from Sūtra 499 that in i. 138, 4, we should not lengthen the vowel of *sū*. Hence, instead of *asyā ū shū na ūpa sātāye*, as printed in my edition and repeated by Professor Aufrecht, we should read *asyā ū shú na ūpa sātāye*. S. 1, S. 2, S. 3. have short u.

In vii. 31, 4, I had by mistake printed *viddhī* instead of *viddhī*. The same reading is adopted by Professor Aufrecht (ii. p. 24), but the authority of the Prātisākhya, Sūtra 445, can hardly be overruled. S. 1, S. 2, S. 3. have *viddhī*.

While in cases like these, the Prātisākhya is an authority which, as far as I can judge, ought to overrule the authority of every MS., however ancient,

we must in other cases depend either on the testimony of the best MSS. or be guided, in fixing on the right reading, by Sâyana and the rules of grammar. I shall therefore, in cases where I cannot consider Professor Aufrecht's readings as authoritative improvements, have to give my reasons why I adhere to the readings which I had originally adopted.

In v. 9, 4, I had printed by mistake purú yó instead of purú yó. I had, however, corrected this misprint in my edition of the Prâtisákhyā, 393, 532. Professor Aufrecht decides in favour of purú with a short u, but against the authority of the MSS., S. 1, S. 2, S. 3, which have purú.

It was certainly a great mistake of mine, though it may seem more excusable in a Romanised transcript, that I did not follow the writers of the best MSS. in their use of the Avagraha, or, I should rather say, of that sign which, as far as the Veda is concerned, is very wrongly designated by the name of Avagraha. Avagraha, according to the Prâtisákhyā, never occurs in the Sanhitā text, but is the name given to that halt, stoppage, or pause which in the Pada text separates the component parts of compound words. That pause has the length of one short vowel, i. e. one mātrā. Of course, nothing is said by the Prâtisákhyā as to how the pause should be represented graphically, but it is several times alluded to as of importance in the recitation and accentuation of the Veda. What we have been

in the habit of calling Avagraha is by the writers of certain MSS. of the Sanhitā text used as the sign of the Vivritti or hiatus. This hiatus, however, is very different from the Avagraha, for while the Avagraha has the length of one mātrā, the Vivritti or hiatus has the length of $\frac{1}{4}$ mātrā, if the two vowels are short; of $\frac{1}{2}$ mātrā, if either vowel is long; of $\frac{3}{4}$ mātrā, if both vowels are long. Now I have several times called attention to the fact that though this hiatus is marked in certain MSS. by the sign ॐ , I have in my edition omitted it, because I thought that the hiatus spoke for itself and did not require a sign to attract the attention of European readers; while, on the contrary, I have inserted that sign where MSS. hardly ever use it, viz. when a short initial a is elided after a final e or o; (see my remarks on pp. 36, 39, of my edition of the Prātisākhya.) Although I thought, and still think, that this use of the sign ॐ is more useful for practical purposes, yet I regret that, in this one particular, I should have deviated from the authority of the best MSS., and caused some misunderstandings on the part of those who have made use of my edition. If, for instance, I had placed the sign of the Vivritti, the ॐ , in its proper place, or if, at least, I had not inserted it where, as we say, the initial a has been elided after e or o, Professor Bollensen would have seen at once that the authors of the Prātisākhyas fully agree with him in looking on this change, not as an elision, but as a contraction. If, as sometimes

happens, final o or e remain unchanged before initial short a, this is called the Pañkāla and Prākya padavritti (Sūtra 137). If, on the contrary, final o or e become one (ekibhavati) with the initial short a, this is called the Abhinihita sandhi (Sūtra 138). While the former, the hiatus of the Pañkāla and Eastern schools, is marked by the writers of several MSS. by the sign *, the Abhinihita sandhi, being a sandhi, is not marked by any sign*.

i. 3, 12. *rāgati* (Aufr. p. 2) instead of *rāgati* (M. M. vol. i. p. 75) is wrong.

i. 7, 9. *ya ékaḥ* (Aufr. p. 5) should be *yá ékaḥ* (M. M. vol. i. p. 110), because the relative pronoun is never without an accent. The relative particle *yathā* may be without an accent, if it stands at the end of a pāda; and though there are exceptions to this rule, yet in viii. 21, 5, where Professor Aufrecht gives *yathā*, the MSS. are unanimous in favour of *yathā* (M. M. vol. iv. p. 480). See *Phit-sūtra*, ed. Kielhorn, p. 54.

i. 10, 11. *ā tī* (Aufr. p. 7) should be *ā tī* (M. M. vol. i. p. 139), because *ā* is never without the accent.

i. 10, 12. *gūshṭāḥ*, which Professor Aufrecht specially mentions as having no final Visarga in the Pada, has the Visarga in all the MSS., (Aufr. p. 7, M. M. vol. i. p. 140.)

* As to the system or want of system, according to which the Abhinihita sandhi takes place in the Sanhitā, see p. xxxv seq.

i. 11, 4. *kávir* (Aufr. p. 7) should be *kavír* (M. M. vol. i. p. 143).

i. 22, 8. read *rādhāmsi*.

i. 40, 1 and 6. There is no excuse for the accent either on *tvémahe* or on *vókema*, while *sákañ* in i. 51, 11, ought to have the accent on the first syllable.

i. 49, 3. Rosen was right in not eliding the *a* in *divó ántebhyaḥ*. S. 1, S. 2, S. 3. preserve the initial *a*, nor does the *Prātisākhya* anywhere provide for its suppression.

i. 54, 8. *kshátram* (Aufr. p. 46) is a mere misprint for *kshatrám*.

i. 55, 7. *vandanasrúd* (Aufr. p. 47) instead of *vandanasrud* (M. M. vol. i. p. 514) is wrong.

i. 57, 2. *samāsīta* instead of *samásīta* had been corrected in my reprint of the first *Mandala*, published at Leipzig. See Bollensen, *Zeitschrift der D. M. G.*, vol. xxii. p. 626.

i. 61, 7. read *víshnuḥ*; i. 64, 2. read *súkayah*; i. 64, 5. read *dhūṭayah*.

i. 61, 16. Rosen had rightly printed *hāriyoganā* with a long *ā* both in the *Sanhitā* and *Pada* texts, and I ought not to have given the short *a* instead. All the MSS., S. 1, S. 2, S. 3, P. 1, and P. 2, give the long *ā*. Professor Aufrecht gives the short *a* in the *Pada*, which is wrong.

i. 67, 2 (4). *vidántīm* (M. M. vol. i. p. 594) is perfectly right, as far as the authority of the MSS. and of *Sāyana* is concerned, and should not have been altered to *vindántīm* (Aufr. p. 57).

i. 72, 2. read *vatsám*; i. 72, 6. read *pasūñ*; i. 76, 3. read *dhákshy*; i. 82, 1. read *yadā*.

i. 83, 3. Rosen was right in giving *ásamyattaḥ*. I gave *ásamyataḥ* on the authority of P. 1, but all the other MSS. have *tt*.

i. 84, 1. *indra* (Aufr. p. 68) cannot have the accent on the first syllable, because it does not stand at the beginning of a *páda* (M. M. vol. i. p. 677). The same applies to *índra*, vi. 41, 4, (Aufr. p. 429) instead of *indra* (M. M. vol. iii. p. 734); to *ágne*, i. 140, 12, (Aufr. p. 130) instead of *agne* (M. M. vol. ii. p. 133). In iii. 36, 3, on the contrary, *indra*, being at the head of a *páda*, ought to have the accent on the first syllable, *índra* (M. M. vol. ii. p. 855), not *indra* (Aufr. p. 249). The same mistake occurs again, iii. 36, 10, (Aufr. p. 250); iv. 32, 7, (Aufr. p. 305); iv. 32, 12, (Aufr. p. 305); viii. 3, 12, (Aufr. ii. p. 86). In v. 61, 1, *naraḥ* should have no accent; whereas in vii. 91, 3, it should have the accent on the first syllable. In viii. 8, 19, *vipanyû* should have no accent, and Professor Aufrecht gives it correctly in the notes, where he has likewise very properly removed the *Avagraha* which I had inserted.

i. 88, 1. read *yáta* (M. M. vol. i. p. 708), not *yátha* (Aufr. p. 72).

i. 90, 1. read *rigunítī*; i. 94, 11. read *yavasádo* (M. M. vol. i. p. 766), not *yayasádo* (Aufr. p. 80).

i. 118, 9. *abhibhútim* (Aufr. p. 105) instead of *abhíbhútim* (M. M. vol. i. p. 957) cannot be right, considering that in all other passages *abhíbhúti* has the

accent on the second syllable. S. 1, S. 2, S. 3. have the accent on the i.

i. 128, 4. *ghritasr̥r* (Aufr. p. 117) instead of *ghritasr̥r̄* (M. M. vol. ii. p. 52) is wrong.

i. 144, 2. read *par̄ivritāh* (M. M. vol. ii. p. 155) instead of *par̄ivritāh* (Aufr. p. 133).

i. 145, 5. Professor Aufrecht (p. 134) gives *upamasyām*, both in the Sanhitā and Pada texts, as having the accent on the last syllable. I had placed the accent on the penultimate, (Pada, *upa-māsyām*, vol. ii. p. 161,) and whatever may be the reading of other MSS., this is the only possible accentuation. S. 1, S. 2, S. 3. have the right accent.

i. 148, 4. *pūr̄ṇi* (Aufr. p. 136) instead of *pur̄ṇi* (M. M. vol. ii. p. 170) does not rest, as far as I know, on the authority of any MSS. S. 1, S. 2, S. 3. have *pur̄ṇi*.

i. 151, 7. *gakkhatho* (Aufr. p. 137) should be *gāk-khatho* (M. M. vol. ii. p. 181).

i. 161, 12. All the Pada MSS. read *prā ábravít*, separating the two words and accentuating each. Though the accent is irregular, yet, considering the peculiar construction of the verse, in which *prā* and *pró* are used as adverbs rather than as prepositions, I should not venture with Professor Aufrecht (p. 144) to write *prā abravít*.

i. 163, 11. *dhr̄aḡtman* (Aufr. p. 147) instead of *dhr̄aḡtmān* (M. M. vol. ii. p. 245) is wrong.

i. 163, 13. *gamyā* (Aufr. p. 148) instead of *gamyā̄* (M. M. vol. ii. p. 246) is wrong.

i. 164, 17. read párena (M. M. vol. ii. p. 259) instead of paréna (Aufr. p. 149).

i. 164, 38. The first *kikyúh* ought to have the accent, and has it in all the MSS., (Aufr. p. 151, M. M. vol. ii. p. 278.)

i. 165, 5. A mere change of accent may seem a small matter, yet it is frequently of the highest importance in the interpretation of the Veda. Thus in i. 165, 5, I had, in accordance with the MSS. S. 1, S. 2, S. 3, printed *étán* (vol. ii. p. 293) with the accent on the first syllable. Professor Aufrecht alters this into *etán* (p. 153), which, no doubt, would be the right form, if it were intended for the accusative plural of the pronoun, but not if it is meant, as it is here, for the accusative plural of *éta*, the speckled deer of the Maruts.

i. 165, 15. *yásishṭa* (Aufr. p. 154) instead of *yásishṭa* (M. M. vol. ii. p. 298) is not supported by any MSS.

i. 169, 7, instead of *patayánta* (Aufr. p. 158), read *patáyanta* (M. M. vol. ii. p. 322).

i. 174, 7. *kúyāvācam* (Aufr. p. 162) should be *kúyāvācam* (M. M. vol. ii. p. 340).

i. 177, 1. *yuktá*, which I had adopted from MS. S. 3 (prima manu), is not supported by other MSS., though P. 2. reads *yuttká*. Professor Aufrecht, who had retained *yuktá* in the text, has afterwards corrected it to *yuktvá*, and in this he was right. In i. 177, 2, *gáhi* for *yáhi* is wrong.

i. 188, 4. *astrinan* (Aufr. p. 171) instead of *astrinan* (M. M. vol. ii. p. 395) can only be a misprint.

ii. 29, 6. *kártád* (Aufr. p. 203) instead of *kartád* (M. M. vol. ii. p. 560) is wrong.

ii. 40, 4. *kakra* (Aufr. p. 214) instead of *kakrá* (M. M. vol. ii. p. 614) is wrong.

iii. 7, 7. *guh* (Aufr. p. 226) instead of *gúh* (M. M. vol. ii. p. 666) is wrong; likewise iii. 30, 10. *gáh* (Aufr. p. 241) instead of *gáh* (M. M. vol. ii. p. 792).

iii. 17, 1. *igyate* (Aufr. p. 232) instead of *agyate* (M. M. vol. ii. p. 722) is impossible.

iii. 47, 1. Professor Aufrecht (p. 256) puts the nominative *índro* instead of the vocative *indra*, which I had given (vol. ii. p. 902). I doubt whether any MSS. support that change (S. 1, S. 2, S. 3. have *indra*), but it is clear that *Sáyana* takes *indra* as a vocative, and likewise the *Nirukta*.

iii. 50, 2. Professor Aufrecht (p. 258) gives *asya*, both in the *Sanhitá* and *Pada*, without the accent on the last syllable. But all the MSS. that I know (S. 1, S. 2, S. 3, P. 1, P. 2), give it with the accent on the last syllable (M. M. vol. ii. p. 912), and this no doubt is right. The same mistake occurs again in iii. 51, 10, (Aufr. p. 259); iv. 5, 11, (Aufr. p. 281); iv. 36, 2, (Aufr. p. 309); v. 12, 3, (Aufr. p. 337); while in viii. 103, 9, (Aufr. ii. p. 195) the MSS. consistently give *asya* as unaccented, whereas Professor Aufrecht, in this very passage, places the accent on the last syllable. On the same page (p. 259) *amandan*, in the *Pada*, is a misprint for *ámandan*.

iii. 53, 18. *asi* (Aufr. p. 262) instead of *ási* (M. M. vol. ii. p. 934) is wrong, because *hí* requires that the

accent should remain on *ási*. S. 1, S. 2, S. 3, P. 1, P. 2. have *ási*.

iv. 4, 7. *svá śyushe* (Auf. p. 279) instead of *svá śyushi* (M. M. vol. iii. p. 37) is not supported by any good MSS., nor required by the sense of the passage. S. 1, S. 2, S. 3, P. 1, P. 2. have *śyushi*.

iv. 5, 7. *árupitam*, in the Pada, (Auf. p. 280) instead of *śrupitam* (M. M. vol. iii. p. 45) is right, as had been shown in the *Prātisākhya*, *Sūtra* 179, though by a misprint the long *ā* of the *Sanhitā* had been put in the place of the short *a* of the Pada.

iv. 5, 9. read *gaúh* (M. M. vol. iii. p. 46) instead of *góh* (Auf. p. 281).

iv. 15, 2. *yāti*, with the accent on the first syllable, is supported by all MSS. against *yāti* (Auf. p. 287). The same applies to *yāti* in iv. 29, 2, and to *várante* in iv. 31, 9.

iv. 18, 11. *amí*, without any accent (Auf. p. 293), instead of *amŕ* (M. M. vol. iii. p. 105) is wrong, because *amŕ* is never unaccented.

iv. 21, 9. *no*, without an accent (Auf. p. 296), instead of *nó* (M. M. vol. iii. p. 120) is wrong.

iv. 26, 3. *átithigvam* (Auf. p. 300) instead of *atithigvám* (M. M. vol. iii. p. 140) and vi. 47, 22. *átithigvasya* (Auf. p. 437) instead of *atithigváśya* (M. M. vol. iii. p. 776) are wrong, for *atithigvá* never occurs again except with the accent on the last syllable. The MSS. do not vary. Nor do they vary in the accentuation of *kútsa*: hence *kutsám* (Auf. p. 300) should be *kútsam* (M. M. vol. iii. p. 139).

iv. 36, 6. Professor Aufrecht (p. 309) has altered the accent of *āvishuḥ* into *āvishúḥ*, but the MSS. are unanimous in favour of *āvishuḥ* (M. M. vol. iii. p. 181).

Again in iv. 41, 9, the MSS. support the accentuation of *ágman* (M. M. vol. iii. p. 200), while Professor Aufrecht (p. 313) has altered it to *agman*.

iv. 42, 9. *ádâsat*, being preceded by *hí*, ought to have the accent; (Aufrecht, p. 314, has *adâsat* without the accent.) For the same reason, v. 29, 3, *ávindat* (M. M. vol. iii. p. 342) ought not to have been altered to *avindat* (Aufr. p. 344).

iv. 50, 4. *vyóman* is a misprint for *vyðman*.

v. 15, 5. Professor Aufrecht (p. 338) writes *dîrghám* instead of *dógham* (M. M. vol. iii. p. 314). This, no doubt, was done intentionally, and not by accident, as we see from the change of accent. But *dógham*, though it occurs but once, is supported in this place by all the best MSS., and has been accepted by Professor Roth in his Dictionary.

v. 34, 4. *práyato* (Aufr. p. 351) instead of *práyatâ* (M. M. vol. iii. p. 371) is wrong.

v. 42, 9. *visármânam* (Aufr. p. 358) instead of *visarmânam* (M. M. vol. iii. p. 402) is wrong.

v. 44, 4. *parvané* (Aufr. p. 360) instead of *pravané* (M. M. vol. iii. p. 415) is wrong.

v. 83, 4. *vânti* (Aufr. p. 389) instead of *vânti* (M. M. vol. iii. p. 554) is supported by no MSS.

v. 85, 6. *âsíñkantiḥ* (Aufr. p. 391) instead of *âsíñkántiḥ* (M. M. vol. iii. p. 560) is not supported

either by MSS. or by grammar, as *siñk* belongs to the Tud-class. On the same grounds *isháyantah*, vi. 16, 27 (M. M. vol. iii. p. 638), ought not to have been changed to *ishayántah* (Aufr. p. 408), nor vi. 24, 7, *avakarsáyanti* (M. M. vol. iii. p. 687) into *avakársayanti* (Aufr. p. 418).

vi. 46, 10. read *girvanas* (M. M. vol. iii. p. 763) instead of *gírvanas* (Aufr. p. 435).

vi. 60, 10. *krinoti* (Aufr. p. 450) instead of *krinóti* (M. M. vol. iii. p. 839) is wrong.

vii. 40, 4. *aryamá ápah* (Aufr. ii. p. 35), in the Pada, instead of *aryamá ápah* (M. M. vol. iv. p. 81) is wrong.

vii. 51, 1. *ádityánám* (Aufr. ii. p. 40) instead of *ádityánám* (M. M. vol. iv. p. 103) is wrong.

vii. 64, 2. *ilám* (Aufr. ii. p. 50) instead of *ilám* (M. M. vol. iv. p. 146) is wrong. In the same verse *gopáh* in the Pada should be changed in my edition to *gopá*.

vii. 66, 5. *yó* (Aufr. ii. p. 51) instead of *yé* (M. M. vol. iv. p. 151) is indeed supported by S. 3, but evidently untenable on account of *atipíprati*.

vii. 72, 3. In *abudhran* Professor Aufrecht has properly altered the wrong spelling *abudhnan*; and, as far as the authority of the best MSS. is concerned (S. 1, S. 2, S. 3), he is also right in putting a final *ñ*, although Professor Bollensen prefers the dental *n*; (*Zeitschrift der D. M. G.*, vol. xxii. p. 599.) The fact is that Vedic MSS. use the *Anusvára* dot for final nasals before all class-letters, and leave it to us to interpret that dot according to the letter which

follows. Before I felt quite certain on this point, I have in several cases retained the dot, as given by the MSS., instead of changing it, as I ought to have done according to my system of writing Devanāgarī, into the corresponding nasal, provided it represents an original n. In i. 71, 1, S. 2, S. 3. have the dot in *agushran*, but S. 1. has dental n. In ix. 87, 5, *asrigran* has the dot; i. e. S. 1. has the dot, and *nkh*, dental n joined to *kh*; S. 2. has *nkh* without the dot before the n; S. 3. has the dot, and then *kh*. In iv. 24, 6, the spelling of the Sanhitā *āvivenam tām* would leave it doubtful whether we ought to read *āvivenan tām* or *āvivenam tām*; S. 1. and S. 3. read *āvivenam tām*, but S. 2. has *āvivenan tām*; P. 2. has *āvi-venan tām*, and P. 1. had the same originally, though a later hand changed it to *āvi-venam tām*. In iv. 25, 3, on the contrary, S. 1. and S. 3. write *āvivenam*; S. 2. *āvivenam*; P. 1. and P. 2. *āvi-venam*. What is intended is clear enough, viz. *āvi-venan* in iv. 24, 6; *āvi-venam* in iv. 25, 3.

vii. 73, 1. *asvinā* (Auf. ii. p. 56) instead of *asvīnā* (M. M. vol. iv. p. 176) is wrong. On the same page, *dhīshnye*, vii. 72, 3, should have the accent on the first syllable.

vii. 77, 1. In this verse, which has been so often discussed (see Kuhn, *Beiträge*, vol. iii. p. 472; Boehtlingk and Roth, *Dictionary*, vol. ii. p. 968; Bollensen, *Orient und Occident*, vol. ii. p. 463), all the MSS. which I know, read *karāyai*, and not either *karāthai* nor *garāyai*.

viii. 2, 29. *kīrīnam* (Aufr. ii. p. 84) instead of *kārīnam* (M. M. vol. iv. p. 308) does not rest on the authority of any MSS., nor is it supported by Śāyana.

viii. 9, 9. Professor Aufrecht has altered the very important form *ākukyuvīmāhi* (M. M. vol. iv. p. 389) to *ākukyavīmāhi* (ii. p. 98). The question is whether this was done intentionally and on the authority of any MSS. My own MSS. support the form *ākukyuvīmāhi*, and I see that Professor Roth accepts this form.

viii. 32, 14. *āyantāram* (Aufr. ii. p. 129) instead of *āyantāram* (M. M. vol. iv. p. 567) is wrong.

viii. 47, 15. *dushvāpnyam* (Aufr. ii. p. 150) is not so correct as *duḥshvāpnyam* (M. M. vol. iv. p. 660), or, better, *dushshvāpnyam* (Prātisākhya, Sūtras 255 and 364), though it is perfectly true that the MSS. write *dushvāpnyam*.

In the ninth and tenth *Mandalas* I have not to defend myself, and I need not therefore give a list of the passages where I think that Professor Aufrecht's text is not supported by the best MSS. My own edition of these *Mandalas* will soon be published, and I need hardly say that where it differs from Professor Aufrecht's text, I am prepared to show that I had the best authorities on my side.

Having said so much in vindication of the text of the *Rig-veda* as published by me, and in defence of my principles of criticism which seem to me so self-evident as hardly to deserve the name of *canones critici*, I feel bound at the same time both to

acknowledge some inaccuracies that have occurred in the index at the end of each volume, and to defend some entries in that index which have been challenged without sufficient cause.

It has been supposed that in the index at the end of my fourth volume, the seventeenth verse of the 34th hymn in the seventh *Mandala* has been wrongly assigned to Ahi Budhnya, and that one half only of that verse should have been reserved for that deity. I do not deny that we should be justified in deriving that sense from the words of the *Anukramanikâ*, but I cannot admit that my own interpretation is untenable. As *Sâyana* does not speak authoritatively on the subject, I followed the authority of *Shadgurusishya*. This commentator of the *Anukramanikâ* says: *atra ka abgâm ukthair ahim grinîsha ity ardharko 'bganâmano devasya stutih; mâ no 'hir budhnya ity ardharko 'hribudhnyanâmano devasya**. Another commentator says: *abgâm ukthair ardharko 'hih; uttaro mâ no 'hir ity ahir budhnyah*. From this we learn that both commentators looked upon the *Dvipadâs* as *ardharkas* or half-verses, and ascribed the whole of verse 16 to *Ahir abgâh*, the whole of verse 17 to *Ahir budhnyah*. It will be seen from an accurate examination of *Sâyana's* commentary on verse 17, that in the second interpretation of the second half of verse 17, he

* MS. Wilson 379 has, *ardharko nâmano daivatasya*, and in the margin 'hi. *Ahirbudhnya* seems to have been taken as one word.

labours to show that in this portion, too, Ahir budhnyaḥ may be considered as the deity.

It is perfectly right to say that the words of the Anukramanikā, abgām aheḥ, signify that the verse beginning with abgām, belongs to Ahi. But there was no misprint in my index. It will be seen that Shadgurusishya goes even beyond me, and calls that deity simply Abga, leaving out Ahi altogether, as understood. I was anxious to show the distinction between Abgā Ahiḥ and Ahir Budhnyaḥ, as the deities of the two successive verses, and I did not expect that any reader could possibly misinterpret my entry.

With regard to hymns 91 and 92 of the seventh Mandala, it is true, that in the index I did not mention that certain verses in which two deities are mentioned (91, 2; 4-7; 92, 2), must be considered as addressed not to Vāyu alone, but to Vāyu and Indra. It will be seen from Sāyana's introduction to hymn 90, that he, too, wrongly limits the sentence of the Anukramanikā, aindryas ka yā divaduktāḥ, to the fifth and following verses of hymn 90, and that he never alludes to this proviso again in his introductory remarks to hymns 91 and 92, though, of course, he explains the verses, in which a dual occurs, as addressed to two deities, viz. Indra and Vāyu. The same omission, whether intentional or unintentional, occurs in Shadgurusishya's commentary. The other commentary, however, assigns the verses of the three hymns rightly. The subject has evidently been one

that excited attention in very early days, for in the Aitareya-brāhmaṇa, v. 20, we actually find that the word *vām* which occurs in hymn 90, 1, and which might be taken as a dual, though Śāyana explains it as a singular, is changed into *te**.

In hymn vii. 104, *rakshohanau* might certainly be added as an epithet of Indra-Somau, and *Shadgurusishya* clearly takes it in that sense. The *Anukramanikā* says: *indrāsomā pañcādhikaindrāsomam rākshoghnam sapaḥhisāpaprayam*.

In hymn viii. 67, it has been supposed that the readings *Samada* and *Sāmada* instead of *Sammada* and *Sāmmada* were due to a misprint. This is not the case. That I was aware of the other spelling of this name, viz. *Sammada* and *Sāmmada*, I had shown in my *History of Ancient Sanskrit Literature* (2nd ed.), p. 39, where I had translated the passage of the *Sāṅkhāyana-sūtras* in which *Matsya Sāmmada* occurs, and had also called attention to the *Āsvalāyana-sūtras* x. 7, and the *Satapatha-brāhmaṇa* xiii. 3, 1, 1, where the same passage is found. I there spelt the

* The interpunction of Dr. Haug's edition (p. 128) should be after *te*. *Shadgurusishya* says: *ata eva brāhmanasūtrayoḥ praūge vāyavatvāya pra virayā sukayo dadrire vām iti dvivaṭanasthāne ta ity ekavātanapāṭhaḥ kritāḥ, vām ity uktam keḍ aindratvam ka syād iti*. Possibly the same change should be made in *Āsvalāyana's Sūtras*, viii. 11, and it has been made by the *Rāma Nārāyana Vidyāratna*. The remark of the commentator, however, *dadrire ta ity prayogapāṭhaḥ*, looks as if *vām* might have been retained in the text. The MSS. I have collated are in favour of *te*.

name *Sāmmada*, because the majority of the MSS. were in favour of that spelling. In the edition of the *Āsvalāyana-sūtras*, which has since been published by *Rāma Nārāyana Vidyāraṇya*, the name is spelt *Sāmada*. My own opinion is that *Sāmmada* is the right spelling, but that does not prove that *Sāyana* thought so; and unless I deviated from the principles which I had adopted for a critical restoration of *Sāyana's* text, I could not but write *Sāmada* in our passage. B 1. and B 4. omit *sāmada*, but both give *samadākhyasya*; Ca. gives likewise *samadākhyasya*, and A. *semadākhyasya*. This, I believe, was meant by the writer for *sammadākhyasya*, for in the passage from the *Anukramaṇī* both A. and Ca. give *sāmmado*. I then consulted the commentary of *Shadgurusishya*, and there again the same MS. gave twice *sāmmada*, once *sāmada*, which is explained by *samadākhyamahāmīnarāgaputraḥ*. A better MS. of *Shadgurusishya*, MS. Wilson 379, gives the readings *sāmmado*, *sāmmada*, and *sammadākhyasya*. The other commentary gives distinctly *sāmanda*.

It will be seen from these remarks that many things have to be considered before one can form an independent judgment as to the exact view adopted by *Sāyana* in places where he differs from other authorities, or as to the exact words in which he clothed his meaning. Such cases occur again and again. Thus in ix. 86, I find that Professor *Aufrecht* ascribes the first ten verses to the *Akrishtas*, whereas *Sāyana* calls them *Ākrishtas*.

It is perfectly true that the best MSS. of the *Anukramanikâ* have *Akrishṭa*, it is equally true that the name of these *Akrishṭas* is spelt with a short *a* in the *Harivamśa*, 11,533, but an editor of *Sâyana*'s work is not to alter the occasional mistakes of that learned commentator, and he certainly called these poets *Ākrishṭas*.

Verses 21-30 of the same hymn are ascribed by Professor Aufrecht to the *Prisniyah*. Here, again, several MSS. support that reading; and in *Shad-gurusishya*'s commentary, the correction of *prisniyah* into *prisnayah* is made by a later hand. But *Sâyana* clearly took *prisnayah* for a nominative plural of *prisni*, and in this case he certainly was right. The Dictionary of Boehtlingk and Roth quotes the *Mahâ-bhârata*, vii. 8728, in support of the peculiar reading of *prisniyah*, but the published text gives *prisnayah*. Professor Benfey, in his list of poets (*Ind. Stud.* vol. iii. p. 223), gives *prisniyoga* as one word, not *prisniyogâ*, as stated in the Dictionary of Boehtlingk and Roth, but this is evidently meant for two words, viz. *prisnayo 'gâh*. However, whether *prisniyah* or *prisnayah* be the real name of these poets, an editor of *Sâyana* is bound to give that reading of the name which *Sâyana* believed to be the right one, i. e. *prisnayah*.

Again, in the same hymn, Professor Aufrecht ascribes verses 31-40 to the *Atris*. He evidently read *tritīye 'trayah*. But *Sâyana* read *tritīye trayah*, and ascribes verses 31-40 to the three com-

panies together of the *Rishis* mentioned before. On this point the MSS. admit of no doubt, for we read: *katurthasya ka dasarkasya âkrishâtâ mâshâ ityâdivinâmânas trayo ganâ drashtârah.* I do not say that the other explanation is wrong; I only say that, whether right or wrong, *Sâyana* certainly read *trayah*, not *atrayah*, and that an editor has no more right to correct the text, supported by the best MSS., in the first and second, than in the third of these passages, all taken from one and the same hymn.

But though I insist so strongly on a strict observance of the rules of diplomatic criticism with regard to the text of the *Rig-veda*, nay, even of *Sâyana*, I insist equally strongly on the right of independent criticism, which ought to begin where diplomatic criticism ends. Considering the startling antiquity which we can claim for every letter and accent of our MSS. so far as they are authenticated by the *Prâtisâkhya*, to say nothing of the passages of the hymns which are quoted verbatim in the *Brâhmanas*, the *Kalpa-sûtras*, the *Nirukta*, the *Brihaddevatâ*, and the *Anukramanîs*, I should deem it reckless to alter one single letter or one single accent in an edition of the hymns of the *Rig-veda*. As the text has been handed down to us, so it should remain; and whatever alterations and corrections we, the critical *Mlekkhas* of the nineteenth century, have to propose, should be kept distinct from that time-hallowed inheritance. Unlikely as it may sound, it is true never-

theless that we, the scholars of the nineteenth century, are able to point out mistakes in the text of the Rig-veda which escaped the attention of the most learned among the native scholars of the sixth century B. C. No doubt, these scholars, even if they had perceived such mistakes, would hardly have ventured to correct the text of their sacred writings. The authors of the Prātisākhya had before their eyes a text ready made, of which they registered every peculiarity, nay, in which they would note and preserve every single irregularity, even though it stood alone amidst hundreds of analogous cases. With us the case is different. Where we see a rule observed in 99 cases, we feel strongly tempted and sometimes justified in altering the 100th case in accordance with what we consider to be a general rule. Yet even then I feel convinced we ought not to do more than place our conjectural readings below the *textus receptus* of the Veda,—a text so ancient and venerable that no scholar of any historical tact or critical taste would venture to foist into it a conjectural reading, however plausible, nay, however undeniable.

There can be no clearer case of corruption in the traditional text of the Rig-veda than if in i. 70, 4, the Pada text reads :

vārdhān yām pūrvī kshapāh ví-rūpāh sthātūh ka
rātham ritā-pravitam.

All scholars who have touched on this verse, Professors Benfey, Bollensen, Roth, and others, have

pointed out that instead of *ka rátham*, the original poet must have said *karátham*. The phrase *sthátúh karátham*, what stands and moves, occurs several times. It is evidently an ancient phrase, and hence we can account for the preservation in it of the old termination of the nom. sing. of neuters in *ri*, which here, as in the Greek *μάρ-τυρ* or *μάρ-τυς*, masc., appears as *ur* or *us*, while in the ordinary Sanskrit we find *ri* only. This nom. sing. neut. in *us*, explains also the common genitives and ablatives, *pituh*, *mátuh*, &c., which stand for *pitur-s*, *mátur-s*. This phrase *sthátúh karátham* occurs :

i. 58, 5. *sthátúh karátham bhayate patatrínah*.

What stands and what moves is afraid of Agni.

i. 68, 1. *sthátúh karátham aktún ví úrnot*.

He lighted up what stands and what moves during every night.

i. 72, 6. *pasún ka sthátúrín karátham ka páhi*.

Protect the cattle, and what stands and moves !

Here it has been proposed to read *sthátúh* instead of *sthátúrín*, and I confess that this emendation is very plausible. One does not see how *pasú*, cattle, could be called *immobilia* or fixtures, unless the poet wished to make a distinction between cattle that are kept fastened in stables, and cattle that are allowed to roam about freely in the homestead. This distinction is alluded to, for instance, in the *Satapatha-bráhmāna*, xi. 8, 3, 2. *saurya evaisha pasuh syād iti, tasmād etasminn astamite pasavo badhyante; badhnanty ekān yathāgoshtham, eka upasamāyanti*.

i. 70, 2. *gárbhaḥ ka sthâtām gárbhaḥ karátham*,
(read *sthâtrām*, and see Bollensen, *Orient und Occident*, vol. ii. p. 462.)

He who is within all that stands and all that moves.

The word *karátha*, if it occurs by itself, means flock, movable property :

iii. 31, 15. *ġt ġt sákhi-bhyaḥ karátham sám airat*.

He brought together, for his friends, the flocks.

viii. 33, 8. *puru-trā karátham dadhe*.

He bestowed flocks on many people.

x. 92, 13. *prá nah púshā karátham — avatu*.

May Púshan protect our flock !

Another idiomatic phrase in which *sthâtúh* occurs is *sthâtúh gágataḥ*, and here *sthâtúh* is really a genitive :

iv. 53, 6. *gágataḥ sthâtúh ubháyasya yáh vaś*.

He who is lord of both, of what is movable and what is immovable.

vi. 50, 7. *vísvasya sthâtúh gágataḥ gánitrīh*.

They who created all that stands and moves.

vii. 60, 2. *vísvasya sthâtúh gágataḥ ka gopāh*.

The guardians of all that stands and moves. Cf.

x. 63, 8.

i. 159, 3. *sthâtúh ka satyám gágataḥ ka dhármani putrásyā pāthah padám ádvayávinah*.

Truly while you uphold all that stands and moves, you protect the home of the guileless son. Cf. ii. 31, 5.

But although I have no doubt that in i. 70, 4,

the original poet said *sthātúh karátham*, I should be loath to suppress the evidence of the mistake and alter the Pada text from *ka rátham* to *karátham*. The very mistake is instructive, as showing us the kind of misapprehension to which the collectors of the Vedic text were liable, and enabling us to judge how far the limits of conjectural criticism may safely be extended.

A still more extraordinary case of misunderstanding on the part of the original compilers of the Vedic texts, and likewise of the authors of the *Prātisākhya*s, the *Niruktas*, and other Vedic treatises, has been pointed out by Professor Kuhn. In an article of his, 'Zur ältesten Geschichte der Indo-germanischen Völker' (*Indische Studien*, vol. i. p. 351), he made the following observation: 'The Lithuanian *laukas*, Lett. *lauks*, Pruss. *laukas*, all meaning field, agree exactly with the Sk. *lokas*, world, Lat. *locus*, Low Germ. (in East-Frisia and Oldenburg) *louch*, *löch*, village. All these words are to be traced back to the Sk. *uru*, Gr. *εὔρος*, broad, wide. The initial u is lost, as in Goth. *rúms*, O. H. G. *rúmi*, *rúmin* (Low Germ. *rúme*, an open uncultivated field in a forest), and the r changed into l. In support of this derivation it should be observed that in the Veda *loka* is frequently preceded by the particle u, which probably was only separated from it by the *Diaskeuastæ*, and that the meaning is that of open space.' Although this derivation has met with little favour, I confess that I look upon

this remark, excepting only the Latin *locus*, i. e. *stlocus*, as one of the most ingenious of this eminent scholar. The fact is that this particle u before loka is one of the most puzzling occurrences in the Veda. Professor Bollensen says that loka never occurs without a preceding u in the first eight *Mandalas*, and this is perfectly true with the exception of one passage which he has overlooked, viii. 100, 12. *dyaúh dehí lokám vágrāya vi-skábhe*, Dyu! give room for the lightning to step forth! Professor Bollensen (l. c. p. 603) reads *vritráya* instead of *vágrāya*, without authority. He is right in objecting to *dyaús* as a vocative, but *dyaúh* may be a genitive belonging to *vágrāya*, in which case we should translate, Make room for the lightning of Dyu to step forth!

But what is even more important, is the fact that the occurrence of this unaccented u at the beginning of a *páda* is against the very rules, or, at least, runs counter to the very observations which the authors of the *Prātisākhyā* have made on the inadmissibility of an unaccented word in such a place, so that they had to insert a special provision exempting the unaccented u from this general observation: ‘*anudāttam tu pádādaū nauvargam vidyate padam*,’ ‘no unaccented word is found at the beginning of a *páda* except u!’ Although I have frequently insisted on the fact that such statements of the *Prātisākhyā* are not to be considered as rules, but simply as more or

less general statistical accumulations of facts actually occurring in the Veda, I have also pointed out that we are at liberty to found on these collected facts inductive observations which may assume the character of real rules. Thus, in our case, we can well understand why there should be none, or, at least, very few instances, where an unaccented word begins a pāda. We should not begin a verse with an enclitic particle in any other language either; and as in Sanskrit a verb at the beginning of a pāda receives *ipso facto* the accent, and as the same applies to vocatives, no chance is left for an unaccented word in that place except it be a particle. But the one particle that offends against this general observation is u, and the very word before which this u causes this metrical offence is loka. Can any argument be more tempting in favour of admitting an old form uloka instead of u loka? Lokám is preceded by u in i. 93, 6; ii. 30, 6; (asmín bhayá-sthe *krinutam* u lokám, make room for us, grant an escape to us, in this danger!) iv. 17, 17; vi. 23, 3; 7 (with urúm); 47, 8 (urúm *na* lokám, or ulokám?); 73, 2; vii. 20, 2; 33, 5 (with urúm); 60, 9 (with urúm); 84, 2 (with urúm); 99, 4 (with urúm); ix. 92, 5; x. 13, 2; 16, 4 (sukrítám u lokám); 30, 7; 104, 10; 180, 3 (with urúm). Loké is preceded by u in iii. 29, 8; v. 1, 6; loka-krít, ix. 86, 21; x. 133, 1. In all remaining passages u loká is found at the beginning of a pāda: lokáh, iii. 37, 11; lokám, iii. 2, 9 (u lokám u dvé (iti) úpa gámím íyatuh); v. 4, 11;

loka-kritnám, viii. 15, 4; ix. 2, 8. The only passages in which loka occurs without being preceded by u, are lokám, vi. 47, 8 (see above); viii. 100, 12; x. 14, 9; 85, 20 (amrítasya); lokáḥ, ix. 113, 9; lokán, x. 90, 14; loké, ix. 113, 7²; x. 85, 24.

Considering all this, I feel as convinced as it is possible to be in such matters, that in all the passages where u loká occurs and where it means space, *carrière ouverte*, freedom, we ought to read uroká; but in spite of this I could never bring myself to insert this word, of which neither the authors of the Bráhmaṇas nor the writers of the Prátiśākhyaś or even later grammarians had any idea, into the text. On the contrary, I should here, too, consider it most useful to leave the traditional reading, and to add the corrections in the margin, in order that, if these conjectural emendations are in time considered as beyond the reach of doubt, they may be used as evidence in support of conjectures which, without such evidence, might seem intolerable in the eyes of timid critics.

There remains one difficulty about this hypothetical word uloká, which it is but fair to mention. If it is derived from uru, or, as Professor Bollensen suggests, from urvak or urvak, the change of va into o would require further support. Neither maghon for maghavan, nor durona for dura-vana are strictly analogous cases, because in each we have an a preceding the va or u. Strictly speaking, uroka presupposes uravaka, as slóka presupposes

sravaka, or óka, house, avaka (from av, not from uk). That, on the other hand, the u of uru is liable to disappear, is shown by passages such as i. 138, 3; vii. 39, 3, where the metre requires uru to be treated as one syllable; and possibly by ix. 96, 15, if the original reading was urur iva instead of urviva.

The most powerful instrument that has hitherto been applied to the emendation of Vedic texts, is the metre. Metre means measure, and uniform measure, and hence its importance for critical purposes, as second only to that of grammar. If our knowledge of the metrical system of the Vedic poets rests on a sound basis, any deviations from the general rule are rightly objected to; and if by a slight alteration they can be removed, and the metre be restored, we naturally feel inclined to adopt such emendations. Two safeguards, however, are needed in this kind of conjectural criticism. We ought to be quite certain that the anomaly is impossible, and we ought to be able to explain to a certain extent how the deviation from the original correct text could have occurred. As this subject has of late years received considerable attention, and as emendations of the Vedic texts, supported by metrical arguments, have been carried on on a very large scale, it becomes absolutely necessary to re-examine the grounds on which these emendations are supposed to rest. There are, in fact, but few hymns in which some verses or some words have not been challenged for metrical reasons, and I feel

bound, therefore, at the very beginning of my translation of the Rig-veda, to express my own opinion on this subject, and to give my reasons why in so many cases I allow metrical anomalies to remain which by some of the most learned and ingenious among Vedic scholars would be pronounced intolerable.

Even if the theory of the ancient metres had not been so carefully worked out by the authors of the *Prātisākhya*s and the *Anukramanī*s, an independent study of the Veda would have enabled us to discover the general rules by which the Vedic poets were guided in the composition of their works. Nor would it have been difficult to show how constantly these general principles are violated by the introduction of phonetic changes which in the later Sanskrit are called the euphonic changes of Sandhi, and according to which final vowels must be joined with initial vowels, and final consonants adapted to initial consonants, until at last each sentence becomes a continuous chain of closely linked syllables. It is far easier, as I remarked before, to discover the original and natural rhythm of the Vedic hymns by reading them in the Pada than in the Sanhitā text, and after some practice our ear becomes sufficiently schooled to tell us at once how each line ought to be pronounced. We find, on the one hand, that the rules of Sandhi, instead of being generally binding, were treated by the Vedic poets as poetical licences only ; and, on the other, that a greater

freedom of pronunciation was allowed even in the body of words than would be tolerated in the later Sanskrit. If a syllable was wanted to complete the metre, a semivowel might be pronounced as a vowel, many a long vowel might be protracted so as to count for two syllables, and short vowels might be inserted between certain consonants, of which no trace exists in the ordinary Sanskrit. If, on the contrary, there were too many syllables, then the rules of Sandhi were observed, or two short syllables contracted by rapid pronunciation into one; nay, in a few cases, a final *m* or *s*, it seems, might be omitted. It would be a mistake to suppose that the authors of the *Prātisākhya*s were not aware of this freedom allowed or required in the pronunciation of the Vedic hymns. Though they abstained from introducing into the text changes of pronunciation which even we ourselves would never tolerate, if inserted in the texts of Homer and Plautus, in the Pali verses of Buddha, or even in modern English poetry, the authors of the *Prātisākhyā* were clearly aware that in many places one syllable had to be pronounced as two, or two as one. They were clearly aware that certain vowels, generally considered as long, had to be pronounced as short, but they did not change the text. They were clearly aware that in order to satisfy the demands of the metre, certain changes of pronunciation were indispensable. They knew it, but they did not change the text. And this shows that the text, as they

describe it, enjoyed even in their time a high authority, that they did not make it, but that, such as it is, with all its incongruities, it had been made before their time. In many cases, no doubt, certain syllables in the hymns of the Veda had been actually lengthened or shortened in the *Sanhitâ* text in accordance with the metre in which they are composed. But this was done by the poets themselves, or, at all events, it was not done by the authors of the *Prâtisâkhya*. They simply register such changes, but they do not enjoin them, and in this we, too, should follow their example. It is, therefore, a point of some importance in the critical restoration and proper pronunciation of Vedic texts, that in the rules which we have to follow in order to satisfy the demands of the metre, we should carefully distinguish between what is sanctioned by ancient authority, and what is the result of our own observations. This I shall now proceed to do.

First, then, the authors of the *Prâtisâkhya* distinctly admit that, in order to uphold the rules they have themselves laid down, certain syllables are to be pronounced as two syllables. We read in *Sûtra* 527: 'In a deficient *pâda* the right number is to be provided for by protraction of semivowels (which were originally vowels), and of contracted vowels (which were originally two independent vowels).' It is only by this process that the short syllable which has been lengthened in the *Sanhitâ*, viz. the sixth, or the eighth, or the tenth, can be shown

to have occupied and to occupy that place where alone, according to a former rule, a short syllable is liable to be lengthened. Thus we read :

i. 161, 11. $\bar{u}d\bar{v}a\bar{t}sva\bar{s}m\bar{a} \check{a}kr\check{i}n\check{o}t\check{a}n\bar{a} tr\check{i}n\bar{a}m.$

This would seem to be a verse of eleven syllables, in which the ninth syllable *na* has been lengthened. This, however, is against the system of the Prātiśākhya. But if we protract the semivowel *v* in *udvatsv*, and change it back into *u*, which it was originally, then we gain one syllable, the whole verse has twelve syllables, *na* occupies the tenth place, and it now belongs to that class of cases which is included in a former Sūtra, 523.

The same applies to x. 103, 13, where we read :

$\check{p}r\check{e}t\bar{a} \check{g}\check{a}y\check{a}t\bar{a} n\check{a}r\bar{a}h.$

This is a verse of seven syllables, in which the fifth syllable is lengthened, without any authority. Let us protract *pretā* by bringing it back to its original component elements *pra itā*, and we get a verse of eight syllables, the sixth syllable now falls under the general observation, and is lengthened in the Sanhitā accordingly.

The same rules are repeated in a later portion of the Prātiśākhya. Here rules had been given as to the number of syllables of which certain metres consist, and it is added (Sūtras 972, 973) that where that number is deficient, it should be completed by protracting contracted vowels, and by separating consonantal groups in which semivowels

(originally vowels) occur, by means of their corresponding vowel.

The rules in both places are given in almost identically the same words, and the only difference between the two passages is this, that, according to the former, semivowels are simply changed back into their vowels, while, according to the latter, the semivowel remains, but is separated from the preceding consonant by its corresponding vowel.

These rules therefore show clearly that the authors of the Prātisākhya, though they would have shrunk from altering one single letter of the authorised Sanhitā, recognized the fact that where two vowels had been contracted into one, they might yet be pronounced as two; and where a vowel before another vowel had been changed into a semivowel, it might either be pronounced as a vowel, or as a semivowel preceded by its corresponding vowel. More than these two modifications, however, the Prātisākhya does not allow, or, at least, does not distinctly sanction. The commentator indeed tries to show that by the wording of the Sūtras in both places, a third modification is sanctioned, viz. the vocalisation, in the body of a word, of semivowels which do not owe their origin to an original vowel. But in both places this interpretation is purely artificial. Some such rule ought to have been given, but it was not given by the authors of the Prātisākhya. It ought to have been given, for it is only by observing such a rule that in i. 61, 12, gōr nā p̄arvā vī rādā t̄irāskā, we get

a verse of eleven syllables, and thus secure for *dā* in *radā* the eighth place, where alone the short *a* could be lengthened. Yet we look in vain for a rule sanctioning the change of semivowels into vowels, except where the semivowels can rightly be called *kshaipra-varna* (Sūtra 974), i. e. semivowels that were originally vowels. The independent (*svābhāvika*) semivowels, as e. g. the *v* in *parva*, are not included; and to suppose that in Sūtra 527 these semivowels were indicated by *varna* is impossible, particularly if we compare the similar wording of Sūtra 973*.

We look in vain, too, in the *Prātisākhya* for another rule according to which long vowels, even if they do not owe their origin to the coalescence of two vowels, are liable to be protracted. However, this rule, too, though never distinctly sanctioned, is observed in the *Prātisākhya*, for unless its author observed it, he could not have obtained in the verses quoted by the *Prātisākhya* the number of syllables which he ascribes to them. According to Sūtra 937, the verse, *Rv. x. 134, 1*, is a *Mahāpañkti*, and consists of six

* It will be seen from my edition of the *Prātisākhya*, particularly from the extracts from *Uvāta*, given after Sūtra 973, that the idea of making two syllables out of *goḥ*, never entered *Uvāta*'s mind. M. Regnier was right, Professor Kuhn (*Beiträge*, vol. iv. p. 187) was wrong. *Uvāta*, no doubt, wishes to show that original (*svābhāvika*) semivowels are liable to *vyūha*, or at least to *vyavāya*; but though this is true in fact, *Uvāta* does not succeed in his attempt to prove that the rules of the *Prātisākhya* sanction it.

pádas, of eight syllables each. In order to obtain that number, we must read:

sām̄rāgām̄ kārshānīnām̄.

We may therefore say that, without allowing any actual change in the received text of the Sanhitā, the Prātisākhya distinctly allows a lengthened pronunciation of certain syllables, which in the Pada text form two syllables; and we may add that, by implication, it allows the same even in cases where the Pada text also gives but one instead of two syllables. Having this authority in our favour, I do not think that we use too much liberty if we extend this modified pronunciation, recognized in so many cases by the ancient scholars of India themselves, to other cases where it seems to us required as well, in order to satisfy the metrical rules of the Veda.

Secondly, I believe it can be proved that, if not the authors of the Prātisākhya, those at least who constituted the Vedic text which was current in the ancient schools and which we now have before us, were fully aware that certain long vowels and diphthongs could be used as short. The authors of the Prātisākhya remark that certain changes which can take place before a short syllable only, take place likewise before the word *no*, although the vowel of this 'no' is by them supposed to be long. After having stated in Sūtra 523 that the eighth syllable of hendecasyllabics and dodecasyllabics, if short, is lengthened, provided a short syllable follows, they

remark that for this purpose *nah* or *no* is treated as a short syllable:

x. 59, 4. *dyū-bhīh hītāh gārimā sū nāh āstū*, (Sanh. *sū nō āstū*.)

Again, in stating that the tenth syllable of hendecasyllabics and dodecasyllabics, if short, is lengthened, provided a short syllable follows, the same exception is understood to be made in favour of *nah* or *no*, as a short syllable:

vii. 48, 4. *nū dēvāsāh vārivāh kārtaṅā nāh*, (Sanh. *kārtaṅā nō*, *bhūta nah*, &c.)

With regard to *e* being shortened before a short *a*, where, according to rule, the *a* should be elided, we actually find that the Sanhitā gives *a* instead of *e* in Rv. viii. 72, 5. *vēti stōtave ambyām*, Sanh. *vēti stōtava ambyām*. (Prātis. 177, 5.)

I do not ascribe very much weight to the authority which we may derive from these observations with regard to our own treatment of the diphthongs *e* and *o* as either long or short in the Veda, yet in answer to those who are incredulous as to the fact that the vowels *e* and *o* could ever be short in Sanskrit, an appeal to the authority of those who constituted our text, and in constituting it clearly treated *o* as a short vowel, may not be without weight. We may also appeal to the fact that in Pāli and Prākṛit every final *o* and *e* can be treated as either long or short*. Starting from

* See Lassen, *Inst. Linguae Pracriticæ*, pp. 145, 147, 151; Cowell, *Vararuki*, Introduction, p. xvii.

this we may certainly extend this observation, as it has been extended by Professor Kuhn, but we must not extend it too far. It is quite clear that in the same verse e and o can be used both as long and short. I give the Sanhitâ text:

i. 84, 17. *kā īshātē tūgyātē kō bībhāyā
kō māmsātē sântām īndrām kō āntī,
kās tokāyā kā ībhāyotā rāyē
ādhi brāvāt tānvē kō gānāyā.*

But although there can be no doubt that e and o, when final, or at the end of the first member of a compound, may be treated in the Veda as anceps, there is no evidence, I believe, to show that the same licence applies to a medial or initial e or o. In iv. 45, 5, we must scan

ūsrah gārāntē prāti vāstoh āsvinā,

ending the verse with an epitritus tertius instead of the usual dijambus*.

* See Professor Weber's pertinent remarks in Kuhn's Beiträge, vol. iii. p. 394. I do not think that in the verses adduced by Professor Kuhn, in which final o is considered by him as an iambus or trochee, this scanning is inevitable. Thus we may scan the Sanhitâ text:

i. 88, 2. *rūkmō nā kītrāh svadhītīvān.*
i. 141, 8. *rāthō nā yātaḥ śikvabhīh kṛitō.*
i. 174, 3. *sīmhō nā damē apāmsī vāstoh.*
vi. 24, 3. *ākshō nā kakryoh sūra brīhan.*
x. 3, 1. *īnō rāgān arātīh samiddhō.*

This leaves but one of Professor Kuhn's examples (Beiträge, vol. iv. p. 192) unexplained: i. 191, 1. *kaṅkato na kaṅkato*, where *iva* for *na* would remove the difficulty.

Thirdly, the fact that the initial short a, if following upon a word ending in o or e, is frequently not to be elided, is clearly recognized by the authors of the *Prātisākhya* (see p. xxxv). Nay, that they wished it to be pronounced even in passages where, in accordance with the requirements of the *Prātisākhya*, it had to disappear in the *Sanhitā* text, we may conclude from *Sūtra* 978. It is there stated that no *pāda* should ever begin with a word that has no accent. The exceptions to this rule are few, and they are discussed in *Sūtras* 978–987. But if the initial a were not pronounced in i. 1, 9, *sáḥ nah pitá-iva súnave ágne su-upáyanáḥ bhava*, the second *pāda* would begin with 'gne, a word which, after the elision of the initial a, would be a word without an accent.

Fourthly, the fact that other long vowels, besides e and o, may under certain circumstances be used as short in the *Veda*, is not merely a modern theory, but rests on no less an authority than *Pānini*.

Pānini says, vi. 1, 127, that i, u, *ri* (see *Rv. Bh. iv. 1, 12*) at the end of a *pada* (but not in a compound*)

* There are certain compounds in which, according to Professor Kuhn, two vowels have been contracted into one short vowel. This is certainly the opinion of Hindu grammarians, also of the compiler of the *Pada* text. But most of them would admit of another explanation. Thus *dhánvarnasaḥ*, which is divided into *dhánva-arnasaḥ*, may be *dhánu-arnasaḥ* (*Rv. v. 45, 2*). *Dhánarḥkam*, divided into *dhána-arḥkam*, may have been *dhána-rikam* (*Rv. x. 46, 5*). *Satárḥkasam* (*Rv. vii. 100, 3*) may be taken as *satá-rikasam* instead of *satá-arḥkasam*.

may remain unchanged, if a different vowel follows, and that, if long, they may be shortened. He ascribes this rule, or, more correctly, the first portion of it only, to Śākalya, Prātiśākhya 155 seq.* Thus *kakrī atra* may become *kakrī atra* or *kakry atra*. *Madhū atra* may become *madhū atra* or *madhv atra*. In vi. 1, 128, Pānini adds that a, i, u, ri may remain unchanged before ri, and, if long, may be shortened, and this again according to the teaching of Śākalya, i. e. Prātiśākhya 136. Hence *brahmā rishih* becomes *brahmā rishih* or *brahmarshih*; *kumārī risyah* becomes *kumārī risyah* or *kumāry risyah*. This rule enables us to explain a number of passages in which the Sanhitā text either changes the final long vowel into a semi-vowel, or leaves it unchanged, when the vowel is a prāgrihya vowel. To the first class belong such passages as i. 163, 12; iv. 38, 10. *vāgī árvā*, Sanh. *vāgyárvā*; vi. 7, 3. *vāgī agne*, Sanh. *vāgyāgne*; vi. 20, 13. *pakthī arkaiḥ*, Sanh. *pakthyārkaḥ*; iv. 22, 4. *sushmī ā góh*, Sanh. *sushmyā góh*. In these passages *i* is the termination of a nom. masc. of a stem ending in *in*. Secondly, iv. 24, 8. *pātnī ákha*, Sanh. *pātnyákkha*; iv. 34, 1. *devī áhnām*, Sanh. *devy-áhnām*; v. 75, 4. *vānikī ā-hitā*, Sanh. *vānikyāhitā*; vi. 61, 4. *avitri avatu*, Sanh. *avitryāvatu*. In these

* In the Prātiśākhya the rule which allows vowel before vowel to remain unchanged, is restricted to special passages, and in some of them the two vowels are savarna; cf. Sūtra 163.

passages the *î* is the termination of feminines. In x. 15, 4, *ûtî arvâk*, Sanh. *ûtyârvâk*, the final *î* of the instrumental *ûtî* ought not to have been changed into a semivowel, for, though not followed by *îti*, it is to be treated as *pragrihya*; (Prâtis. 163, 5.) It is, however, mentioned as an exception in Sûtra 174, 9. The same applies to ii. 3, 4. *védî îti asyâṁ*, Sanh. *védyasyâṁ*. The *pragrihya î* ought not to have been changed into a semivowel, but the fact that it had been changed irregularly, was again duly registered in Sûtra 174, 5. These two *pragrihya î* therefore, which have really to be pronounced short, were irregularly changed in the Sanhitâ into the semivowel; and as this semivowel, like all semivowels, may take *vyavâya*, the same object was attained as if it had been written by a short vowel. With regard to *pragrihya û*, no such indication is given by the Sanhitâ text; but in such passages as i. 46, 13. *sambhû îti sam-bhû â gatam*, Sanh. *sambhû â gatam*; v. 43, 4. *bâhû îti âdrim*, Sanh. *bâhû âdrim*, the *pragrihya û* of the dual can be used as short, like the *û* of *madhû atra*, given as an example by the commentators of Pânini.

To Professor Kuhn, I believe, belongs the merit of having extended this rule to final *â*. That the *â* of the dual may become short, was mentioned in the Prâtisâkhya, Sûtra 309, though in none of the passages there mentioned is there any metrical necessity for this shortening (see p. xli). This being the case, it is impossible to deny that where this *â*

is followed by a vowel, and where Sandhi between the two vowels is impossible, the final *â* may be treated as short. Whether it *must* be so treated, depends on the view which we take of the Vedic metres, and will have to be discussed hereafter. I agree with Professor Kuhn when he scans :

vi. 63, 1. *kṵā tyā vālgū pūrū-hūtā ādyā*, (Sanh. *puruhūtādyā*); and not *kṵā tyā vālgū pūrūhūtādyā*, although we might quote other verses as ending with an epitritus primus.

iv. 3, 13. *mā vēsāsyā prā-minātāh mā āpēh*, (Sanh. *māpēh*), although the dispondeus is possible.

i. 77, 1. *kāthā dāsēmā āgnāyē kā āsmāi*, (Sanh. *kāsmāi*.)

vi. 24, 5. *āryāh vāsāsyā pari-ētā astī*.

Even in a compound like *tvā-ūta*, I should shorten the first vowel, e. g.

x. 148, 1. *tmānā tānā sannyāmā tvā-ūtāh*, although the passage is not mentioned by the Prātiśākhya among those where a short final vowel in the eighth place is not lengthened when a short syllable follows*.

But when we come to the second *pāda* of a *Gāyatrī*, and find there a long *ā*, and that long *ā* not followed by a vowel, I cannot agree with Professor Kuhn, that the long *ā*, even under such

* I see that Professor Kuhn, vol. iv. p. 186, has anticipated this observation in *eshāu*, to be read *ā-īshāu*.

circumstances, ought to be shortened. We may scan :

v. 5, 7. vātāsyā pātman īlītā daīvyā hōtārā mānū-
shāh.

The same choriambic ending occurs even in the last pāda of a Gāyatrī, and is perfectly free from objection at the end of the other pādas.

So, again, we may admit the shortening of au to o in sāno avye and sāno avyaye, as quoted in the Prātisākhya, 174 and 177, but this would not justify the shortening of au to av in Anushtubh verses; such as

v. 86, 5. mārṭāyā dēvāu ādābhā,
āmsā-ivā dēvāu ārvātē,

while, with regard to the Trishtubh and Gagatī verses, our views on these metres must naturally depend on the difficulties we meet with in carrying them out. On this more by and by.

There is no reason for shortening ā in

v. 5, 10. dēvānām gūhyā nāmānī.

It is the second pāda of a Gāyatrī here; and we shall see that, even in the third pāda, four long syllables occur again and again.

For the same reason I cannot follow Dr. Kuhn in a number of other passages where, for the sake of the metre, he proposes to change a long ā into a short one. Such passages are in the Pada text:

vi. 46, 11. dīdyāvāh tīgma-mūrdhānāh, not mūrdhānāh.

i. 15, 6. *ṛitunā yagñam āsāthē*, not *āsāthē*.

v. 66, 2. *sāmyak āsuryām āsātē*, not *āsātē*.

v. 67, 1. *vārshishthām kshatram āsāthē*, not *āsāthē*.

See Beiträge, vol. iii. p. 122.

i. 46, 6. *tām asmē rāsāthām ishām*, not *rāsāthām ishām*.

iv. 32, 23. *bābhrū yāmēshū sōbhētē*, not *sōbhētē*.

iv. 45, 3. *ūtā priyām mādhunē yuñgāthām rāthām*, not *yuñgāthām rāthām*.

v. 74, 3. *kam ākḥā yuñgāthē rāthām*, not *yuñgāthē rāthām*.

iv. 55, 1. *dyāvābhūmī (iti) āditē trāsīthām nāh*, not *trāsīthām nāh*.

v. 41, 1. *ṛitasya vā sadasi trāsīthām nāh*, not *trāsīthām nāh*.

I must enter the same protest against shortening other long vowels in the following verses which Professor Kuhn proposes to make metrically correct by this remedy :

i. 42, 6. *hīran̄yāvāsīmat-tāmā*, not *vāsīmat-tāmā*.

Here the short syllable of *ganasrī-bhih* in v. 60, 8, cannot be quoted as a precedent, for the *i* in *ganasri*, walking in companies, was never long, and could therefore not be shortened. Still less can we quote *nāri-bhyaḥ* as an instance of a long *i* being shortened, for *nāri-bhyaḥ* is derived from *nārih*, not from *nāri*, and occurs with a short *i* even when the metre requires a long syllable ; i. 43, 6. *nri-bhyaḥ nārī-*

bhŷāh gāvē. The fact is, that in the Rig-veda the forms nārishu and nārī-bhyaḥ never occur, but always nārishu, nārī-bhyaḥ; while from vāsī we never find any forms with short i, but always vāsīshu, vāsī-bhiḥ.

Nor is there any justification for change in i. 25, 16. gāvāh nā gāvŷūtīh ānū, the second pāda of a Gāyatrī. Nor in v. 56, 3. rīkshāh nā vah mārūtāh śimī-vān āmāh. In most of the passages mentioned by Professor Kuhn on p. 122, this peculiarity may be observed, that the eighth syllable is short, or, at all events, may be short, when the ninth is long :

vi. 44, 21. vrīshnē tē indūh vrīshābhā¹ pīpāyā.

i. 73, 1. sŷōnā-sīh ātīthīh nā¹ prīnānāh.

vii. 13, 1. bhārē hāvīh nā bārhiḥī¹ prīnānāh.

ii. 28, 7. ēnāh krīnvāntām āsurā¹ bhrīnāntī.

Before, however, we can settle the question whether in these and other places certain vowels should be pronounced as either long or short, we must settle the more general question, what authority we have for requiring a long or a short syllable in certain places of the Vedic metres. Now it has generally been supposed that the Prātisākhya teaches that there must be a long syllable in the eighth or tenth place of Traishtubha and Gāgata, and in the sixth place of Ānushtubha pādas. This is not the case. The Prātisākhya, no doubt, says, that a short final vowel, but not any short syllable, occupying the eighth or tenth place in a Traishtubha and Gāgata pāda, or the sixth

place in a Gâyatra pâda, is lengthened, but it never says that it *must* be lengthened; on the contrary, it gives itself a number of cases where it is not so lengthened. But, what is even more important, the Prâtisâkhya distinctly adds a proviso which shows that the ancient critics of the Veda did not consider the trochee as the only possible foot for the sixth and seventh syllables of Gâyatra, or for the eighth and ninth, or tenth and eleventh syllables of Traishtubha and Gâgata pâdas. They distinctly admit that the seventh and the ninth and the eleventh syllables in such pâdas may be long, and that in that case the preceding short vowel is not lengthened. We thus get the iambus in the very place which is generally occupied by the trochee. According to the Prâtisâkhya, the general scheme for the Gâyatra would be, not only

$$+ + + + \mid + \overset{6}{-} \overset{7}{\cup} +,$$

but also

$$+ + + + \mid + \overset{6}{\cup} \overset{7}{-} +;$$

and for the Traishtubha and Gâgata, not only

$$+ + + + \mid + + + \overset{8}{-} \mid \overset{9}{\cup} + + (+),$$

but also

$$+ + + + \mid + + + \overset{8}{\cup} \mid \overset{9}{-} + + (+).$$

And again, for the same pâdas, not only

$$+ + + + \mid + + + + \mid + \overset{10}{-} \overset{11}{\cup} (+),$$

but also

$$+ + + + \mid + + + + \mid + \overset{10}{\cup} \overset{11}{-} (+).$$

Before appealing, however, to the Prātisākhya for the establishment of such a rule as that the sixth syllable of *Ānushtubha* and the eighth or tenth syllable of *Traishhtubha* and *Gāgata* pādas must be lengthened, provided a short syllable follows, it is indispensable that we should have a clear appreciation of the real character of the Prātisākhya. If we carefully follow the thread which runs through these books, we shall soon perceive that, even with the proviso that a short syllable follows, the Prātisākhya never teaches that certain final vowels *must* be lengthened. The object of the Prātisākhya is, as I pointed out on a former occasion, to register all the facts which possess a phonetic interest. In doing this, all kinds of plans are adopted in order to bring as large a number of cases as possible under general categories. These categories are purely technical and external, and they never assume, with the authors of the Prātisākhya, the character of general rules. Let us now, after these preliminary remarks, return to the Sūtras 523 to 535, which we discussed before. The Prātisākhya simply says that certain syllables which are short in the Pada, if occupying a certain place in a verse, are lengthened in the Sanhitā, provided a short syllable follows. This looks, no doubt, like a general rule which should be carried out under all circumstances. But this idea never entered the minds of the authors of the Prātisākhya. They only give this rule as the most convenient way of registering the lengthening of

certain syllables which have actually been lengthened in the text of the Sanhitā, while they remain short in the Pada; and after having done this, they proceed to give a number of verses where the same rule might be supposed to apply, but where in the text of the Sanhitā the short syllable has not been lengthened. After having given a long string of words which are short in the Pada and long in the Sanhitā, and where no intelligible reason of their lengthening can be given, at least not by the authors of the Prātisākhya, the Prātisākhya adds in Sūtra 523, 'The final vowel of the eighth syllable is lengthened in pādas of eleven and twelve syllables, provided a syllable follows which is short in the Sanhitā.' As instances the commentator gives (Sanhitā text):

i. 32, 4. tā¹dītnā sā¹trūm nā¹ kīlā¹ vī¹vītse.

ii. 94, 1. āgnē¹ sakhyē¹ mā¹ rishāmā¹ vāyām¹ tāvā.

Then follows another rule (Sūtra 525) that 'The final vowel of the tenth syllable in pādas of eleven and twelve syllables is lengthened, provided a syllable follows which is short in the Sanhitā.' As instances the commentator gives:

iii. 54, 22. āhā¹ vīsvā¹ sūmānā¹ dīdīhi¹ nāh.

ii. 34, 9. āvā¹ rūdrā¹ āśāso¹ hantānā¹ vādhāh.

Lastly, a rule is given (Sūtra 526) that 'The final vowel of the sixth syllable is lengthened in a pāda

of eight syllables, provided a syllable follows which is short:’

i. 5, 10. $\bar{ī}\bar{s}ānō\ yāvāyā\ vādhām.$

If the seventh syllable is long no change takes place :

ix. 67, 30. $\bar{ā}\ pāvāsṽ\ dēṽ\ sōmā.$

While we ourselves should look upon these rules as founded in the nature of the metre, which, no doubt, to a certain extent they are, the authors of the *Prātisākhya* use them simply as convenient nets for catching as many cases as possible of lengthened syllables actually occurring in the text of the *Sanhitā*. For this purpose, and in order to avoid giving a number of special rules, they add in this place an observation, very important to us as throwing light on the real pronunciation of the Vedic hymns at the time when our *Sanhitā* text was finally settled, but with them again a mere expedient for enlarging the preceding rules, and thus catching more cases of lengthening at one haul. They say in *Sūtra* 527, that in order to get the right number of syllables in such verses, we must pronounce sometimes one syllable as two. Thus only can the lengthened syllable be got into one of the places required by the preceding *Sūtra*, viz. the sixth, the eighth, or the tenth place, and thus only can a large number of lengthened syllables be comprehended under the same general rule of the *Prātisākhya*. In all this we ourselves can easily

recognize a principle which guided the compilers of the *Sanhitâ* text, or the very authors of the hymns, in lengthening syllables which in the *Pada* text are short, and which were liable to be lengthened because they occupied certain places on which the stress of the metre would naturally fall. We also see quite clearly that these compilers, or those whose pronunciation they tried to perpetuate, must have pronounced certain syllables as two syllables, and we naturally consider that we have a right to try the same expedient in other cases where to us, though not to them, the metre seems deficient, and where it could be rendered perfect by pronouncing one syllable as two. Such thoughts, however, never entered the minds of the authors of the *Prâtisâkhyas*, who are satisfied with explaining what is, according to the authority of the *Sanhitâ*, and who never attempt to say what ought to be, even against the authority of the *Sanhitâ*. While in some cases they have ears to hear and to appreciate the natural flow of the poetical language of the *Rishis*, they seem at other times as deaf as the adder to the voice of the charmer.

A general rule, therefore, in our sense of the word, that the eighth syllable in hendecasyllabics and dodecasyllabics, the tenth syllable in hendecasyllabics and dodecasyllabics, and the sixth syllable in octosyllabics should be lengthened, rests in no sense on the authority of ancient grammarians. Even as a mere observation, they restrict it by the condition

that the next syllable must be short, in order to provoke the lengthening of the preceding syllable, thereby sanctioning, of course, many exceptions; and they then proceed to quote a number of cases where, in spite of all, the short syllable remains short*. In some of these quotations they are no doubt wrong, but in most of them their statement cannot be disputed.

As to the eighth syllable being short in hendecasyllabics and dodecasyllabics, they quote such verses as,

vi. 66, 4. āntār (iti) sántāh āvādyāni pūnānāh.

Thus we see that in vi. 44, 9, vārshīyāh vāyāh krīṇūhī śakībhīh, hi remains short; while in vi. 25, 3, gāhī vrīshnyāni krīṇūhī pārākāh, it is lengthened in the Sanhitā, the only difference being that in the second passage the accent is on hí.

As to the tenth syllable being short in a dodecasyllabic, they quote

ii. 27, 14. āditē mītrā vārūnā ūtā mṛilā.

* 'Wo die achtsilbigen Reihen mit herbeigezogen sind, ist es in der Regel bei solchen Liedern geschehen, die im Ganzen von der regelmässigen Form weniger abweichen, und für solche Fälle, wo auch das Prātisākhya die Längung der sechsten Silbe in achtsilbigen Reihen vorschreibt, nämlich wo die siebente von Natur kurz ist. Die achtsilbigen Reihen bedürfen einer erneuten Durchforschung, da es mehrfach schwer fällt, den Sanhitātext mit der Vorschrift der Prātisākhya in Übereinstimmung zu bringen.' Kuhn, Beiträge, vol. iii. p. 450; and still more strongly, p. 458.

As to the tenth syllable being short in a hendecasyllabic, they quote

ii. 20, 1. vāyām tē vāyāh īndrā viddhī sū nāh.

As to the sixth syllable being short in an octosyllabic, they quote

viii. 23, 26. māhāh vīsvān ābhī sātāh.

A large number of similar exceptions are collected from 528, 3 to 534, 94, and this does not include any cases where the ninth, the eleventh, or the seventh syllable is long, instead of being short, while it does include cases where the eighth syllable is long, though the ninth is not short, or, at least, is not short according to the views of the collectors of these passages. See Sūtra 522, 6.

Besides the cases mentioned by the Prātisākhya itself, where a short syllable, though occupying a place which would seem to require lengthening, remains short, there are many others which the Prātisākhya does not mention, because, from its point of view, there was no necessity for doing so. The Prātisākhya has been blamed* for omitting such cases as i. 93, 6. urum yagnāya kakrathūr u lokam; or i. 96, 1. devā agnim dhārayan drāvinodām. But though occupying the eighth place, and though followed by a short syllable, these syllables could

* 'Dazu kommt, dass der uns vorliegende Sanhitāttext vielfältig gar nicht mit Saunaka's allgemeinen Regel übereinstimmt, in dem die Verlängerung *kurzer Silben* nicht unter den Bedingungen eingetreten ist, die er vorschreibt.' Kuhn, Beiträge, vol. iii. p. 459.

never fall under the general observation of the *Prātisākhyā*, because that general observation refers to *final vowels* only, but not to short syllables in general. Similar cases are i. 107, 1^a; 122, 9; 130, 10; 152, 6; 154, 1; 158, 5^a; 163, 2; 167, 10^a; 171, 4; 173, 6; 179, 1^a; 182, 8^a; 186, 6, &c.

If, therefore, we say that, happen what may, these metrical rules must be observed, and the text of the Veda altered in order to satisfy the requirements of these rules, we ought to know at all events that we do this on our own responsibility, and that we cannot shield ourselves behind the authority of Saunaka or Kātyāyana. Now it is well known that Professor Kuhn* has laid down the rule that the *Traishṭubha* pādas must end in a bacchius or amphibrachys $\cup - \cup$, and the *Gāgata* pādas in a dijambus or pæon secundus $\cup - \cup \cup$. With regard to *Ānushṭubha* pādas, he requires the dijambus or pæon secundus $\cup - \cup \cup$ at the end of a whole verse only, allowing greater freedom in the formation of the preceding pādas. In a later article, however, the final pāda, too, in *Ānushṭubha* metre is allowed greater freedom, and the rule, as above given, is strictly maintained with regard to the *Traishṭubha* and *Gāgata* pādas only.

This subject is so important, and affects so large a number of passages in the Veda, that it requires the most careful examination. The Vedic metres,

* Beiträge zur Vergleichenden Sprachforschung, vol. iii. p. 118.

though at first sight very perplexing, are very simple, if reduced to their primary elements. The authors of the *Prātisākhya*s have elaborated a most complicated system. Counting the syllables in the most mechanical manner, they have assigned nearly a hundred names to every variety which they discovered in the hymns of the *Rig-veda**. But they also observed that the constituent elements of all these metres were really but four, (*Sūtras* 988, 989):

1. The *Gāyatra pāda*, of eight syllables, ending in ॐ -.
2. The *Vairāga pāda*, of ten syllables, ending in --.
3. The *Traishtubha pāda*, of eleven syllables, ending in --.
4. The *Gāgata pāda*, of twelve syllables, ending in ॐ -.

Then follows an important rule, *Sūtra* 990: 'The penultimate syllable,' he says, 'in a *Gāyatra* and *Gāgata pāda* is light (*laghu*), in a *Vairāga* and *Traishtubha pāda* heavy (*guru*).' This is called their *vritta*.

This word *vritta*, which is generally translated by metre, had evidently originally a more special meaning. It meant the final rhythm, or if we take it literally, the turn of a line, for it is derived from *vrit*, to turn. Hence *vritta* is the same word as the Latin *versus*, verse; but I do not wish to decide whether the connection between the two words is historical, or simply etymological. In Latin, *versus* is always supposed to have meant

* See Appendix to my edition of the *Prātisākhya*, p. cclvi.

originally a furrow, then a line, then a verse. In Sanskrit the metaphor that led to the formation of *vritta*, in the sense of final rhythm, has nothing to do with ploughing. If, as I have tried to prove (Chips from a German Workshop, vol. i. p. 84), the names assigned to metres and metrical language were derived from words originally referring to choregic movements, *vritta* must have meant the turn, i. e. the last step of any given movement; and this turn, as determining the general character of the whole movement, would naturally be regulated by more severe rules, while greater freedom would be allowed for the rest.

Having touched on this subject, I may add another fact in support of my view. The words *Trishtubh* and *Anushtubh*, names for the most common metres, are generally derived from a root *stubbh*, to praise. I believe they should be derived from a root *stubbh*, which is preserved in Greek, not only in *στυφελός*, hard, *στυφελίζω*, to strike hard, but in the root *στεμφ*, from which *στέμφυλον*, stamped or pressed olives or grapes, and *ἀστεμφής*, untrodden (grapes), then unshaken; and in *στέμβω*, to shake, *στοβέω*, to scold, &c. In Sanskrit this root exists in a parallel form as *stambh*, lit. to stamp down, then to fix, to make firm, with which Bopp has compared the German *stampfen*, to stamp; (Glossarium, s. v. *stambh*.) I therefore look upon *Trishtubh* as meaning originally *tripudium*, (supposing this word to be derived from *tri* and *pes*, according to

the expression in Horace, *pepulisse ter pede terram*, Hor. Od. iii. 18,) and I explain its name 'Three-step,' by the fact that the three last syllables $\cup - \cup$, which form the characteristic feature of that metre, and may be called its real *vṛitta* or turn, were audibly stamped at the end of each turn or strophe. I explain *Anushtubh*, which consists of four equal *pādas*, each of eight syllables, as the 'After-step,' because each line was stamped regularly after the other, possibly by two choruses, each side taking its turn. There is one passage in the Veda where *Anushtubh* seems to have preserved this meaning :

x. 124, 9. *anu-stúbham ánu karkûryámânam índram ní kikyuh kaváyah manishâ.*

Poets by their wisdom discovered Indra dancing to an *Anushtubh*.

Other names of metres which point to a similar origin, i. e. to their original connection with dances, are *Padapañkti*, 'Step-row;' *Nyañku-sârinî*, 'Roe-step;' *Abhisârinî*, 'Contre-danse,' &c.

If now we return to the statement of the *Prâtisâkhya* in reference to the *vṛittas*, we should observe how careful its author is in his language. He does not say that the penultimate is long or short, but he simply states, that, from a metrical point of view, it must be considered as light or heavy, which need not mean more than that it must be pronounced with or without stress. The fact that the author of the *Prâtisâkhya* uses these terms, *laghu* and *guru*, instead of *hrasva*, short, and *dirgha*, long,

shows in fact that he was aware that the penultimate in these pādas is not invariably long or short, though, from a metrical point of view, it is always heavy or light.

It is perfectly true that if we keep to these four pādas, (to which one more pāda, viz. the half Vairāga, consisting of five syllables, might be added,) we can reduce nearly all the hymns of the Rig-veda to their simple elements which the ancient poets combined together, in general in a very simple way, but occasionally with greater freedom. The most important strophes, formed out of these pādas, are,

1. Three Gāyatra pādas = the Gāyatrī, (24 syllables.)
2. Four Gāyatra pādas = the Anushtubh, (32 syllables.)
3. Four Vairāga pādas = the Virāg, (40 syllables.)
4. Four Traishtubha pādas = the Trishtubh, (44 syllables.)
5. Four Gāgata pādas = the Gagatī, (48 syllables.)

Between the Gāyatrī and Anushtubh strophes, another strophe may be formed, by mixture of Gāyatra and Gāgata pādas, consisting of 28 syllables, and commonly called Ushnih; likewise between the Anushtubh and the Virāg, a strophe may be formed, consisting of 36 syllables, and commonly called Brihatī.

In a collection of hymns, however, like that of the Rig-veda, where poems of different ages, different places, and different families have been put together, we must be prepared for exceptions to many rules. Thus, although the final turn of the

hendecasyllabic Traishtubha is, as a rule, the bacchius, $\cup - -$, yet if we take, for instance, the 77th hymn of the tenth *Mandala*, we clearly perceive another hendecasyllabic pāda of a totally different structure, and worked up into one of the most beautiful strophes by an ancient poet. Each line is divided into two halves, the first consisting of seven syllables, being an exact counterpart of the first member of a Saturnian verse (*fato Romæ Metelli*); the second a dijambus, answering boldly to the broken rhythm of the first member*. We have, in fact, a Trishtubh where the turn or the three-step, $\cup - -$, instead of being at the end, stands in the middle of the line.

x. 77, 1-5, in the Pada text:

1. ābhra-prūshāḥ nā vākā¹ prūshā[̄] vāsū,
 hāvishmāntāḥ nā yagnāḥ¹ vi-gānūshāḥ ।

* Professor Kuhn (vol. iii. p. 450) is inclined to admit the same metre as varying in certain hymns with ordinary Traishtubha pādas, but the evidence he brings forward is hardly sufficient. Even if we object to the endings $\cup - \cup -$ and $- - \cup -$, v. 33, 4, may be a *Gāgata*, with vyūha of dāsa, the remark quoted from the *Prātisākhya* being of no consequence on such points; and the same remedy would apply to v. 41, 5, with vyūha of eshe. In vi. 47, 31, vyūha of asvaparnaiḥ; in i. 33, 9, vyūha of indra and rodasī; in ii. 24, 5, vyūha of mādbhiḥ would produce the same effect; while in i. 121, 8, we must either admit the Traishtubha vritta $- \cup -$ or scan dhūkṣān. In iii. 58, 6, I should admit vyūha for nārā; in iv. 26, 6, for māndrām; in i. 100, 8, for gṛōtīḥ, always supposing that we consider the ending $- - \cup -$ incompatible with a Trishtubh verse.

- sū-mārūtām nā brāhmānām ārhāsē,
gānam āstōshī ēshām nā sōbhāsē ॥
2. sriyē mār्याsāh āngīn ākrinvātā,
sū-mārūtām nā pūrvīh ātī kshāpāh ।
divāh pūtrāsāh ētāh nā yetīrē,
ādityāsāh tē ākrāh nā vāvriḍhūh ॥
3. prā yē divāh prithivyāh nā bārhanā,
tmanā rīrīkrē ābhrāt nā sūryāh ।
pāgasvāntāh nā vīrāh pānasyāvāh,
rīsādāsāh nā mār्याh ābhī-dyāvāh ॥
4. yūshmākām būdhnē āpām nā yāmānī,
vīthūryātī nā māhī srāthāryātī ।
vīsvā-psūh yāgnāh ārvāk āyām sū vāh,
prāyāsvāntāh nā sātṛākāh ā gātā ॥
5. yūyam dhūh-sū prā-yūgāh nā rāsmī-bhīh,
gyōtīshmāntāh nā bhāsā vī-ushtīshū ।
syēnāsāh nā svā-yāsasāh rīsādāsāh,
prāvāsāh nā prā-sitāsāh pāri-prūshāh ॥

Another strophe, the nature of which has been totally misapprehended by native metricians, occurs in iv. 10. It is there called Padapaṅkti and Mahā-padapaṅkti; nay, attempts have been made to treat it even as an Ushnih, or as a kind of Gāyatrī. The real character of that strophe is so palpable that it is difficult to understand how it could have been mistaken. It consists of two lines, the first

embracing three or four feet of five syllables each, having the ictus on the first and the fourth syllables, and resembling the last line of a Sapphic verse. The second line is simply a Trishtubh. It is what we should call an asynartete strophe, and the contrast of the rhythm in the first and second lines is very effective. I am not certain whether Professor Bollensen, who has touched on this metre in an article just published (*Zeitschrift der D. M. G.*, vol. xxii. p. 572), shares this opinion. He has clearly seen that the division of the lines, as given in the MSS. of the Sanhitâ text, is wrong; but he seems inclined to admit the same rhythm throughout, and to treat the strophe as consisting of four lines of five syllables each, and one of six syllables, which last line is to submit to the prevailing rhythm of the preceding lines. If we differ, however, as to the internal architecture of this strophe, we agree in condemning the interpretation proposed by the Prâtisâkhya; and I should, in connection with this, like to call attention to two important facts: first, that the Sanhitâ text, in not changing, for instance, the final t of martât, betrays itself as clearly later than the elaboration of the ancient theory of metres, later than the invention of such a metre as the Padapañkti; and secondly, that the accentuation, too, of the Sanhitâ is thus proved to be posterior to the establishment of these fanciful metrical divisions, and hence cannot throughout claim so irrefragable an authority as

certainly belongs to it in many cases. I give the Sanhitā text :

1. Āgnē tām ādyā | āsvām nā stōmāih | krātūm nā bhādrām,
hr̥dispr̥isām r̥idh̥yāmā tā ōhāih.
2. Ādhā h̥y āgnē | krātōr bhādrāsyā | dākshāsyā sād̥hōh,
rāth̥ir r̥itāsyā br̥ihātō bābhūthā.
3. Ēbh̥ir nō ārkair | bhāvā nō ārvāñ | svār nā gyōt̥ih,
āgnē v̥isvēbh̥ih sūmānā āñkai̥h.
4. Ābh̥ish tē ādyā | g̥ir̥bh̥ir gr̥ināntō | āgnē dāsēmā,
prā tē d̥ivō nā stānāyānti sūshmāh.
5. Tāvā svād̥ishthā | āgnē sām̥dr̥ishth̥ir,
īdā k̥id āhna | īdā k̥id āktōh,
sriyē rūkmō nā rōkātā ūpāke.
6. Gh̥r̥itām nā pūtām | tānūr ārepāh | su̥ci h̥irānyām,
tat tē rūkmō nā rōkātā svādhāvah.
7. Kr̥itām k̥id dhī shmā | sanēmī dvēshō | āgnā īnōshī,
mārtād itthā yāgāmānād r̥itāvah.
8. S̥ivā nah sākhyā | santū bhr̥ātrāgnē | dēvēshū yūshme,
sā nō nābh̥ih sādānē sāsmin ūdhan.

Now it is perfectly true that, as a general rule, the syllables composing the vritta or turn of the different metres, and described by the Prātisākhya as heavy or light, are in reality long or short. The question, however, is this, have we a right, or are we obliged, in cases where that syllable is not either long or short, as it ought to be, so to alter the text, or so to change the rules of pro-

nunciation, that the penultimate may again be what we wish it to be?

If we begin with the Gâyatra pâda, we have not to read long before we find that it would be hopeless to try to crush the Gâyatrî verses of the Vedic *Rishis* on this Procrustean bed. Even Professor Kuhn very soon perceived that this was impossible. He had to admit that in the Gâyatrî the two first pâdas, at all events, were free from this rule, and though he tried to retain it for the third or final pâda, he was obliged after a time to give it up even there. Again, it is perfectly true, that in the third pâda of the Gâyatrî, and in the second and fourth pâdas of the Anushtubh strophe, greater care is taken by the poets to secure a short syllable for the penultimate, but here, too, exceptions cannot be entirely removed. We have only to take such a single hymn as i. 27, and we shall see that it would be impossible to reduce it to the uniform standard of Gâyatrî pâdas, all ending in a dijambus. But what confirms me even more in my view that such strict uniformity must not be looked for in the ancient hymns of the *Rishis*, is the fact that in many cases it would be so very easy to replace the irregular by a regular dipodia. Supposing that the original poets had restricted themselves to the dijambus, who could have put in the place of that regular dijambus an irregular dipodia? Certainly not the authors of the *Prâtiśākhyā*, for their ears had clearly discovered the

general rhythm of the ancient metres ; nor their predecessors, for they had in many instances preserved the tradition of syllables lengthened in accordance with the requirements of the metre. I do not mean to insist too strongly on this argument, or to represent those who handed down the tradition of the Veda as endowed with anything like *apaurusheyatva*. Strange accidents have happened in the text of the Veda, but they have generally happened when the sense of the hymns had ceased to be understood ; and if anything helped to preserve the Veda from greater accidents, it was due, I believe, to the very fact that the metre continued to be understood, and that oral tradition, however much it might fail in other respects, had at all events to satisfy the ears of the hearers. I should have been much less surprised if all irregularities in the metre had been smoothed down by the flux and reflux of oral tradition, a fact which is so apparent in the text of Homer, where the gaps occasioned by the loss of the digamma, were made good by the insertion of unmeaning particles ; but I find it difficult to imagine by what class of men, who must have lived between the original poets and the age of the *Prātisākhyas*, the simple rhythm of the Vedic metres should have been disregarded, and the sense of rhythm, which ancient people possess in a far higher degree than we ourselves, been violated through crude and purposeless alterations. I shall give a few specimens only. What

but a regard for real antiquity could have induced people in viii. 2, 8, to preserve the defective foot of a Gâyatrî verse, *sāmānē ādhī bhārman*? Any one acquainted with Sanskrit would naturally read *sāmānē ādhī bhārmani*. But who would have changed *bhārmani*, if that had been there originally, to *bhārman*? I believe we must scan *sāmānē ādhī bhārman*, or *sāmānē ādhī bhārman*, the pæon tertius being a perfectly legitimate foot at the end of a Gâyatrî verse. In x. 158, 1, we can understand how an accident happened. The original poet may have said: *Śūryō nō divās pātū pātū vātō antarīkshāt, āgnīr nāh pārthivēbhyaḥ*. Here one of the two *pātu* was lost. But if in the same hymn we find in the second verse two feet of nine instead of eight syllables each, I should not venture to alter this except in pronunciation, because no reason can be imagined why any one should have put these irregular lines in the place of regular ones.

In v. 41, 10, *grīnītē āgnīr ētarī nā sūshaiḥ, sōki-shkēsō nī rīnātī vanā*, every modern Pandit would naturally read *vanāni* instead of *vanā*, in order to get the regular Trishtubh metre. But this being the case, how can we imagine that even the most ignorant member of an ancient Parishad should wilfully have altered *vanāni* into *vanā*? What surprises one is, that *vanā* should have been spared, in spite of every temptation to change it into *vanāni*: for I cannot doubt for one moment that

vanā is the right reading, only that the ancient poets pronounced it vāñā. Wherever we alter the text of the Rig-veda by conjecture, we ought to be able, if possible, to give some explanation how the mistake which we wish to remove came to be committed. If a passage is obscure, difficult to construe, if it contains words which occur in no other place, then we can understand how, during a long process of oral tradition, accidents may have happened. But when everything is smooth and easy, when the intention of the poet is not to be mistaken, when the same phrase has occurred many times before, then to suppose that a simple and perspicuous sentence was changed into a complicated and obscure string of words is more difficult to understand. I know there are passages where we cannot as yet account for the manner in which an evidently faulty reading found its way into both the Pada and Sanhitā texts, but in those very passages we cannot be too circumspect. If we read viii. 40, 9, pūrvīsh tā īndrōpāmātāyāh pūrvīr ūtā prāsastāyāh, nothing seems more tempting than to omit indra, and to read pūrvīsh tā ūpāmātāyāh. Nor would it be difficult to account for the insertion of indra; for though one would hardly venture to call it a marginal gloss that crept into the text—a case which, as far as I can see, has never happened in the hymns of the Rig-veda—it might be taken for an explanation given by an Ākārya to his pupils, in order to inform them that the ninth verse,

different from the eighth, was addressed to Indra. But however plausible this may sound, the question remains whether the traditional reading could not be maintained, by admitting synizesis of opa, and reading pūrvish tā indropamātayāh. For a similar synizesis of - ॐ, see iii. 6, 10. prākī ādhvārevā tāsthatūh, unless we read prakty ādhvārevā.

Another and more difficult case of synizesis occurs in

vii. 86, 4. āvā tvānēnā nāmāsā tura(h) iyām.

It would be easy to conjecture tvareyām instead of tura iyām, but tvareyām, in the sense of 'let me hasten,' is not Vedic. The choriambic ending, however, of Trishtubha can be proved to be legitimate, and if that is the case, then even the synizesis of tura, though hard, ought not to be regarded as impossible.

In ii. 18, 5. ā vimsatyā trimsatā yāh̄y ārvān,
 ā katvārimsatā haribhir yugānāh,
 ā pañkāsātā sūrathēbhīr indrā,
 ā shashtyā saptatyā sōmapēyām,

Professor Kuhn proposes to omit the ā at the beginning of the second line, in order to have eleven instead of twelve syllables. By doing so he loses the uniformity of the four pādas, which all begin with ā, while by admitting synizesis of haribhih all necessity for conjectural emendation disappears.

If the poets of the Veda had objected to a pæon

quartus (○○○-) at the end of a Gāyatrī, what could have been easier than to change iv. 52, 1, *divo adarsī dūhītā*, into *adarsi dūhītā divāh*? or x. 118, 6, *ādābh̄yām gr̄ihāpātīm*, into *gr̄ihāpātīm ādābh̄yām*?

If an epitritus secundus (-○○-) had been objectionable in the same place, why not say vi. 61, 10, *stōmyā bhūt sārāsvatī*, instead of *sārāsvatī stōmyā bhūt*? Why not viii. 2, 11, *rēvāntām hī sr̄inōmī tvā*, instead of *rēvāntām hī tvā sr̄inōmī*?

If an ionicus a minore (○○-) had been excluded from that place, why not say i. 30, 10, *gārītrībh̄yāh sākhe vāsō*, instead of *sākhe vāsō gārītrībh̄yāh*? or i. 41, 7, *vārūnāsya mahī psārāh*, instead of *mahī psārō vārūnāsya*?

If a dispondeus (----) was to be avoided, then v. 68, 3, *mahī vām kshātrām devēshū*, might easily have been replaced by *deveshu vām kshātrām mahī*, and viii. 2, 10, *sukrā āsirām yākantē*, by *sukrā yākantā āsirām*.

If no epitritus primus (○---) was allowed, why not say vi. 61, 11, *nīdās pātū sārāsvatī*, instead of *sārāsvatī nīdās pātū*, or viii. 79, 4, *dvēshō yāvīr āghāsya kīt*, instead of *yāvīr āghāsya kīd dvēshāh*?

Even the epitritus tertius (-○○-) might easily have been avoided by dropping the augment of *apām* in x. 119, 1-13, *kuvit somasyāpām itī*. It is, in fact, a variety of less frequent occurrence than the rest, and might possibly be eliminated with some chance of success.

Lastly, the choriambus (-○○-) could have been

removed in iii. 24, 5, $\check{s}\check{i}\check{s}\check{i}\check{h}\check{i}\ n\check{a}h\ s\check{u}\check{n}\check{u}\check{m}\check{a}\check{t}\check{a}h$, by reading $\check{s}\check{u}\check{n}\check{u}\check{m}\check{a}\check{t}\check{a}h\ \check{s}\check{i}\check{s}\check{i}\check{h}\check{i}\ n\check{a}h$, and in viii. 2, 31, $\check{s}\check{a}\check{n}\check{a}\check{d}\ \check{a}\check{m}\check{r}\check{i}\check{k}\check{t}\check{o}\ \check{d}\check{a}\check{y}\check{a}\check{t}\check{e}$, by reading $\check{a}\check{m}\check{r}\check{i}\check{k}\check{t}\check{o}\ \check{d}\check{a}\check{y}\check{a}\check{t}\check{e}\ \check{s}\check{a}\check{n}\check{a}\check{t}$.

But I am afraid the idea that regularity is better than irregularity, and that in the Veda, where there is a possibility, the regular metre is to be restored by means of conjectural emendations, has been so ably advocated by some of the most eminent scholars, that a merely general argument would now be of no avail. I must therefore give as much evidence as I can bring together in support of the contrary opinion; and though the process is a tedious one, the importance of the consequences with regard to Vedic criticism leaves me no alternative. With regard, then, to the final dipodia of Gāyatrī verses, I still hold and maintain, that, although the dijam-bus is by far the most general metre, the following seven varieties have to be recognized in the poetry of the Veda :

1. $\cup\text{---}\cup\text{---}$, 2. $\cup\cup\cup\text{---}$, 3. $\text{---}\cup\text{---}$, 4. $\cup\cup\text{---}$, 5. $\text{---}\text{---}$,
6. $\cup\text{---}\text{---}$, 7. $\text{---}\cup\text{---}$, 8. $\text{---}\cup\cup\text{---}$.

I do not pretend to give every passage in which these varieties occur, but I hope I shall give a sufficient number in support of every one of them. I have confined myself almost entirely to the final dipodia of Gāyatrī verses, as the *Ānushtubha* verses would have swelled the lists too much; and in order to avoid every possible objection, I have given the verses, not in their Pada, but in their *Sanhitā* form.

§ 2.

i. 12, 9. *tasmai pāvakaṁ mṛīḷāyā.* (Instead of *mṛīlaya*, it has been proposed to read *mardaya*.)

i. 18, 9. *divo na sadmāmākhāsām.*

i. 42, 4. *padābhi tishṭhā tāpūshīm.*

i. 46, 2. *dhiyā devā vāsūvidā.* (It would have been easy to read *vasūvidā*.)

i. 97, 1-8. *apa nah sosūkat āghām.*

iii. 11, 3. *artham hy asyā tāraṇī.*

iii. 27, 10. *agne sudītīm ūṣigām.*

iv. 15, 7. *akkhā na hūtaṁ ūd āram.*

iv. 32, 4. *asmāñ-asmāñ id ūd āvā.*

iv. 52, 1. *divo adarsī dūhītā.*

v. 5, 9. *yagñe-yagñe nā ūd āvā.*

v. 7, 4. *pra smā minātī āgārāh.*

v. 7, 5. *bhūmā prishṭhevā rūrūhūh.*

v. 7, 7. *anibhrishtātāvishīh.*

v. 9, 4. *agne pasur nā yāvāsē.*

v. 53, 12. *enā yāmenā marūtāh.*

v. 61, 3. *putrakrithe nā gānāyāh.*

v. 61, 11. *atra sravāmsī dādhirē.*

v. 64, 5. *sākhīnām kā vṛidhāsē.*

v. 65, 4. *sumatir astī vidhātāh.*

v. 82, 9. *pra ka suvātī sāvitā.*

vi. 16, 17. *tatrā sadaḥ krīṇāvāsē.*

vi. 16, 18. *athā duvo vānāvāsē.*

- vi. 16, 45. *soktā vi bhāh̄y āgārā.*
 vi. 45, 17. *sa tvam na indrā mṛīḷāyā.*
 vi. 61, 4. *dhīnām āvitṛy āvatū.*
 vii. 15, 14. *pūr bhāvā sātābhūgīh.*
 vii. 66, 2. *asuryāya prāmāhāsā.*
 viii. 6, 35. *anuttamanyūm āgārām.*
 viii. 6, 42. *satam vahantū hārayāh.*
 viii. 32, 10. *sādhu krinvantām āvāsē.*
 viii. 44, 28. *tasmai pāvakā mṛīḷāyā.*
 viii. 45, 31. *mā tat kar indrā mṛīḷāyā.*
 viii. 72, 6. *dāmā rathasyā dādṛīśē.*
 viii. 72, 13. *rasā dadhītā vrīshābhām.*
 viii. 80, 1 and 2. *tvam na indrā mṛīḷāyā.*
 viii. 83, 3. *yūyam ritasyā rāthīyāh.*
 viii. 93, 27. *stotribhya indrā mṛīḷāyā.*
 ix. 61, 5. *tebhir nah somā mṛīḷāyā.*
 ix. 64, 1. *vrīshā dharmāni dādḥīshē.*
 x. 118, 6. *adābhyam grīhāpātīm.*

§ 3. - - - .

- i. 22, 11. *akkhinnapatrāh sākāntām.*
 i. 30, 13. *kshumanto yābhīr mādemā.*
 i. 41, 8. *sumnair id va ā vīvāsē.*
 i. 90, 1. *aryamā devāih sāgōshāh.*
 i. 90, 4. *pūshā bhago vāndyāsāh.*
 i. 120, 1. *kathā vidhāty aprākētāh.*
 v. 19, 1. *upasthe mātūr vī kāshtē.*

- v. 70, 3. turyāma dasyūn tanūbhīh.
vi. 61, 10. sarasvatī stōmyā bhūt.
viii. 2, 2. asvo na niktō nādīshū.
viii. 2, 4. antar devān mārtyāms kā.
viii. 2, 5. apasprinvatē sūhārdām.
viii. 2, 11. revantam hi tvā sṛinōmī.
viii. 2, 12. ūdhar na nagnā gārāntē.
viii. 2, 13. pred u harivāh sṛūtasyā.
viii. 2, 14. na gāyatram gīyāmānam.
viii. 2, 15. sikshā saktivāh saktībhīh.
viii. 2, 16. kanvā ukthebhir gārāntē.
viii. 2, 17. taved u stomām kīkētā.
viii. 2, 29. indra kārinām vṛidhāntāh.
viii. 2, 30. satrā dadhire sāvāmsī.
viii. 2, 32. mahān mahībhīh saktībhīh.
viii. 2, 33. anu ghen mandī māghonāh.
viii. 2, 36. sātyo vītā vīdhāntām.
viii. 2, 37. yo bhūt somaih sātyaṃadvā.
viii. 7, 30. mārdikebhir nādhamānam.
viii. 7, 33. vāvṛitāṃ kītrāvāgān.
viii. 11, 2. agne rathīr ādhvarānām.
viii. 11, 3. adevīr agnē ārātīh (or § 4).
viii. 11, 4. nopa veshi gātāvēdāh.
viii. 16, 3. maho vāginām sānībhyāh.
viii. 16, 4. harshumantaḥ sūrasātau.
viii. 16, 5. yeshām indras tē gāyāntī.
viii. 16, 7. mahān mahībhīh saktībhīh. Cf. viii. 2, 32.

- viii. 46, 2. vidma dātāram rayīnām.
 viii. 71, 2. tvām id āsi kshāpāvān (or § 4).
 viii. 81, 1. mahāhastī dākshīnēnā.
 viii. 81, 3. bhīmam na gām vārāyāntē.
 viii. 81, 4. na rādhasā mārđhishān nāh.
 viii. 81, 7. adāsūshtarāsyā vēdāh.
 viii. 81, 9. vasais ka makshū gārāntē.
 viii. 94, 2. śūryāmāsā drīṣē kām.
 ix. 62, 5. svadanti gāvāh pāyōbhīh.
 x. 20, 4. kavir abhram dīdyānāh.
 x. 20, 7. adreh sūnum āyūm āhūh.

§ 4. ∪ ∪ - - .

- i. 3, 8. usrā iva svāsārānī.
 i. 27, 4. agne deveshū prā vōkāh.
 i. 30, 10. sakhe vaso gārītribhyaḥ.
 i. 30, 15. rinor aksham nā śakībhīh.
 i. 38, 7. miham krinvantī āvātām.
 i. 38, 8. yad eshām vrishtīr āsārgī.
 i. 41, 7. mahi psaro vārūnāsyā.
 i. 43, 7. mahi sravas tūvīnrīmnam.
 ii. 6, 2. enā sūktenā sūgātā.
 iii. 27, 3. ati dveshāmsī tāremā.
 v. 82, 7. satyasavam śavītāram.
 vi. 16, 25. ūrgo napād āmritāsyā.
 vi. 16, 26. marta ānāsā sūvritīm.
 vi. 61, 12. vāge-vāge hāvīyā bhūt.

- viii. 2, 1. anābhayin rārimā tē.
 viii. 2, 3. indra tvāsmint sādhamādē.
 viii. 2, 8. sāmānē ādhī bhārman (see page cx).
 viii. 2, 18. yanti pramādam ātandrāh.
 viii. 2, 19. mahāñ iva yūvāgānīh.
 viii. 2, 21. trishu gātasyā mānāmsī.
 viii. 2, 22. yasastaram sātāmūtēh.
 viii. 2, 23. bharā piban nārīyā.
 viii. 2, 26. ni yamate sātāmūtīh.
 viii. 2, 35. ino vasu sā hī vōlhā.
 viii. 16, 2. apām avo nā sāmūdrē.
 viii. 16, 6. esha indro vārivāskrit.
 viii. 16, 8. ekas kit sann ābhībhūtīh.
 viii. 71, 9. sakhe vaso gārītrībhyāh. Cf. i. 30, 10.
 viii. 79, 3. uru yantāsi vārūthām.
 ix. 21, 5. yo asmabhyām ārāvā (or ārāvā).
 ix. 62, 6. madhvo rasam sādhamādē.
 ix. 66, 21. dadhad rayim māyī pōshām.
 x. 20, 5. minvant sadma pūrā eti.
 x. 185, 1. durādharsham vārūnāsyā.
 x. 185, 2. īse ripur āghāsāmsāh.
 x. 185, 3. gyotir yakkhantī āgāsrām.

§ 5. - - - - .

- i. 2, 7. dhiyam ghritākīm sādhanā.
 i. 3, 4. anvībhis tanā pūtāsāh.
 i. 27, 3. pāhi sadam īd visvāyūh.

- i. 90, 2. *vratā rakshantē vīsvāhā* (or § 6).
 ii. 6, 4. *yuyodhy asmād dvēshāmsī*.
 iii. 41, 8. *indra svadhāvō mātsvēhā* (or § 6).
 v. 68, 3. *mahi vām kshatrām devēshū*.
 v. 68, 4. *adruhā devau vārdhetē*.
 viii. 2, 10. *sukrā āsirām yācāntē*.
 viii. 2, 24. *vāgam stotribhyō gōmāntām* (or § 6).
 viii. 16, 1. *naram nrishāhām māmhishtām*.
 viii. 16, 12. *akkhā ka nah sūmnām nēshī*.
 viii. 79, 2. *prem andhaḥ khyan nīh srōnō bhūt*.
 ix. 66, 17. *bhūridābhyas kin māmhiyān*.
 x. 20, 6. *agnim devā vāsīmāntām*.
 x. 20, 8. *agnim havishā vārdhāntāh*.

§ 6. ∪ - - - .

- i. 15, 6. *ritunā yagñām āsāthē*.
 i. 38, 2. *kva vo gāvo nā rānyāntī* (see page 70).
 i. 38, 9. *yat prithivīm vyūndāntī*.
 i. 86, 9. *vidhyatā vidyūtā rākshāh*.
 iii. 27, 2. *srushāvānam dhītāvānām*.
 iii. 41, 3. *vīhi sūra pūrōāsam*.
 iv. 32, 23. *babhrū yāmeshū sōbhētē*.
 v. 68, 5. *brihantam gartām āsātē*.
 v. 70, 2. *vayam te rudrā syāmā*.
 vi. 61, 11. *sarasvatī nidās pātū*.
 viii. 2, 20. *asrīra ivā gāmātā*.
 viii. 2, 25. *somam vīrāyā sūrāyā*.

- viii. 7, 32. stushe hiranyāvāsībhīh.
 viii. 26, 19. vahethe subhrāyāvānā.
 viii. 79, 4. yāvīr aghasyā kīd dvēshāh.
 viii. 79, 5. vavrigyus trishyātāh kāmām.
 viii. 81, 6. indra mā no vāsōr nīr bhāk.
 x. 158, 4. sam kedam vi kā pāsyemā.

§ 7. — — — — .

- i. 10, 8. sām gā āsmābhyām dhūnūhī.
 i. 12, 5. āgnē tvām rākshāsvināh.
 i. 37, 15. visvam kīd āyūr gīvāsē.
 i. 43, 8. ā na indo vāgē bhāgā.
 i. 46, 6. tām asme rāsāthām īshām.
 iii. 62, 7. asmābhis tubhyām sāsytē.
 iv. 30, 21. dāsānām indrō māyayā.
 v. 86, 5. amseva devāv ārvātē.
 viii. 5, 32. pūruskāndrā nāsatyā (or nāsatyā, § 8).
 viii. 5, 35. dhīgāvanā nāsatyā.
 x. 119, 1-13. kuvit somasyāpām itī.
 x. 144, 4. sātākākrām yō 'hyō vārtānīh.

§ 8. — — — — .

- i. 2, 9. daksham dadhātē āpāsām (or § 2).
 i. 6, 10. indram maho vā rāgāsāh.
 i. 27, 6. sadyo dāsushē kshārasī.
 i. 30, 21. asve na kītrē ārūshī (or § 2).
 i. 41, 9. na duruktāyā sprīhayēt (or § 2).
 i. 90, 5. kartā nāh svāstīmātāh.

- iii. 24, 5. *sis̥hi naḥ s̥n̥umātāḥ*.
 v. 19, 2. *â drilhām purām vivisūh*.
 v. 70, 1. *mitra vamsi vām s̥umātīm*.
 v. 70, 4. *mā seshasā mā tānasā*.
 v. 82, 8. *svādhīr devāḥ savitā*.
 viii. 2, 27. *gīrbhiḥ srutam gīrvānasām*.
 viii. 2, 31. *sanād amriktō dāyatē* (or § 2).
 viii. 16, 9. *indram vardhanti kshītayāḥ* (or § 2).
 viii. 55, 4. *asvāso na kaṅkrāmātā*.
 viii. 67, 19. *yūyam asmabhyām mṛilātā*.
 viii. 81, 5. *abhi rādhasā gūgūrāt*.
 viii. 81, 8. *asmābhiḥ su tām s̥anūhī*.
 ix. 47, 2. *rinā ka dhrishnūs kayātē*.

But although with regard to the Gāyatra, and I may add, the Ânushtubha pādas, the evidence as to the variety of their vrittās is such that it can hardly be resisted, a much more determined stand has been made in defence of the vritta of the Traishtubha and Gāgata pādas. Here Professor Kuhn and those who follow him maintain that the rule is absolute, that the former must end in $\cup - \cup$, the latter in $\cup - \cup -$, and that the eighth syllable, immediately preceding these syllables, ought, if possible, to be long. Nor can I deny that Professor Kuhn has brought forward powerful arguments in support of his theory, and that his emendations of the Vedic text recommend themselves by their great ingenuity and simplicity. If his theory could be

carried out, I should readily admit that we should gain something. We should have throughout the Veda a perfectly uniform metre, and wherever we found any violation of it, we should be justified in resorting to conjectural criticism.

The only question is at what price this strict uniformity can be obtained. If, for instance, in order to have the regular *vrittas* at the end of *Traishtubha* and *Gāgata* lines, we were obliged to repeal all rules of prosody, to allow almost every short vowel to be used as long, and every long vowel to be used as short, whether long by nature or by position, we should have gained very little, we should have robbed Peter to pay Paul, we should have removed no difficulty, but only ignored the causes which created it. Now, if we examine the process by which Professor Kuhn establishes the regularity of the *vrittas* or final syllables of *Traishtubha* and *Gāgata* *pādas*, we find, in addition to the rules laid down before, and in which he is supported, as we saw, to a great extent by the *Prātisākhya* and *Pāṇini*, viz. the aneeps nature of *e* and *o*, and of a long final vowel before a vowel, the following exceptions or metrical licences, without which that metrical uniformity at which he aims, could not be obtained :

i. The vowel *o* in the body of a word is to be treated as optionally short :

ii. 39, 3. *prāṭi vāstor ūsrā* (see *Trisht.* § 5).

Here the *o* of *vastoh* is supposed to be short, although it is the *Guṇa* of *u*, and therefore very

different from the final e of sarve or âste, or the final o of sarvo for sarvas or mano for manas*. It should be remarked that in Greek, too, the final diphthongs corresponding to the e of sarve and âste are treated as short, as far as the accent is concerned. Hence ἄποικοι, τύπτεται, and even γυνῶμαι, nom. plur. In Latin, too, the old terminations of the nom. sing. o and u, instead of the later us, are short. (Neue, Formenlehre, § 23 seq.)

vi. 51, 15. gopā āmā.

Here the o of gopā is treated as short, in order to get ॐ-ॐ- instead of --ॐ-, which is perfectly legitimate at the end of an Ushnih.

2. The long î and û are treated as short, not only before vowels, which is legitimate, but also before consonants :

vii. 62, 4. dyāvābhūmī ādītē trāsīthām nāh (see Trisht. § 5).

The forms īśīyā and rāsīyā in vii. 32, 18, occur at the end of octosyllabic or Gāyatra pādas, and are therefore perfectly legitimate, yet Professor Kuhn would change them too, into īśīyā and rāsīyā. In vii. 28, 4, even māyī is treated as māyī (see Trisht. § 5); and in vii. 68, 1, vītām as vītām. If, in explanation

* A very strong divergence of opinion is expressed on this point by Professor Bollensen. He says: 'O und E erst später in die Schrifttafel aufgenommen, bewahren ihre Länge durch das ganze indische Schriftenthum bis ins Apabhramsa hinab. Selbstverständlich kann kurz o und e im Veda erst recht nicht zugelassen werden.' Zeitschrift der D. M. G., vol. xxii. p. 574.

of this shortening of *vītam*, *vīhi* is quoted, which is identified with *vīhi*, this can hardly be considered as an argument, for *vīhi* occurs where no short syllable is required, iv. 48, 1; ii. 26, 2; and where, therefore, the shortening of the vowel cannot be attributed to metrical reasons.

3. Final *m* followed by an initial consonant is allowed to make no position, and even in the middle of a word a nasal followed by a liquid is supposed to make *positio debilis*. Several of the instances, however, given in support, are from *Gāyatra pādas*, where Professor Kuhn, in some of his later articles, has himself allowed greater latitude; others admit of different scanning, as for instance,

i. 117, 8. *māhāh kshōnāsyā āsvīnā kānvāyā*.

Here, even if we considered the dispondeus as illegitimate, we might scan *kānvāyā*, for this scanning occurs in other places, while to treat the first *a* as short before *no* seems tantamount to surrendering all rules of prosody.

4. Final *n* before semivowels, mutes, and double *n* before vowels make no position*. Ex. iii. 49, 1. *yāsmīn vīsvā* (*Trisht.* § 5); i. 174, 5. *yāsmīñ kākān*; i. 186, 4. *sāsmīn(n) ūdhān* †.

* Professor Kuhn has afterwards (*Beiträge*, vol. iv. p. 207) modified this view, and instead of allowing a final nasal followed by a mute to make *positio debilis*, he thinks that the nasal should in most cases be omitted altogether.

† Here a distinction should be made, I think, between an *n* before a consonant, and a final *n* following a short vowel, which,

5. Final Visarga before sibilants makes no position*. Ex. iv. 21, 10. *sātyāḥ sāmṛāt* (Trisht. § 5). Even in i. 63, 4. *kōdīḥ sakhā* (probably a *Gāgata*), and v. 82, 4. *sāvīḥ sāubhāgām* (a *Gāy.* § 7), the long *ī* is treated as short, and the short *a* of *sakhā* is lengthened, because an aspirate follows.

6. S before mutes makes no position. Ex. vi. 66, 11. *ūgrā āsṛīdhrān* (Trisht. § 3).

7. S before *k* makes no position. Ex. *visvāskāndrāḥ*, &c.

8. Mutes before s make no position. Ex. *rākshās*, according to Professor Kuhn, in the seventh *Manḍala* only, but see i. 12, 5; *kūtsa*, &c.

9. Mutes before *r* or *v* make no position. Ex. *sūsiprā, dīrghāsṛūt*.

10. Sibilants before *y* make no position. Ex. *dāsyūn*.

11. R followed by mutes or sibilants makes no position. Ex. *āyūr gīvāsē, khārdīḥ, vārshishtām*.

12. Words like *smāddīshām* &c. retain their vowel short before two following consonants.

We now proceed to consider a number of pro-

according to the rules of Sandhi, is doubled, if a vowel follows. In the latter case, the vowel before the *n* remains, no doubt, short in many cases, or, more correctly, the doubling of the *n* does not take place, e. g. i. 63, 4; 186, 4. In other places, the doubling seems preferable, e. g. i. 33, 11, though Professor Kuhn would remove it altogether. Kuhn, *Beiträge*, vol. iii. p. 125.

* Here, too, according to later researches, Professor Kuhn would rather omit the final sibilant altogether, loc. cit. vol. iv. p. 207.

social rules which Professor Kuhn proposes to repeal in order to have a long syllable where the MSS. supply a short :

1. The vowel *ri* is to be pronounced as long, or rather as *ar*. Ex. i. 12, 9. *tasmai pāvaka mṛilāyā* is to be read *mārdāyā*; v. 33, 10. *sāmvāranāsyā riṣheḥ* is to be read *arsheḥ*. But why not *sāmvāranāsyā riṣheḥ* (i. e. *siarsheḥ*) ?

2. The *a* *privativum* may be lengthened. Ex. *āgārāḥ, āmṛitāḥ*.

3. Short vowels before liquids may be long. Ex. *nārāḥ, tarutā, tarati, marutām, harivāḥ, ārushī, dadhūr iha, sūvitā* (p. 471).

4. Short vowels before nasals may be lengthened. Ex. *gānān, sānitar, tanūḥ, upā nāḥ*.

5. Short vowels before the *ma* of the superlative may be lengthened. Ex. *nritāma*.

6. The short *a* in the roots *sam* and *yam*, and in *am* (the termination of the accusative) may be lengthened.

7. The group *āvā* is to be pronounced *āuā*. Ex. *āvāsē* becomes *āuāsē*; *sāvītā* becomes *sāuītā*; *navā* becomes *nāuā*.

8. The group *āyā* is to be changed into *aiā* or *ēā*. Ex. *nāyāsi* becomes *naiāsi*.

9. The group *vā* is to be changed into *ua*, and this *ua* to be treated as a kind of diphthong and therefore long. Ex. *kānvātāmāḥ* becomes *kānūātāmāḥ*; *vārūnāḥ* becomes *ūārūnāḥ*.

10. The short vowel in the reduplicated syllable of perfects is to be lengthened. Ex. *tātānāḥ, dadhīrē*.

11. Short vowels before all aspirates may be lengthened. Ex. *rāthāh* becomes *rāthāh*; *sākhā* becomes *sākhā*.

12. Short vowels before h and all sibilants may be lengthened. Ex. *māhīñ* becomes *māhīñ*; *ūṣigām* becomes *ūṣigām*; *rīshātē* becomes *rīshātē*; *dasāt* becomes *dāsāt*.

13. The short vowel before t may be lengthened. Ex. *vāgavātaḥ* becomes *vāgavātaḥ*; *ātithiḥ* becomes *ātithiḥ*.

14. The short vowel before d may be lengthened. Ex. *ūdaram* becomes *ūdaram*; *ūd ava* becomes *ūd ava*.

15. The short vowel before p may be lengthened. Ex. *āpām* becomes *āpām*; *tāpushim* becomes *tāpu-shim*; *grihāpatim* becomes *grihāpatim*.

16. The short vowel before g and ḡ may be lengthened. Ex. *sānushāg asat* becomes *sānushāg asat*; *yunāgan* becomes *yunāgan*.

Let us now turn back for one moment to look at the slaughter which has been committed! Is there one single rule that has been spared? Is there one single short syllable that must always remain short, or a long syllable that must always remain long? If all restrictions of prosody are thus removed, our metres, no doubt, become perfectly regular. But it should be remembered that these metrical rules, for which all this carnage has been committed, are not founded upon any *à priori* principles, but deduced by ancient or modern metricians from those very hymns which seem

so constantly to violate them. Neither ancient nor modern metricians had, as far as we know, any evidence to go upon besides the hymns of the Rig-veda; and the philosophical speculations as to the origin of metres in which some of them indulge, and from which they would fain derive some of their unbending rules, are, as need hardly be said, of no consequence whatever. I cannot understand what definite idea even modern writers connect with such statements as that, for instance, the Trishtubh metre sprang from the *Gagatî* metre, that the eleven syllables of the former are an abbreviation of the twelve syllables of the latter. Surely, metres are not made artificially, and by addition or subtraction. Metres have a natural origin in the rhythmic sentiment of different people, and they become artificial and arithmetical in the same way as language with its innate principles of law and analogy becomes in course of time grammatical and artificial. To derive one metre from another is like deriving a genitive from a nominative, which we may do indeed for grammatical purposes, but which no one would venture to do who is at all acquainted with the natural and independent production of grammatical forms. Were we to arrange the Trishtubh and *Gagatî* metres in chronological order, I should decidedly place the Trishtubh first, for we see, as it were before our eyes, how sometimes one foot, sometimes two and three feet in a Trishtubh verse admit an additional syllable at the end, particularly in set phrases which would not

submit to a Trishtubh ending. The phrase *sam* no bhava dvipade *sam* katushpade is evidently a solemn phrase, and we see it brought in without hesitation, even though every other line of the same strophe or hymn is Trishtubh, i. e. hendecasyllabic, not dodecasyllabic. See, for instance, vi. 74, 1; vii. 54, 1; x. 85, 44; 165, 1. However, I maintain by no means that this was the actual origin of *Gagatī* metres; I only refer to it in order to show the groundlessness of metrical theories which represent the component elements, a foot of one or two or four syllables as given first, and as afterwards compounded into systems of two, three or four such feet, and who therefore would wish us to look upon the hendecasyllabic Trishtubh as originally a dodecasyllabic *Gagatī*, only deprived of its tail. If my explanation of the name of Trishtubh, i. e. Three-step, is right, its origin must be ascribed to a far more natural process than that of artificial amputation. It was to accompany a choros, i. e. a dance, which after advancing freely for eight steps in one direction, turned back (*vritta*) with three steps, the second of which was strongly marked, and would therefore, whether in song or recitation, be naturally accompanied by a long syllable. It certainly is so in the vast majority of Trishtubhs which have been handed down to us. But if among these verses we find a small number in which this simple and palpable rhythm is violated, and which nevertheless were preserved from the first in that imperfect form, although the temptation

to set them right must have been as great to the ancient as it has proved to be to the modern students of the Veda, are we to say that nearly all, if not all, the rules that determine the length and shortness of syllables, and which alone give character to every verse, are to be suspended? Or, ought we not rather to consider, whether the ancient choregic poets may not have indulged occasionally in an irregular movement? We see that this was so with regard to Gāyatrī verses. We see the greater freedom of the first and second pādas occasionally extend to the third; and it will be impossible, without intolerable violence, to remove all the varieties of the last pāda of a Gāyatrī of which I have given examples above, pages cxv seq.

It is, of course, impossible to give here all the evidence that might be brought forward in support of similar freedom in Trishtubh verses, and I admit that the number of real varieties with them is smaller than with the Gāyatrīs. In order to make the evidence which I have to bring forward in support of these varieties as unassailable as possible, I have excluded nearly every pāda that occurs only in the first, second, or third line of a strophe, and have restricted myself, with few exceptions, and those chiefly referring to pādas that had been quoted by other scholars in support of their own theories, to the final pādas of Trishtubh verses. Yet even with this limited evidence, I think I shall be able to establish at least three varieties of Trishtubh.

Preserving the same classification which I adopted before for the *Gāyatrīs*, so as to include the important eighth syllable of the *Trishtubh*, which does not properly belong to the *vṛitta*, I maintain that class 4. $\cup \cup - -$, class 5. $- - - -$, and class 8. $- \cup \cup -$ must be recognized as legitimate endings in the hymns of the *Veda*, and that by recognizing them we are relieved from nearly all, if not all, the most violent prosodial licences which Professor Kuhn felt himself obliged to admit in his theory of Vedic metres.

§ 4. $\cup \cup - -$.

The verses which fall under § 4 are so numerous that after those of the first *Māṇḍala*, mentioned above, they need not be given here in full. They are simply cases where the eighth syllable is not lengthened, and they cannot be supposed to run counter to any rule of the *Prātisākhya*, for the simple reason that the *Prātisākhya* never gave such a rule as that the eighth syllable must be lengthened if the ninth is short. Examples will be found in the final *pāda* of *Trishtubhs*: ii. 30, 6; iii. 36, 4; 53, 15; 54, 12; iv. 1, 16; 2, 7; 9; 11; 4, 12; 6, 1; 2; 4; 7, 7; 11, 5; 17, 3; 23, 6; 24, 2; 27, 1; 28, 5; 55, 5; 57, 2; v. 1, 2; vi. 17, 10; 21, 8; 23, 7; 25, 5; 29, 6; 33, 1; 62, 1; 63, 7; vii. 21, 5; 28, 3; 42, 4; 56, 15; 60, 10; 84, 2; 92, 4; viii. 1, 33; 96, 9; ix. 92, 5; x. 61, 12; 13; 74, 3; 117, 7.

In support of § 5. $- - - -$, the number of cases is smaller, but it should be remembered that it might

be considerably increased if I had not restricted myself to the final pāda of each Trishtubh, while the first, second, and third pādas would have yielded a much larger harvest:

§ 5. - - - - .

- i. 89, 9. mā no madhyā rīrishatāyūr gāntōh.
 i. 92, 6. supratīkā saumanasāyāgīgāh.
 i. 114, 5. sarma varma khardir asmābhyām yāmsāt.
 i. 117, 2. tena narā vartir asmābhyām yātām.
 i. 122, 1. īshūdh̄yēvā mārūtō rōdāsyoḥ (or rōdāsyoḥ).
 i. 122, 8. asvāvato rathino māhyām sūrīh.
 i. 186, 3. ishas ka parshad arigūrtāh sūrīh.
 ii. 4, 2. devānām agnir aratir gīrāsṡvāh.
 iii. 49, 2. prithugrayā aminād āyūr dāsyoḥ.
 iv. 3, 9. gāmaryena payasā pīpāyā.
 iv. 26, 6. divo amushmād uttarād ādāyā.
 v. 41, 14. udā vardhantām abhishātā(h) ārnāh.
 vi. 25, 2. āryāya viso (a)va tārīr dāsīh.
 vi. 66, 11. girayo nāpa ugrā āsprīdhrān.
 vii. 8, 6. dyumad amīvakātanām rākshōhā.
 vii. 28, 4. ava dvitā varuno māyī nāh sāt.
 vii. 68, 1. havyāni ka pratibhritā vītām nāh.
 vii. 71, 2. divā naktam mādhvī trāsīthām nāh.
 vii. 78, 1. gyoishmatā vāmam asmābhyām vākshī.
 vii. 93, 7^b. akkhā mitram varunam īndrām vōkēh.
 ix. 90, 4. sam kikrado maho asmābhyām vāgān.
 x. 11, 8. bhāgam no atra vasumāntām vītāt.

I do not wish to deny that in several of these lines it would be possible to remove the long syllable from the ninth place by conjectural emendation. Instead of *āyur* in i. 89, 9, we might read *āyu*; in i. 92, 6, we might drop the augment of *agīgar*; in ii. 4, 2, we might admit synizesis in *arātir*, and then read *gīrā-āsvāh*, as in i. 141, 12. In vi. 25, 2, after eliding the *a* of *ava*, we might read *ḍāsīh*. But even if, in addition to all this, we were to admit the possible suppression of final *m* in *asmabhyam*, *mahyam*, and in the accusative singular, or the suppression of *s* in the nominative singular, both of which would be extreme measures, we should still have a number of cases which could not be righted without even more violent remedies. Why then should we not rather admit the occasional appearance of a metrical variation which certainly has a powerful precedent in the dispondeus of *Gāyatrī*? I am not now acquainted with the last results of metrical criticism in *Virgil*, but, unless some new theories now prevail, I well recollect that spondaic hexameters, though small in number, much smaller than in the *Veda*, were recognized by the best scholars, and no emendations attempted to remove them. If then in *Virgil* we read, 'Cum patribus populoque, penatibusque et magnis dis,' why not follow the authority of the best MSS. and the tradition of the *Prātisākhyas* and admit a dispondeus at the end of a *Trishtubh* rather than suspend, in order to meet this single

difficulty, some of the most fundamental rules of prosody ?

I now proceed to give a more numerous list of Traishtubha pādas ending in a choriambus, — ∪ ∪ —, again confining myself, with few exceptions, to final pādas :

§ 8. — ∪ ∪ —.

- i. 62, 3. sam usriyābhir vāvasāntā nārāh.
 i. 103, 4. yad dha sūnuh sravase nāmā dādhe.
 i. 121, 9. sushnam anantaiḥ pariyāśi vādhaiḥ.
 i. 122, 10^b. sār dhāstarō nārām gūrtāsrāvāh.
 i. 173, 8. sūrims kid yadi dhishā vēshi gānān.
 i. 186, 2. karant sushāhā vithurām nā sāvāh.
 ii. 4, 3. dakshāyyo yo dāsvatē dāmā ā (not dāmē ā).
 ii. 19, 1. oko dadhe brahmanyantās kā nārāh.
 ii. 33, 14. mīdhvas tokāya tanayāyā mrītā.
 iv. 1, 19^c. sūky ūdhō ātrinān nā gavām*.
 iv. 25, 4. nare naryāya nritamāyā nrinām.
 iv. 39, 2. dadathur mitrāvarunā tāturim.
 v. 30, 12. prāty āgrābhīshmā nritāmāsyā nrinām.
 v. 41, 4. āgim nā gāgmūr āsvāsvātāmāh.
 v. 41, 15. smāt sūrībhir rīgūhastā rīgūvāniḥ.
 vi. 4, 7. vāyūm prīnānti rādhasā nritāmāh.
 vi. 10, 5. sūvīryēbhī kābhī sānti gānān.

* 'Nur eine Stelle habe ich mir angemerkt, wo das Metrum āam verlangt.' Kuhn, Beiträge, vol. iv. p. 180 ; Bollensen, Zeitschrift der D. M. G., vol. xxii. p. 587.

- vi. 11, 4. añganti suprayasam pañkã gånãh.
vi. 13, 1^b. agne vi yanti vaninõ nã vãyãh.
vi. 13, 1^d. divo vrishtir ïdyõ rîtir ãpãm.
vi. 20, 1^b. tasthaú rayih savasã prîtsũ gånãn.
vi. 20, 1^d. daddhi sũno sahaso vrîtrãtũrãm.
vi. 29, 4. ukthã samsanto devavãtatãmãh.
vi. 33, 3. ã prîtsũ dãrshî nrîñãm nrîtamã.
vi. 33, 5. ðivî shyãmã pãrye goshãtamãh.
vi. 44, 11. gãhỹ ãsũshvîn præ vrîhãprîñãtãh.
vi. 49, 12. strîbhîr nã nãkãm vãkanãsyã vipãh.
vi. 68, 5. vamsad rayim rayivatãs kã gånãn.
vi. 68, 7. pra sadyo dyumnã tiratẽ tatũrîh.
vii. 19, 10. sãkhã kã sũrõ vîã kã nrîñãm.
vii. 62, 4. mã mîtrãsyã prîyãtamãsyã nrîñãm.
ix. 97, 26. hõtãrõ nã ðivîyagõ mandrãtamãh (?).
x. 55, 8. sũrõ nîr yũdhãdhãmãd dãsyũn (?).
x. 99, 9. atkam yo asya sanitõtã nrîñãm.
x. 108, 6. brihaspatir va ubhayã nã mrîlãt.
x. 169, 1. ãvasãyã pãdvãte rũdrã mrîã.

It is perfectly true that this sudden change in the rhythm of Trishtubh verses, making their ending iambic instead of trochaic, grates on our ears. **Brt.** I believe, that if we admit a short stop after the seventh syllable, the intended rhythm of these verses will become intelligible. We remarked a similar break in the verses of hymn x. 77, where the sudden transition to an iambic metre was used with great

effect, and the choriambic ending, though less effective, is by no means offensive. It should be remarked also, that in many, though not in all cases, a cæsura takes place after the seventh syllable, and this is, no doubt, a great help towards a better delivery of these choriambic Trishtubhs.

While, however, I contend for the recognition of these three varieties of the normal Trishtubh metre, I am quite willing to admit that other variations besides these, which occur from time to time in the Veda, form a legitimate subject of critical discussion.

§ 2. ॐ ॐ ॐ -.

Trishtubh verses the final pāda of which ends in ॐ ॐ ॐ -, I should generally prefer to treat as ending in a Gāgata pāda, in which this ending is more legitimate. Thus I should propose to scan :

- i. 122, 11. $\check{p}\check{r}\check{a}\check{s}\check{a}\check{s}\check{t}\check{a}\check{y}\check{e}\ \check{m}\check{a}\check{h}\check{i}\check{n}\check{ā}\ \check{r}\check{ā}\check{t}\check{h}\check{ā}\check{v}\check{ā}\check{t}\check{e}$.
- iii. 20, 5. $\check{v}\check{ā}\check{s}\check{ū}\check{n}\ \check{r}\check{u}\check{d}\check{r}\check{ā}\check{n}\ \check{ā}\check{d}\check{i}\check{t}\check{y}\check{ā}\check{n}\ \check{i}\check{h}\check{ā}\ \check{h}\check{v}\check{e}$.
- v. 2, 1. $\check{p}\check{ū}\check{r}\check{ā}\check{h}\ \check{p}\check{ā}\check{s}\check{y}\check{ā}\check{n}\check{t}\check{i}\ \check{n}\check{i}\check{h}\check{i}\check{t}\check{ā}\check{m}\ \check{t}\check{ā}\check{m}\ \check{ā}\check{r}\check{ā}\check{t}\check{ā}\check{u}$.
- vi. 13, 5. $\check{v}\check{ā}\check{y}\check{o}\ \check{v}\check{r}\check{i}\check{k}\check{ā}\check{y}\check{ā}\check{r}\check{ā}\check{y}\check{e}\ \check{g}\check{ā}\check{s}\check{ū}\check{r}\check{ā}\check{y}\check{e}$.

§ 1. ॐ - ॐ -.

I should propose the same medela for some final pādas of Trishtubhs apparently ending in ॐ - ॐ -. We might indeed, as has been suggested, treat these verses as single instances of that peculiar

metre which we saw carried out in the whole of hymn x. 77, but at the end of a verse the admission of an occasional *Gāgata* pāda is more in accordance with the habit of the Vedic poets. Thus I should scan :

v. 33, 4. vṛishā sāmātsū dāsasyā nāmā kīṭ*.

v. 41, 5^b. rāyā eshē vāse dadhīta dhīh.

After what I have said before on the real character of the teaching of the *Prātisākhya*, I need not show again that the fact of *Uvata*'s counting *ta* of *dadhīta* as the tenth syllable is of no importance in determining the real nature of these hymns, though it is of importance, as Professor Kuhn remarks (*Beiträge*, vol. iii. p. 451), in showing that *Uvata* considered himself at perfect liberty in counting or not counting, for his own purposes, the elided syllable of *avase*.

vii. 4, 6. māpsāvāh pāri shādāmā māduvāh.

§ 6. ∪ - - - .

Final pādas of *Trishtubhs* ending in ∪ - - - are very scarce. In vi. 1, 4,

bhadrāyām te ranayantā sām^ṛdrishtāu,

it would be very easy to read *bhadrāyām te samdrishtau rānāyāntā*; and in x. 74, 2,

* Professor Kuhn has finally adopted the same scanning, *Beiträge*, vol. iv. p. 184.

d̄yāur nā vārebhīh krīṇāvāntā svāih,
 we may either recognize a Gāgata pāda, or read
 d̄yāur nā vārebhīh krīṇāvāntā svāih,
 which would agree with the metre of hymn x. 77.

§ 7. — — ∪ — .

Pādas ending in — — ∪ — do not occur as final in any Traishtubha hymn, but as many Gāgata pādas occur in the body of Traishtubha hymns, we have to scan them as dodecasyllabic :

i. 63, 4^a. tvām hā tyād indrā kōdīh sakhā.

iv. 26, 6^b. pārāvātāh sākunō māndrām mādam.

The adjective pāvaka which frequently occurs at the end of final and internal pādas of Trishtubh hymns has always to be scanned pāvākā. Cf. iv. 51, 2 ; vi. 5, 2 ; 10, 4 ; 51, 3 ; vii. 3, 1 ; 9 ; 9, 1^b ; 56, 12 ; x. 46, 7^b.

I must reserve what I have to say about other metres of the Veda for another opportunity, but I cannot leave this subject without referring once more to a metrical licence which has been strongly advocated by Professor Kuhn and others, and by the admission of which there is no doubt that many difficulties might be removed, I mean the occasional omission of a final m and s, and the subsequent contraction of the final and initial vowels. The arguments that have been brought forward in support of this are very powerful. There is the general argument that final s and m

are liable to be dropt in other Aryan languages, and particularly for metrical purposes. There is the stronger argument that in some cases final *s* and *m* in Sanskrit may or may not be omitted, even apart from any metrical stress. In Sanskrit we find that the demonstrative pronoun *sa*s appears most frequently as *sa* (*sa* dadâti), and if followed by liquid vowels, it may coalesce with them even in later Sanskrit. Thus we see *saisha* for *sa esha*, *sendraḥ* for *sa indraḥ* sanctioned for metrical purposes even by Pânini, vi. 1, 134. We might refer also to feminines which have *s* in the nominative singular after bases in *û*, but drop it after bases in *î*. We find in the Sanhitâ text, v. 7, 8, *svâdhitiṅva*, instead of *svâdhitiḥ-iva* in the Pada text, sanctioned by the Prâtisâkhya 259; likewise ix. 61, 10, Sanhitâ, *bhūmy ḥ dade*, instead of Pada, *bhūmiḥ ḥ dade*. But before we draw any general conclusions from such instances, we should consider whether they do not admit of a grammatical instead of a metrical explanation. The nominative singular of the demonstrative pronoun was *sa* before it was *sa*s; by the side of *bhūmiḥ* we have a secondary form *bhūmî*; and we may conclude from *svâdhiti-vân*, i. 88, 2, that the Vedic poets knew of a form *svâdhiti*, by the side of *svâdhitiḥ*.

As to the suppression of final *m*, however, we see it admitted by the best authorities, or we see at least alternate forms with or without *m*, in *tûbhya*, which occurs frequently instead of *tû-*

bhyam*, and twice, at least, without apparently any metrical reason †. We find asmāka instead of asmākam (i. 173, 10), yushmāka instead of yushmākam (vii. 59, 9-10), yāgadhva instead of yāgadhvam (viii. 2, 37) sanctioned both by the Sanhitā and Pada texts ‡.

If then we have such precedents, it may well be asked why we should hesitate to adopt the same expedient, the omission of final m and s, whenever the Vedic metres seem to require it. Professor Bollensen's remark, that Vedic verses cannot be treated to all the licences of Latin scanning §, is hardly a sufficient answer; and he himself, though under a slightly different form, would admit as much, if not more, than has been admitted on this point by Professors Kuhn and Roth. On *à priori* grounds I should by no means feel opposed to the admission of a possible elision of final s or m, or even n; and my only doubt is whether it is really necessary for the proper scanning of Vedic metres. My own opinion has always been, that if we admit on a larger scale what in single words can hardly be doubted by anybody, viz. the pronunciation of two syllables as one, we need

* i. 54, 9; 135, 2; iii. 42, 8; v. 11, 5; vii. 22, 7; viii. 51, 9; 76, 8; 82, 5; ix. 62, 27; 86, 30; x. 167, 1.

† ii. 11, 3; v. 30, 6.

‡ See Bollensen, *Orient und Occident*, vol. iii. p. 459; Kuhn, *Beiträge*, vol. iv. p. 199.

§ *Orient und Occident*, vol. iv. p. 449.

not fall back on the elision of final consonants in order to arrive at a proper scanning of Vedic metres. On this point I shall have to say a few words in conclusion, because I shall frequently avail myself of this licence, for the purpose of righting apparently corrupt verses in the hymns of the Rig-veda; and I feel bound to explain, once for all, why I avail myself of it in preference to other emendations which have been proposed by scholars such as Professors Benfey, Kuhn, Roth, Bollensen, and others.

The merit of having first pointed out some cases where two syllables must be treated as one, belongs, I believe, to Professor Bollensen in his article, 'Zur Herstellung des Veda,' published in Benfey's *Orient und Occident*, vol. ii. p. 461. He proposed, for instance, to write *hyāná* instead of *hiyāná*, ix. 13, 6; *dhyāná* instead of *dhiyāná*, viii. 49, 5; *sāhyase* instead of *sāhīyase*, i. 71, 4; *yāná* instead of *iyāná*, viii. 50, 5, &c. The actual alteration of these words seems to me unnecessary; nor should we think of resorting to such violent measures in Greek where, as far as metrical purposes are concerned, two vowels have not unfrequently to be treated as one.

That *iva* counts in many passages as one syllable is admitted by everybody. The only point on which I differ is that I do not see why *iva*, when monosyllabic, should be changed to *va*, instead of being pronounced quickly, or, to adopt the terminology

of Greek grammarians, by synizesis*. Synizesis is well explained by Greek scholars as a quick pronunciation of two vowels so that neither should be lost, and as different thereby from synalœphe, which means the contraction of two vowels into one †. This synizesis is by no means restricted to *iva* and a few other words, but seems to me a very frequent expedient resorted to by the ancient *Rishis*.

Originally it may have arisen from the fact that language allows in many cases alternate forms of one or two syllables. As in Greek we have double forms like *ἀλεγεινός* and *ἀλγεινός*, *γαλακτοφάγος* and *γλακτοφάγος*, *πετηνός* and *πτηνός*, *πυκινός* and *πυκνός* ‡, and as in Latin we have the shortening or suppression of vowels carried out on the largest scale §,

* Synizesis in Greek applies only to the quick pronunciation of two vowels, if in immediate contact; and not, if separated by consonants. *Samprasāraṇa* might seem a more appropriate term, but though the grammatical process designated in Sanskrit by *Samprasāraṇa* offers some analogies, it could only by a new definition be applied to the metrical process here intended.

† A. B. p. 835, 30. *ἐστὶ δὲ ἐν τοῖς κοινοῖς μέτροις καὶ ἡ καλούμενη συνεκφώνησις ἢ καὶ συνίησις λέγεται. Ὅταν γὰρ φωνηέντων ἐπάλληλος γένηται ἢ προφορὰ, τότε γίνεται ἡ συνίησις εἰς μίαν συλλαβὴν. Διαφέρει δὲ συναλοιφῆς ἢ μὲν γὰρ γραμμάτων ἐστὶ κλοπή, ἢ δὲ χρόνων καὶ ἡ μὲν συναλοιφή, ὡς λέγεται, φαίνεται, ἢ δὲ οὐ.* Mehlhorn, *Griechische Grammatik*, § 101. Thus in *Νεοπτῶλεμος* we have synizesis, in *Νοῦπτῶλεμος* *synœresis*.

‡ Cf. Mehlhorn, *Griechische Grammatik*, § 57.

§ See the important chapters on 'Kürzung der Vokale' and

we find in Sanskrit, too, such double forms as *prithvī* or *prithivī*, *adhi* and *dhi*, *api* and *pi*, *ava* and *va*. The occurrence of such forms which have nothing to do with metrical considerations, but are perfectly legitimate from a grammatical point of view, would encourage a tendency to treat two syllables—and particularly two short syllables—as one, whenever an occasion arose. There are, besides, in the Vedic Sanskrit a number of forms where, as we saw, long syllables have to be pronounced as two. In some of these cases this pronunciation is legitimate, i. e. it preserves an original dissyllabic form which in course of time had become monosyllabic. In other cases the same process takes place through a mistaken sense of analogy, where we cannot prove that an original dissyllabic form had any existence even in a prehistoric state of language. The occurrence of a number of such alternate forms would naturally leave a general impression in the mind of poets that two short syllables and one long syllable were under certain circumstances interchangeable. So considerable a number of words in which a long syllable has to be pronounced as two syllables has been collected by Professors Kuhn, Bollensen, and

‘*Tilgung der Vokale*’ in Corssen’s ‘*Aussprache des Lateinischen* ;’ and more especially his remarks on the so-called irrational vowels in Plautus, *ibid.* vol. ii. p. 70.

others, that no doubt can remain on this subject. Vedic poets, being allowed to change a semivowel into a vowel, were free to say *nāsātyā* and *nāsatyā*, viii. 5, 32; *prithivyās* and *prithivyaḥ*; *pitroh* and *pitroḥ*, i. 31, 4. They could separate compound words, and pronounce *ghritānnaḥ* or *ghrita-annaḥ*, vii. 3, 1. They could insert a kind of shewa or svarabhakti in words like *sāmnē* or *sāmne*, viii. 6, 47; *dhāmnē* or *dhāmne*, viii. 92, 25; *ārvnaḥ* and *ārvnaḥ*, ix. 63, 5. They might vary between *pānti* and *pānti*, i. 41, 2; *yāthana* and *yāthana*, i. 39, 3; *nīdhātoḥ* and *nīdhātoḥ*, i. 41, 9; *trēdhā* and *trēdhā*, i. 34, 8; *dēvāḥ* and *dēvāḥ* (besides *devasaḥ*), i. 23, 24; *rōdasī* and *rōdasī*, i. 33, 9; 59, 4; 64, 9; and *rōdasyoḥ*, i. 33, 5; 59, 2; 117, 10; vi. 24, 3; vii. 6, 2; x. 74, 1*. Need we wonder then if we find that, on the other hand, they allowed themselves to pronounce *prithivī* as *prithivī*, i. 191, 6; vii. 34, 7; 99, 3; *dhriṣṇavā* as *dhriṣṇava*, v. 52, 14; *sūvānā* as *sūvānā*? There is no reason why we should change the spelling of *sūvānā* into *svānā*. The metre itself tells us at once where *sūvānā* is to be pronounced as two or as three syllables. Nor is it possible to believe that those who first handed down and afterwards wrote down the text of the Vedic hymns, should

* Professor Bollensen in some of these passages proposes to read *rodasios*. In i. 96, 4, no change is necessary if we read *viśām*. *Zeitschrift der D. M. G.*, vol. xxii. p. 587.

have been ignorant of that freedom of pronunciation. Why, there is not one single passage in the whole of the ninth *Mandala*, where, as far as I know, *suvāna* should not be pronounced as dissyllabic, i. e. as *suvānā*; and to suppose that the scholars of India did not know how that superfluous syllable should be removed, is really taking too low an estimate of men like *Vyāli* or *Saunaka*.

But if we once admit that in these cases two syllables separated by a single consonant were pronounced as one and were metrically counted as one, we can hardly resist the evidence in favour of a similar pronunciation in a large number of other words, and we shall find that by the admission of this rapid pronunciation, or of what in *Plautus* we should call irrational vowels, many verses assume at once their regular form without the necessity of admitting the suppression of final *s*, *m*, *n*, or the introduction of other prosodial licences. To my mind the most convincing passages are those where, as in the *Atyashī* and similar hymns, a poet repeats the same phrase twice, altering only one or two words, but without endeavouring to avoid an excess of syllables which, to our mind, unless we resort to *synizesis*, would completely destroy the uniformity of the metre. Thus we read :

i. 133, 6. *āpūrūshāghnō* ^{prātītā} *sūrā sātvaḥhīh*,
trīsāptāih sūrā sātvaḥhīh.

Here no 'pra must be pronounced with one ictus

only, in order to get a complete agreement between the two iambic diameters.

i. 134, 5. ūgrā īshānāntā bhūrvānī,
āpām īshāntā bhūrvānī.

As ishanta never occurs again, I suspect that the original reading was ishananta in both lines, and that in the second line ishananta, pronounced rapidly, was mistaken for ishanta. Is not bhurvāni a locative, corresponding to the datives in vāne which are so frequently used in the sense of infinitives? See note to i. 6, 8, page 34. In i. 138, 3, we must read:

āhēlāmānā ūrūsāmsā sārī bhāvā,
vāgē-vāgē sārī bhāvā.

In i. 129, 11,

ādḥā hī tvā gānitā gīgānād vāsō,
rākshohānam tvā gīgānād vāsō,

we might try to remove the difficulty by omitting vaso at the end of the refrain, but this would be against the general character of these hymns. We want the last word vaso, if possible, at the end of both lines. But, if so, we must admit two cases of synizesis, or, if this seems too clumsy, we must omit tvā.

I shall now proceed to give a number of other examples in which the same consonantal synizesis seems necessary in order to make the rhythm of the verses perceptible to our ears as it was to the ears of the ancient *Rishis*.

The preposition *anu* takes synizesis in

i. 127, 1. *ghṛitāsyā vibhrāshṭim anu vāshṭī sōkīshā.*

Cf. x. 14, 1.

The preposition *abhi* :

i. 91, 23. *rāyō bhāgam sahasāvān abhi yūdhyā.*

Here Professor Kuhn changes *sahasāvan* into *sahasvaḥ*, which, no doubt, is a very simple and very plausible emendation. But in altering the text of the Veda many things have to be considered, and in our case it might be objected that *sahasvaḥ* never occurs again as an epithet of Soma. As an invocation *sahasvaḥ* refers to no deity but Agni, and even in its other cases it is applied to Agni and Indra only. However, I do not by any means maintain that *sahasvaḥ* could not be applied to Soma, for nearly the same arguments could be used against *sahasāvan*, if conjecturally put in the place of *sahasvaḥ*; I only wish to point out how everything ought to be tried first, before we resort in the Veda to conjectural emendations. Therefore, if in our passage there should be any objection to admitting the synizesis in *abhi*, I should much rather propose synizesis of *sahasāvan*, than change it into *sahasvaḥ*. There is synizesis in *maha*, e. g. i. 133, 6. *āvā maha indra dādriḥī sṛdhī nāḥ.* Although this verse is quoted by the *Prātisākhya*, *Sūtra* 522, as one in which the lengthened syllable *dhī* of *sṛdhī* does not occupy the tenth place, and which therefore required special mention, the original poet evidently thought otherwise, and lengthened

the syllable, being a syllable liable to be lengthened, because it occupied the tenth place, and therefore received a peculiar stress.

The preposition pari :

vi. 52, 14. mā vō vākāmsi parīkākshyāni vōkām,
sūmnēshv id vō antāmā madēmā.

Here Professor Kuhn (Beiträge, vol. iv. p. 197) begins the last pāda with vōkām, but this is impossible unless we change the accent of vōkām, though even then the separation of the verb from mā and the accumulation of two verbs in the last line would be objectionable.

Hāri is pronounced as hari :

vii. 32, 12. yā īndrō harivān nā dābhānti tam rīpāh.
ii. 18, 5. ā katvārimsatā haribhir yugānāh.

Hence I propose to scan the difficult verse i. 167, 1, as follows :

sāhāsram tā īndrā-ūtāyō nāh,
sāhāsram īshō harivō gūrtatāmāh*,
sāhāsram rāyō mādayādhyai,
sāhāsriṇā ūpā nō yāntū vāgāh.

That the final o instead of as is treated as a short syllable we saw before, and in i. 133, 6, we observed that it was liable to synizesis. We see the same in

i. 175, 6. māyā ivāpo na trīshyatē bābhūthā.
v. 61, 16. ā yāgnīyāso vavrittānā.

* As to the scanning of the second line see page cxxxv.

The *pragrihya* *î* of the dual is known in the Veda to be liable in certain cases to Sandhi. If we extend this licence beyond the limits recognized by the *Prātisākhya*, we might scan

vi. 52, 14. ūbhē rōdāsya āpām nāpāk kã mān mā, or we might shorten the *î* before the *a*, and admitting synizesis, scan:

ūbhē rōdāsī āpām nāpāk kã mān mā.

In iii. 6, 10, we must either admit Sandhi between *prākī* and *adhvaréva*, or contract the first two syllables of *adhvaréva*.

The *o* and *e* of vocatives before vowels, when changed into *av* or *a(y)*, are liable to synizesis:

iv. 48, 1. vāyav ā kandrēnā rāthēnā (Anushtubh, c.)

iv. 1, 2. sã bhrātaram varunām āgna ā vāvṛitsvā.

The termination *avaḥ* also, before vowels, seems to count as one syllable in v. 52, 14, *dīvō vā dhrīshnavā ōgāsā*, which would render Professor Bollensen's correction (*Orient und Occident*, vol. ii. p. 480), *dhrīshnúogasā*, unnecessary.

Like *ava* and *iva*, we find *aya* and *iya*, too, in several words liable to be contracted in pronunciation; e. g. *vayam*, vi. 23, 5; *ayam*, i. 177, 4; *iyam*, vii. 66, 8²; i. 186, 11 (unless we read *vo'sme*); x. 129, 6. Professor Bollensen's proposal to change *iyam* to *ím*, and *ayam* to *ám* (*Orient und Occident*, vol. ii. p. 461), would only cause obscurity, without any adequate gain, while other words would by a similar suppression of vowels or consonants become simply

irrecognizable. In i. 169, 6, for instance, *ádha* has to be pronounced with one ictus; in vi. 26, 7, *sádhavīrā* is trisyllabic. In vi. 10, 1, we must admit synizesis in *adhvaré*; in i. 161, 8, either in *udakám* or in *abravítana*; i. 110, 9, in *ribhumān*; viii. 79, 4, in *diváh*; v. 4, 6, in *nritama* (unless we read so 'gne); i. 164, 17, in *paráh*; vi. 15, 14, in *pāvaka*; i. 191, 6; vii. 34, 7; 99, 3, in *prithivī*; ii. 20, 8, in *púrah*; vi. 10, 1, in *prayatí*; vi. 17, 7, in *brihát*; ix. 19, 6, in *bhiyásam*; i. 133, 6, in *maháh*; ii. 28, 6; iv. 1, 2; vi. 75, 18, in *varuna*; iii. 30, 21, in *vriṣhabha*; vii. 41, 6, in *vāgīnah*; ii. 43, 2, in *sīsumatīh*; vi. 51, 2, in *sanutár*; vi. 18, 12, in *sthávirasya*, &c.

These remarks will, I hope, suffice in order to justify the principles by which I have been guided in my treatment of the text and in my translation of the Rig-veda. I know I shall seem to some to have been too timid in retaining whatever can possibly be retained in the traditional text of these ancient hymns, while others will look upon the emendations which I have suggested as unpardonable temerity. Let everything be weighed in the just scales of argument. Those who argue for victory, and not for truth, can have no hearing in our court. There is too much serious work to be done to allow time for wrangling or abuse. Any dictionary will supply strong words to those who condescend to such warfare, but strong argu-

ments require honest labour, sound judgment, and, above all, a genuine love of truth.

The second volume, which I am now preparing for Press, will contain the remaining hymns addressed to the Maruts. The notes will necessarily have to be reduced to smaller dimensions, but they must always constitute the more important part in a translation or, more truly, in a deciphering of Vedic hymns.

F. MAX MÜLLER.

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FIRST BOOK.

HYMNS TO THE MARUTS.

VOL. I.

B

MANDALA I, SŪKTA 6.

ASHṬAKA I, ADHYĀYA 1, VARGA 11-12.

1. Yuñgānti bradhnām arushām kārāntam pári
tasthúshah, rókante rokanā diví.

2. Yuñgānti asya kāmýā hári (íti) ví-pakshasá ráthe,
sónā dhrishnú (íti) nri-váhasá.

3. Ketúm krinván aketáve péśah maryáh apesáse,
sám ushát-bhíh agáyatháh.

4. Át áha svadhām ánu púnah garbha-tvám á-íríré,
dádhanáh náma yagníyam.

1. WILSON: The circumstationed (inhabitants of the three worlds) associate with (Indra), the mighty (Sun), the indestructive (fire), the moving (wind), and the lights that shine in the sky.

BENFEY: Die rothe Sonne schirrt'n sie an, die wandelt um die stehenden, Strahlen strahlen am Himmel auf.

LANGLOIS: Placés autour du (foyer, les hommes) préparent le char (du dieu) brillant, pur et rapide; (cependant) brillent dans le ciel les feux (du matin).

2. WILSON: They (the charioteers) harness to his car his two desirable coursers, placed on either hand, bay-coloured, high-spirited, chief-bearing.

BENFEY: Die lieben Falben schirren sie zu beiden Seiten des Wagens an, braune, kühne, held-tragende.

LANGLOIS: A ce char sont attelés ses deux coursiers, beaux, brillants, impétueux, rougeâtres, et dignes de porter un héros.

3. WILSON: Mortals, you owe your (daily) birth (to such

HYMN TO INDRA AND THE MARUTS (THE
STORM-GODS).

1. Those who stand around him while he moves on, harness the bright red steed ;¹ the lights in heaven shine forth.²

2. They harness to the chariot on each side his (Indra's)¹ two favourite bays, the brown, the bold, who can carry the hero.

3. Thou who createst light where there was no light, and form, O men!¹ where there was no form, hast been born together with the dawns.²

4. Thereafter¹ they (the Maruts), according to their wont,² assumed again the form of new-born babes,³ taking their sacred name.

an Indra), who with the rays of the morning, gives sense to the senseless, and to the formless, form.

BENFEY: Licht machend—Männer!—das Dunkele und kenntlich das Unkenntliche, entsprangst du mit dem Morgenroth.

LANGLOIS: O mortels, (voyez-le) mettant l'ordre dans la confusion, donnant la forme au chaos. O Indra, avec les rayons du jour tu viens de naître.

4. WILSON: Thereafter, verily, those who bear names invoked in holy rites, (the Maruts,) having seen the rain about to be engendered, instigated him to resume his embryo condition (in the clouds).

BENFEY: Sodann von freien Stücken gleich erregen wieder Schwangerschaft die heiligen Namen tragenden.

LANGLOIS: A peine la formule de l'offrande a-t-elle été prononcée, que les (Marouts), dont le nom mérite d'être invoqué dans les sacrifices, viennent exciter (de leur souffle) le feu à peine sorti du sein (de l'aranî).

5. *Vilú kit árugatnú-bhih gúhâ kit indra váhni-bhih, ávindah usriyâh ánu.*

6. *Deva-yántah yáthâ matím ákka vidát-vasum gírah, mahám anúshata srutám.*

7. *Índrena sám hí dríkshase sam-gagmánâh ábi-bhyushâ, mandû (iti) samânâ-varkasâ.*

8. *Anavadyâh abhídyu-bhih makhâh sâhasvat ar-kati, ganaîh índrasya kâmyaih.*

9. *Átah pari-gman á gahi divâh vâ rokanât ádhi, sám asmin riñgate gírah.*

5. WILSON: Associated with the conveying Maruts, the traversers of places difficult of access, thou, Indra, hast discovered the cows hidden in the cave.

BENFEY: Mit den die Festen brechenden, den Stürmenden fandst, Indra, du die Kühe in der Grotte gar.

LANGLOIS: Avec ces (Marouts), qui brisent tout rempart et supportent (la nue) Indra, tu vas, du sein de la caverne, délivrer les vaches (célestes).

6. WILSON: The reciters of praises praise the mighty (troop of Maruts), who are celebrated, and conscious of the power of bestowing wealth in like manner as they (glorify) the counsellor (Indra).

BENFEY: Nach ihrer Einsicht verherrlichend besingen Sänger den Schätzeherrn, den berühmten, gewaltigen.

LANGLOIS: Voilà pourquoi l'hymne qui chante les dieux célèbre aussi le grand (dieu des vents), qui assiste (Indra) de ses conseils, et découvre les heureux trésors.

7. WILSON: May you be seen, Maruts, accompanied by the undaunted (Indra); both rejoicing, and of equal splendour.

5. Thou, O Indra, with the swift Maruts¹ who break even through the stronghold,² hast found even in their hiding-place the bright cows³ (the days).

6. The pious singers¹ (the Maruts) have, after their own mind,² shouted towards the giver of wealth, the great, the glorious (Indra).

7. Mayest thou¹ (host of the Maruts) be verily seen² coming together with Indra, the fearless: you are both happy-making, and of equal splendour.

8. With the beloved hosts of Indra, with the blameless, heavenward-tending (Maruts), the sacrificer¹ cries aloud.

9. From yonder, O traveller (Indra), come hither, or down from the light of heaven;¹ the singers all yearn for it;—

BENFEY: So lass mit Indra denn vereint, dem furchtlosen, erblicken dich, beide erfreu'nd und glanzesgleich.

LANGLOIS: Avec l'intrépide Indra, (ô dieu), on te voit accourir; tous deux pleins de bonheur, tous deux également resplendissants.

8. **WILSON:** This rite is performed in adoration of the powerful Indra, along with the irreproachable, heavenward-tending, and amiable bands (of the Maruts).

BENFEY: Durch Indra's liebe Schaaren, die untadligen, himmelstürmenden, strahlet das Opfer mächtiglich.

LANGLOIS: Notre sacrifice confond, dans un homage aussi empressé, Indra et la troupe (des Marouts) bienfaisante, irréprochable, et brillante des feux (du matin).

9. **WILSON:** Therefore circumambient (troop of Maruts), come hither, whether from the region of the sky, or from the solar sphere; for, in this rite, (the priest) fully recites your praises.

BENFEY: Von hier, oder vom Himmel komm ob dem Äther, Umkreisender! zu dir streben die Lieder all.

10. Itáh vâ sâtím ŷmahe diváh vâ pārhivāt ādhi,
īndram maháh vâ rāgasah.

LANGLOIS: (Dieu des vents), qui parcourt le monde, viens vers nous, ou de ton séjour habituel, ou de la demeure céleste de la lumière; notre voix aujourd'hui t'appelle.

10. WILSON: We invoke Indra,—whether he come from this earthly region, or from the heaven above, or from the vast firmament,—that he may give (us) wealth.

COMMENTARY.

This hymn is ascribed to Kanva, the son of Ghora. The metre is Gāyatrī throughout.

Verse 1, note ¹. The poet begins with a somewhat abrupt description of a sunrise. Indra is taken as the god of the bright day, whose steed is the sun, and whose companions the Maruts, or the storm-gods. Arushá, meaning originally red, is used as a proper name of the horse or of the rising sun, though it occurs more frequently as the name of the red horses or flames of Agni, the god of fire, and also of the morning light. In our passage, Arushá, a substantive, meaning the red of the morning, has taken bradhná as an adjective,—bradhná meaning, as far as can be made out, bright in general, though, as it is especially applied to the Soma-juice, perhaps bright-brown or yellow. Names of colour are difficult to translate from one language into another, for their shades vary, and withdraw themselves from sharp definition. We shall meet with this difficulty again and again in the Veda.

The following passages will illustrate the principal meaning of arushá, and justify the translation here adopted.

Arushá as an Adjective.

Arushá is used as an adjective in the sense of red:

vii. 97, 6. tám sagmāsaḥ arushāsaḥ āsvāḥ brīhaspátim saha-vāḥaḥ vahanti,—nābhaḥ ná rūpám arushám vásānāḥ.

10. Or we ask Indra for help from here, or from heaven, above the earth, or from the great sky.

BENFEY : Von hier, oder vom Himmel ob der Erde begehren Spende wir, oder, Indra ! aus weiter Luft.

LANGLOIS : Nous invoquons aussi la libéralité d'Indra ; (qu'il nous entende), soit d'ici-bas, soit de l'air qui enveloppe la terre, soit du vaste séjour de la lumière.

Powerful red horses, drawing together draw him, Brihaspati : horses clothed in red colour like the sky.

iii. 1, 4. *svetám gaṅṅánám arushám mahi-tvá.*

Agni, the white, when born ; the red, by growth.

iii. 15, 3. *krishnásu agne arusháh ví bhâhi.*

Shine, O Agni, red among the dark ones.

iii. 31, 21. *antár (íti) krishnân arusháhí dhâma-bhih gât.*

He (Indra) went among the dark ones with his red companions.

vi. 27, 7. *yásya gāvau arushâ.*

He (Indra) whose two cows are red.

vii. 75, 6. *prâti dyutânám arushâsah ásvâh kitrâh adrisran ushâsam vâhantah.*

The red horses, the beautiful, were seen bringing to us the bright dawn.

v. 43, 12. *híranya-varnam arushám sapema.*

Let us worship the gold-coloured, the red, i. e. Brihaspati (the fire).

i. 118, 5. *pári vâm ásvâh vâpushah patangáh váyah vahantu arusháh bhîke.*

May the winged beautiful horses, may the red birds bring you (the *Asvins*) back near to us.

iv. 43, 6. *ghrinâ váyah arushâsah pári gman.*

The red birds (of the *Asvins*) came back by day.

v. 73, 5. *pári vâm arusháh váyah ghrinâ varante â-tápah.*

The red birds shield you (the *Asvins*) around by day from the heat.

i. 36, 9. *ví dhûmám agne arushám miyedhya srigá.*
Send off, O Agni, the red smoke, thou who art worthy of
sacrificial food.

vii. 3, 3. *ákkha dyám arusháh dhûmáh eti.*
The red smoke goes up to the sky.

vii. 16, 3. *út dhûmásaḥ arushásaḥ divi-sprisaḥ.*
The clouds of red smoke went up touching the sky.

x. 45, 7. *íyarti dhûmám arushám.*
He (Agni) rouses the red smoke.

i. 141, 8. *dyám ángbhíḥ arushébhiḥ íyate.*
He (Agni) goes to the sky with his red limbs.

ii. 2, 8. *sáh idhánáh ushásaḥ rámyâḥ ánu svâḥ ná dídet*
arushéna bhânúnâ.

He (Agni), lit after the lovely dawns, shone like the sky
with his red splendour.

iii. 29, 6. *ásvaḥ ná vâgí arusháh váneshu á.*

Like a stallion, the red one (Agni) appears in the
wood.

iv. 58, 7. *arusháh ná vâgí káshtáh bhindán.*

Like a red stallion, breaking the bounds.

i. 114, 5. *diváh varáhám arushám.*

Him (Rudra), the boar of the sky, the red.

v. 59, 5. *ásvâḥ-iva ít arushásaḥ.*

Like red horses, (O Maruts.)

v. 12, 2. *ritám sapâmi arushásya vrishnaḥ.*

I follow the rite of the red hero (Agni). The meaning
here assigned to *vrishan* will be explained hereafter, see
note to i. 85, 12.

v. 12, 6. *ritám sáh pâti arushásya vrishnaḥ.*

He observes the rite of the red hero (Agni).

vi. 8, 1. *prikshásya vrishnaḥ arushásya nú sáhaḥ prá nú*
vokam.

I celebrate the power of the quick red hero (Agni *Vaisvâ-*
nara).

vi. 48, 6. *syâvâsu arusháh vrishâ.*

In the dark (nights) the red hero (Agni).

iii. 7, 5. *gânánti vrishnaḥ arushásya sévam.*

They know the treasure of the red hero (of Agni).

In one passage *vrishan* *arushá* is intended for fire in the
shape of lightning.

x. 89, 9. ní amítreshu vadhám indra túmram vṛishan
vṛishānam arushám sisīhi.

Whet, O strong Indra, the heavy strong red weapon,
against the enemies.

x. 43, 9. út gāyatām parasúh gyótishâ sahâ—ví rokatām
arusháh bhânúnâ súkih.

May the axe (the thunderbolt) appear with the light—
may the red one blaze forth, bright with splendour.

x. 1, 6. arusháh gâtáh padé ilâyáh.

Agni, born red in the place of the altar.

vi. 3, 6. náktam yáh im arusháh yáh dívâ.

He (Agni) being red by night and by day.

x. 20, 9. krishnâh svetâh arusháh yāmah asya bradhnâh
rigrâh utâ sōnah.

His (Agni's) path is black, white, red, bright, reddish,
and yellow.

Here it is extremely difficult to keep all the colours
distinct.

Arushá is frequently applied to Soma, particularly in the
9th *Mandala*. There we read :

ix. 8, 6. arusháh hárih.

ix. 71, 7. arusháh diváh kavíh vṛishâ.

ix. 74, 1. vâgī arusháh.

ix. 82, 1. arusháh vṛishâ hárih.

ix. 89, 3. hárim arushám.

ix. 111, 1. arusháh hárih. See also ix. 25, 5; 61, 21.

In ix. 72, 1, arushá seems used as a substantive in the sense
of red-horse.

Arushá as an Appellative.

Arushá is used as an appellative, and in the following
senses :

1. The one red-horse of the Sun, the two or more red-
horses of Agni.

i. 6, 1. yuñgánti bradhnám arushám.

They yoke the bright red-horse (the Sun).

i. 94, 10. yát áyuktháh arushá rōhitâ ráthe.

When thou (Agni) hast yoked the two red-horses and the
two ruddy horses to the chariot.

i. 146, 2. rihánti údhañ arushásañ asya.

His (Agni's) red-horses lick the udder.

ii. 10, 2. sruyāñ agníñ—hávam me—syávā rátham vaha-
tañ róhitā vā utá arushá.

Mayest thou, Agni, hear my call, whether the two black,
or the two ruddy, or the two red-horses carry you.

Here three kinds of colours are clearly distinguished,
and an intentional difference is made between róhita and
arushá.

iv. 2, 3. arushá yugánáñ.

Agni having yoked the two red-horses.

iv. 6, 9. táva tyé agne harítañ—róhitásañ—arushásañ
vríshanañ.

To thee (Agni) belong these bays, these ruddy, these red-
horses, the stallions.

Here, again, three kinds of horses are distinguished—
Haríts, Róhitas, and Arushás.

viii. 34, 17. yé rigrāñ vāta-ramhasañ arushásañ raghu-
syádañ.

Here arushá may be the subject and the rest adjectives ;
but it is also possible to take all the words as adjectives,
referring them to áśú in the next verse. The fact that rigrā
likewise expresses a peculiar red colour is no objection, as
may be seen from i. 6, 1; 94, 10.

vii. 16, 2. sáh yogate arushá visvá-bhogasá.

May he (Agni) yoke the two all-nourishing red-horses.

vii. 42, 2. yunñshvá—harítañ rohítañ ka yé vā sádman
arusháñ.

Yoke (O Agni) the bays, and the ruddy horses, or the
red-horses which are in thy stable.

2. The cloud, represented as the enemy of Indra, as re-
taining, like Vritra, the waters which Indra and the Maruts
wish to liberate.

i. 85, 5. utá arushásya ví syanti dhārāñ.

(When you go to the battle, O Maruts), the streams of
the red enemy flow off.

v. 56, 7. utá syāñ vāgñ arusháñ.

This strong red-horse,—meant for the cloud, as it would
seem ; but possibly, too, for one of the horses of the
Maruts.

Arushá as the Proper Name of a Solar Deity.

Besides the passages in which arushá is used either as an adjective, in the sense of red, or as an appellative, meaning some kind of horse, there are others in which, as I pointed out in my *Essay on Comparative Mythology**, Arushá occurs as a proper name, as the name of a solar deity, as the bright deity of the morning (*Morgenroth*). My interpretation of some of these passages has been contested, nor shall I deny that in some of them a different interpretation is possible, and that in looking for traces of Arushá, as a Vedic deity, representing the morning or the rising sun, and containing, as I endeavoured to show, the first germs of the Greek name of Eros, I may have seen more indications of the presence of that deity in the Veda than others would feel inclined to acknowledge. Yet in going over the same evidence again, I think that even verses which for a time I felt inclined to surrender, yield a better sense if we take the word arushá which occurs in them as a substantive, as the name of a matutinal deity, than if we look upon it as an adjective or a mere appellative. It might be said that wherever this arushá occurs, apparently as the name of a deity, we ought to supply Agni or Indra or Sūrya. This is true to a certain extent, for the sun, or the light of the morning, or the bright sky are no doubt the substance and subject-matter of this deity. But the same applies to many other names originally intended for these conceptions, but which, nevertheless, in the course of time, became independent names of independent deities. In our passage i. 6, 1, yuñgánti bradhnám arushám, we may retain for arushá the appellative power of steed or red-steed, but if we could ask the poet what he meant by this red-steed, or if we ask ourselves what we can possibly understand by it, the answer would be, the morning sun, or the light of the morning. In other passages, however, this meaning of red-steed is no longer applicable, and we can only translate Arushá by the Red, understanding by this name the deity of the morning or of the morning sun.

* Chips from a German Workshop, 2nd ed., vol. ii. p. 137 seq.

vii. 71, 1. *ápa svásuḥ ushásaḥ nák gihíte rinákti krishnáḥ arusháya pánthām.*

The Night retires from her sister, the Dawn; the Dark one yields the path to the Red one, i. e. the red morning.

Here Arushá shares the same half-mythological character as Ushas, and where we should speak of dawn and morning as mere periods of time, the Vedic poet speaks of them as living and intelligent beings, half human, half divine, as powers of nature capable of understanding his prayers, and powerful enough to reward his praises. I do not think therefore that we need hesitate to take Arushá in this passage as a proper name of the morning, or of the morning sun, to whom the dark goddess, the Night, yields the path when he rises in the East.

vi. 49, 2. *diváh śisum sáhasaḥ sūnúm agním yaḡnáśya ketúm arushám yágadhyai.*

To worship the child of Dyū, the son of strength, Agni, the light of the sacrifice, the Red one (Arushá).

In this verse, where the name of Agni actually occurs, it would be easier than in the preceding verse to translate arushá as an adjective, referring it either to Agni, the god of fire, or to yaḡnáśya ketúm, the light of the sacrifice. I had myself yielded* so far to these considerations that I gave up my former translation, and rendered this verse by 'to worship Agni, the child of the sky, the son of strength, the red light of the sacrifice †.' But I return to my original translation, and I see in Arushá an independent name, intended, no doubt, for Agni, as the representative of the rising sun and, at the same time, of the sacrificial fire of the morning, but nevertheless as having in the mind of the poet a personality of its own. He is the child of Dyū, originally the offspring of heaven. He is the son of strength, originally generated by the strong rubbing of the araxis, i. e. the wood for kindling fire. He is the light of the sacrifice, whether as reminding man that the time for the morning sacrifice has come, or as himself lighting the sacrifice on the Eastern altar of the sky. He is Arushá, originally as

* Chips from a German Workshop, vol. ii. p. 139.

† Journal of the Royal Asiatic Society, 1867, p. 204.

clothed in bright red colour, but gradually changed into the representative of the morning. We see at once, if examining these various expressions, how some of them, like the child of Dyu, are easily carried away into mythology, while others, such as the son of strength, or the light of the sacrifice, resist that unconscious metamorphosis. That Arushá was infected by mythology, that it had approached at least that point where *nomina* become changed into *numina*, we see by the verse immediately following:

vi. 49, 3. arushásya duhitárâ virûpe (iti ví-rûpe) strî-bhiñ anyã pipisé sūrah anyã.

There are two different daughters of Arushá; the one is clad in stars, the other belongs to the sun, or is the wife of Svar.

Here Arushá is clearly a mythological being, like Agni or Savitar or Vaisvânara; and if Day and Night are called his daughters, he, too, can hardly have been conceived otherwise than as endowed with human attributes, as the child of Dyu, as the father of Day and Night, and not as a mere period of time, not as a mere cause or effect.

iv. 15, 6. tám árvantam ná sânasím arushám ná diváh sísum marmrigyãnte divé-dive.

They trim the fire day by day, like a strong horse, like Arushá, the child of Dyu.

Here, too, Arushá, the child of Dyu, has to be taken as a personal character, and, if the ná after arushám is right, a distinction is clearly made between Agni, the sacrificial fire, to whom the hymn is addressed, and Arushá, the child of heaven, the pure and bright morning, here used as a simile for the cleaning or trimming of the fire on the altar.

v. 47, 3. arusháh su-parnáh.

Arushá, the morning sun, with beautiful wings.

The feminine Arushî as an Adjective.

Árushî, like arushá, is used as an adjective, in the same sense as arushá, i. e. red:

iii. 55, 11. syãvî ka yát árushî ka svásárau.

As the dark and the red are sisters.

i. 92, 1 and 2. gãvah árushîh and árushîh gãh.

The red cows of the dawn.

i. 92, 2. *rústantam bhánúm árushîh asirayuh.*

The red dawns obtained bright splendour.

Here *ushásah*, the dawns, occur in the same line, so that we may take *árushîh* either as an adjective, referring to the dawns, or as a substantive, as a name of the dawn or of her cows.

i. 30, 21. *ásve ná kitre arushi.*

Thou bright, red dawn, thou, like a mare.

Here, too, the vocative *arushi* is probably to be taken as an adjective, particularly if we consider the next following verse:

iv. 52, 2. *ásvâ-iva kitrá árushî mâtá gávâm ritá-varî sákhâ abhût asvínoh ushâh.*

The dawn, bright and red, like a mare, the mother of the cows (days), the never-failing, she became the friend of the *Asvins*.

x. 5, 5. *saptá svásrîh árushîh.*

The seven red sisters.

The feminine Árushî as a Substantive.

If used as a substantive, *árushî* seems to mean the dawn. It is likewise used as a name of the horses of Agni, Indra, and Soma; also as a name for mare in general.

It means dawn in x. 8, 3, though the text points here so clearly to the dawn, and the very name of dawn is mentioned so immediately after, that this one passage seems hardly sufficient to establish the use of *árushî* as a recognized name of the dawn. Other passages, however, would likewise gain in perspicuity, if we took *árushî* by itself as a name of the dawn, just as we had to admit in several passages *arushá* by itself as a name of the morning. Cf. i. 71, 1.

Árushî means the horses of Agni, in i. 14, 12:

uykshvá hí árushîh ráthe haríta deva rohíta.

Yoke, O god (Agni), the red-horses to the chariot, the bays, the ruddy.

i. 72, 10. *prá nîkîh agne árushîh agânan.*

They knew the red-horses, Agni, coming down.

In viii. 69, 5, *árushî* refers to the horses of Indra, whether as a noun or an adjective, is somewhat doubtful:

ś hārayaḥ sasrigrire árushîḥ.

The bay horses were let loose, the red-horses ; or, possibly, thy bright red-horses were let loose.

Soma, as we saw, was frequently spoken of as arusháḥ hāriḥ.

In ix. 111, 2, tridhātu-bhiḥ árushîbhiḥ seems to refer to the same red-horses of Soma, though this is not quite clear.

The passages where árushî means simply a mare, without any reference to colour, are viii. 68, 18, and viii. 55, 3.

It is curious that Arushá, which in the Veda means red, should in its Zendic form aurusha, mean white. That in the Veda it means red and not white is shown, for instance, by x. 20, 9, where svetá, the name for white, is mentioned by the side of arushá. Most likely arushá meant originally brilliant, and became fixed with different shades of brilliancy in Sanskrit and Persian. Arushá presupposes a form ar-vas, and is derived from a root ar in the sense of running or rushing. See Chips from a German Workshop, vol. ii. pp. 135, 137.

Having thus explained the different meanings of arushá and árushî in the Rig-veda, I feel it incumbent, at least for once, to explain the reasons why I differ from the classification of Vedic passages as given in the Dictionary published by Messrs. Boehtlingk and Roth. Here, too, the passages in which arushá is used as an adjective are very properly separated from those in which it appears as a substantive. To begin with the first, it is said that 'arushá means ruddy, the colour of Agni and his horses ; he (Agni) himself appears as a red-horse.' In support of this, the following passages are quoted :

iii. 1, 4. ávardhayan su-bhágam saptá yahvîḥ svetám gagñánám arushám mahi-tvā, sísum ná gátám abhí áruḥ ásvāḥ. Here, however, it is only said that Agni was born brilliant-white*, and grew red, that the horses came to him as they come to a new-born foal. Agni himself is not called a red-horse.

iii. 7, 5. Here, again, vrishnaḥ arushásya is no doubt

* See v. 1, 4. svetáḥ vāgf gáyate ágre áhnám. x. 1, 6. arusháḥ gátáḥ padó útyáḥ.

meant for Agni. But *vṛishan* by itself does not mean horse, though it is added to different names of horses to qualify them as male horses; cf. vii. 69, 1. ३ *vām ráthañ vṛisha-bhiñ yātu śsvaiñ*, may your chariot come near with powerful horses, i. e. with stallions. See note to i. 85, 12. We are therefore not justified in translating *arushá vṛishan* by red-horse, but only by the red male, or the red hero.

In iii. 31, 3, *agníñ gaññe guhvā régamānañ maháñ putráñ arushásya pra-yákshe*, I do not venture to say who is meant by the *maháñ putráñ arushásya*, whether *Ādityas* or *Maruts*, but hardly the sons of Agni, as Agni himself is mentioned as only born. But, even if it were so, the father of these sons (*putra*) could hardly be intended here for a horse.

iv. 6, 9. *táva tyé agne harítañ ghrita-snáñ róhitásañ rigu-áñkañ su-áñkañ, arushásañ vṛishanañ rigu-mushkáñ*. Here, so far from Agni being represented as a red-horse, his different horses, the *Haríts* or bays, the *Róhitas* or ruddy, and the *arushásañ vṛishanañ*, the red stallions, are distinctly mentioned. Here *vṛishan* may be translated by stallion, instead of simply by male, because *arushá* is here a substantive, the name of a horse.

v. 1, 5. *gánishṭa hí gényañ ágre áhnám hitáñ hitéshu arusháñ váneshu*. Here *arusháñ* is simply an adjective, red, referring to Agni who is understood throughout the hymn to be the object of praise. He is said to be kind to those who are kind to him, and to be red in the woods, i. e. brilliant in the wood which he consumes; cf. iii. 29, 6. Nothing is said about his equine nature.

In v. 12, 2 and 6, vi. 48, 6, we have again simply *arushá vṛishan*, which does not mean the red-horse, but the red male, the red hero, i. e. Agni.

In vi. 49, 2, *diváñ śisum sáhasañ súnúm agním yaññásya ketúm arushám yágadhyai*, there is no trace of Agni being conceived as a horse. He is called the child of the sky or of *Dyu*, the son of strength (who is produced by strong rubbing of wood), the light or the beacon of the sacrifice, and lastly *Arushá*, which, for reasons stated above, I take to be used here as a name.

Next follow the passages in which, according to Professor

Roth, *arushá* is an adjective, is said to be applied to the horses, cows, and other teams of the gods, particularly of the dawn, the *Asvins*, and *Brihaspati*.

i. 118, 5. *pári vâm ásváh vápushah patangáh, váyah vahantu arusháh abhíke*. Here we find the *vayah arusháh* of the *Asvins*, which it is better to translate by red birds, as immediately before the winged horses are mentioned. In fact, whenever *arushá* is applied to the vehicle of the *Asvins*, it is to be understood of these red birds, iv. 43, 6.

In i. 92, 1 and 2 (not 20), *árushî* occurs three times, referring twice to the cows of the dawn, once to the dawn herself.

In iv. 15, 6, *tám árvantam ná sânasím arushám ná diváh sísum marmrigyánte divé-dive, arushá* does not refer to the horse or any other animal of *Agni*. The verse speaks of a horse by way of comparison only, and says that the sacrificers clean or trim *Agni*, the fire, as people clean a horse. We cannot join *arushám* in the next *páda* with *árvantam* in the preceding *páda*, for the second *ná* would then be without any construction. The construction is certainly not easy, but I think it is safer to translate: they trim him (*Agni*), day by day, as they clean a strong horse, as they clean *Arushá*, the child of *Dyu*. In fact, as far as I know, *arushá* is never used as the name of the one single horse belonging to *Agni*, but always of two or more.

In iii. 31, 21, *antár (íti) krishnán arushaíh dháma-bhih gât, dháma-bhih* is said to mean flames of lightning. But *dháman* in the *Rig-veda* does not mean flames, and it seems better to translate, with thy red companions, scil. the *Maruts*.

That *arushá* in one or two passages means the red cloud, is true. But in x. 43, 9, *arushá* refers to the thunderbolt mentioned in the same verse; and in i. 114, 5, everything refers to *Rudra*, and not to a red cloud, in the proper sense of the word.

Further on, where the meanings attributable to *árushî* in the *Veda* are collected, it is said that *árushî* means a red mare, also the teams of *Agni* and *Ushas*. Now, here, surely, a distinction should have been made between those

passages in which árushî means a real horse, and those where it expresses the imaginary steeds of Agni. The former, it should be observed, occur in one *Mandala* only, and in places of somewhat doubtful authority, in viii. 55, 3, a *Válakhilya* hymn, and in viii. 68, 18, a *dána-stuti* or panegyric. Besides, no passage is given where árushî means the horses of the dawn, and I doubt whether such a passage exists, while the verse where árushî is really used for the horses of Indra, is not mentioned at all. Lastly, two passages are set apart where árushî is supposed to mean flames. Now, it may be perfectly true that the red-horses of Agni are meant for flames, just as the red-horses of Indra may be the rays of the sun. But, in that case, the red-horses of Agni should always have been thus translated, or rather interpreted, and not in one passage only. In ix. 111, 2, árushî is said to mean flames, but no further light is thrown upon that very difficult passage.

Verse 1, note². A similar expression occurs iii. 61, 5, where it is said of Ushas, the dawn, that she lighted the lights in the sky, *prá rokanã ruruke ranvá-sandrik*.

Verse 2, note¹. Although no name is given, the pronoun *asya* clearly refers to Indra, for it is he to whom the two bays belong. The next verse, therefore, must likewise be taken as addressed to Indra, and not to the sun or the morning-red, spoken of as a horse in the first verse.

Verse 3, note¹. The vocative *maryãh*, which I have translated by O men, had evidently become a mere exclamation at a very early time. Even in our passage it is clear that the poet does not address any men in particular, for he addresses Indra, nor is *marya* used in the general sense of men. It means males, or male offspring. It sounds more like some kind of asseveration or oath, like the Latin *mehercle*, or like the English O ye powers, and it is therefore quoted as a *nipãta* or particle in the *Vãgasan*. *Prãtis*. ii. 16. It certainly cannot be taken as addressed to the Maruts, though the Maruts are the subject of the next verse.

Verse 3, note ². Ushádbhiḥ, an instrumental plural which attracted the attention of the author of the Vārttika to Pāṇ. vii. 4, 48. It occurs but once, but the regular form, ushobhiḥ, does not occur at all in the Rig-veda. The same grammarian mentions mās, month, as changing the final s of its base into d before bhis. This, too, is confirmed by Rv. ii. 24, 5, where mādabhíḥ occurs. Two other words, svavas, offering good protection, and svatavas, of independent strength, mentioned together as liable to the same change, do not occur with bhiḥ in the Rig-veda, but the forms svavadbhiḥ and svatavadbhiḥ probably occurred in some other Vedic writings. Svatavadbhyaḥ has been pointed out by Professor Aufrecht in the Vāgasan. Sanhitā xxiv. 16, and svatavobhyaḥ in Satap. Br. ii. 5, 1, 14. That the nom. svavān, which is always trisyllabic, is not to be divided into *sva-vān*, as proposed by Śākalya, but into *su-avān*, is implied by Vārttika to Pāṇ. viii. 4, 48, and distinctly stated in the Siddhānta-Kaumudī. That the final n of the nom. *su-avān* disappeared before semi-vowels is confirmed by the Śākala-prātiśākhya, Sūtra 287; see also Vāgasan. Prātiś. iii. Sūtra 135 (Weber, Ind. Stud. vol. iv. p. 206). On the proper division of *su-avas*, see Aufrecht, Zeitschrift der Deutschen Morgenländischen Gesellschaft, vol. xiii. p. 499.

Verse 4, note ¹. Ât must here take vyûha and be pronounced as an iambus. This is exceptional with ât, but there are at least two other passages where the same pronunciation is necessary. i. 148, 4. ât rokate vāne ā vi-bhā-vā, though in the line immediately following it is monosyllabic. Also in v. 7, 10. ât agne āprinataḥ.

Verse 4, note ². Svadhā, literally one's own place, afterwards, one's own nature. It was a great triumph for the science of Comparative Philology that, long before the existence of such a word as *svadhā* in Sanskrit was known, it should have been postulated by Professor Benfey in his Griechische Wurzel-lexicon, published in 1839, and in the appendix of 1842. *Svadhā* was known, it is true, in the ordinary Sanskrit, but there it only occurred as an exclamation used on presenting an oblation to the manes. It

was also explained to mean food offered to deceased ancestors, or to be the name of a personification of Mâyâ or worldly illusion, or of a nymph. But Professor Benfey, with great ingenuity, postulated for Sanskrit a noun *svadhâ*, as corresponding to the Greek *ἔθοσ* and the German *sitte*, O. H. G. *sit-u*, Gothic *sid-u*. The noun *svadhâ* has since been discovered in the Veda, where it occurs very frequently; and its true meaning in many passages where native tradition had entirely misunderstood it, has really been restored by means of its etymological identification with the Greek *ἔθοσ* or *ἦθοσ*. See Kuhn's *Zeitschrift*, vol. ii. p. 134, vol. xii. p. 158.

The expressions *ánu svadhấm* and *svadhấm ánu* are of frequent occurrence. They mean, according to the nature or character of the persons spoken of, and may be translated by as usual, or according to a person's wont. Thus in our passage we may translate, The Maruts are born again, i. e. as soon as Indra appeared with the dawn, according to their wont; they are always born as soon as Indra appears, for such is their nature.

i. 165, 5. *índra svadhấm ánu hí naḥ babhûtha*.

For, Indra, according to thy wont, thou art ours.

viii. 20, 7. *svadhấm ánu sríyam nárah—vâhante*.

According to their wont, the men (the Maruts) carry splendour.

viii. 88, 5. *ánu svadhấm vavakshitha*.

Thou hast grown (Indra) according to thy nature.

iv. 33, 6. *ánu svadhấm ribhávaḥ gágmuh etám*.

According to their nature, the Ribhus went to her, scil. the cow; or, according to this their nature, they came.

iv. 52, 6. *úshaḥ ánu svadhấm ava*.

Dawn, help! as thou art wont.

i. 33, 11. *ánu svadhấm aksharan ápaḥ asya*.

As usual, or according to his nature, i. e. his strength, the waters flowed.

i. 88, 6. *ásâm ánu svadhấm*.

According to the nature of these libations.

vii. 56, 13. *ánu svadhấm áyudhaiḥ yákkhamânâḥ*.

According to their nature, stretching forth with their weapons.

iii. 51, 11. *yáḥ te ánu svadhám ásat suté ní yakkha tanvám.*

Direct thy body to that libation which is according to thy nature, or better, according to thy taste.

In all these passages *svadhá* may be rendered by manner, habit, usage, and *ánu svadhám* would seem to correspond to the Greek *ἐξ ἑθους*. Yet the history of these words in Sanskrit and Greek has not been exactly the same. First of all we observe in Greek a division between *ἕθος* and *ἦθος*, and whereas the former comes very near in meaning to the Sanskrit *svadhá*, the latter shows in Homer a much more primitive and material sense. It means in Homer, not a person's own nature, but the own place, for instance, of animals, the haunts of horses, lions, fish; in Hesiod, also of men. *Svadhá* in the Veda does not occur in that sense, although etymologically it might take the meaning of one's own place: cf. *dhá-man*, *familia*, etc. Whether in Greek *ἦθος*, from meaning lair, haunt, home, came, like *νομός* and *νόμος*, to mean habit, manner, character, which would be quite possible, or whether *ἦθος* in that meaning represents a second start from the same point, which in Sanskrit was fixed in *svadhá*, is impossible to determine. In Sanskrit *svadhá* clearly shows the meaning of one's own nature, power, disposition. It does not mean power or nature in general, but always the power of some one, the peculiarity, the individuality of a person. This will appear from the following passages:

ii. 3, 8. *tisráḥ devīḥ svadháyâ barhíḥ á idám ákkhidram pántu.*

May the three goddesses protect by their power the sacred pile unbroken.

iv. 13, 5. *káyâ yâti svadháyâ.*

By what inherent power does he (the Sun) move on?

iv. 26, 4. *átakráyâ svadháyâ.*

By a power which requires no chariot, i. e. by himself without a chariot.

The same expression occurs again x. 27, 19.

In some places 'mad,' to delight, joined with *svadháyâ*, seems to mean to revel in his strength, proud of his might.

v. 32, 4. svadháyâ mádantam.

Vritra who delights in his strength.

vii. 47, 3. svadháyâ mádantiã.

The waters who delight in their strength. See x. 124, 8.

In other passages, however, as we shall see, the same phrase (and this is rather unusual) requires to be taken in a different sense, so as to mean to rejoice in food.

i. 164, 38. svadháyâ gribhítãã.

Held or grasped by his own strength.

iii. 17, 5. svadháyâ ka sambhúã.

He who blesses by his own strength.

iii. 35, 10. índra píba svadháyâ kit sutásya agnéã vâ páhi gihváyâ yagatra.

Indra drink of the libation by thyself (by thy own power), or with the tongue of Agni, O worshipful.

To drink with the tongue of Agni is a bold but not unusual expression. v. 51, 2. agnéã píbata gihváyâ.

x. 15, 3. yé svadháyâ sutásya bháganta pitvãã.

Those who by themselves share in the offered draught.

i. 165, 6. kvã syã vaã marutaã svadhãã ásít yát mãm ékam sam-áhatta ahi-hátye.

Where was that custom of yours, O Maruts, that ye should have joined me who stand alone in the fight with Ahi?

vii. 8, 3. káyâ naã agne ví vasaã su-vrikítim kãm úm (íti) svadhãm rinavaã sasyámãnaã.

In what character dost thou light up our altar, and what character dost thou assume when thou art praised?

iv. 58, 4. venãt ékam svadháyâ níã tatakshuã.

They (the gods) made one out of the sun, by their own power.

iv. 45, 6. vísvãn ánu svadháyâ ketathaã pathãã.

You (Asvins) look after all the paths by your own strength.

i. 64, 4. sákãm gagñire svadháyâ.

They (the Maruts) were born together according to their nature; very much like ánu svadhãm, i. 6, 4. One can hardly render it here by 'they were born by their own strength,' or 'by spontaneous generation.'

In other passages, however, svadháyâ, meaning originally by its own power, or nature, comes to mean, by itself, *sponte sua*.

vii. 78, 4. *ā* asthât rātham svadhāyâ yugyāmānam.

She, the dawn, mounted the chariot which was harnessed by itself, by its own power, without requiring the assistance of people to put the horses to.

x. 129, 2. ānīt avātām svadhāyâ tāt ēkam.

That only One breathed breathlessly, by its own strength, i. e. by itself.

In the same sense svadhābhiḥ is used in several passages :

i. 113, 13. amṛitâ karati svadhābhiḥ.

The immortal Dawn moves along by her own strength, i. e. by herself.

viii. 10, 6. yāt vâ svadhābhiḥ adhi-tishtathathā rātham.

Or whether ye mount your chariot by your own strength, ye *Asvins*.

i. 164, 30. gīvāḥ mṛitāsya karati svadhābhiḥ amartyaḥ mārtyena sā-yoniḥ.

The living moves by the powers of the dead, the immortal is the brother of the mortal.

iii. 26, 8. vārshishtam rātnam akṛita svadhābhiḥ.

He (*Agni*) made the best jewel by his own powers, i. e. by himself.

v. 60, 4. varāḥ-iva it raivatāsaḥ hīranyaiḥ abhī svadhābhiḥ tanvāḥ pipisre.

Like rich suitors, they (the *Maruts*) by their own strength, i. e. themselves, adorn their bodies with gold ornaments.

There are doubtful passages in which the meaning of svadhābhiḥ, too, is doubtful. Thus, i. 180, 6. In vi. 2, 8, svadhā looks like an adverb, instead of svadhāyâ, and would then refer to pārigmâ. The same applies to viii. 32, 6.

But svadhā means also food, lit. one's own portion, the sacrificial offering due to each god, and lastly, food in general.

i. 108, 12. yāt indrāgnî (iti) út-itâ sūryasya mādhye divāḥ svadhāyâ mādāyethe (iti).

Whether you, *Indra* and *Agni*, delight in your food at the rising of the sun or at midday.

x. 15, 12. tvām agne īlitāḥ gāta-vedaḥ āvāt havyāni surabhiṇi kritvī, prā adāḥ pitṛi-bhyaḥ svadhāyâ té akshān addhī tvām deva prā-yatā havīmshi. 13. yé ka ihā pitāraḥ yé ka ná ihā yān ka vidmā yān ūm (iti) ka ná pra-vidmā, tvām vettha

yāti té gāta-vedaḥ svadhābhiḥ yagnām sú-kṛitam gushasva.
 14. yé agni-dagdhāḥ yé ānagni-dagdhāḥ mādhye divāḥ svadhāyā mādāyante, tébhiḥ sva-rāṭ āsu-nītim etām yathā-vasām tanvām kalpayasva.

12. Thou, O Agni Gâtavedas, hast carried, when implored, the offerings which thou hast rendered sweet : thou hast given them to the fathers, they fed on their share. Eat thou, O god, the proffered oblations. 13. Our fathers who are here, and those who are not here, our fathers whom we know and those whom we do not know, thou knowest how many they are, O Gâtavedas, accept the well-made sacrifice with the sacrificial portions. 14. They who, whether burnt by fire or not burnt by fire, rejoice in their offering in the midst of heaven, give to them, O king, that life, and thy (their) own body, according to thy will.

iii. 4, 7. saptā prikshāsaḥ svadhāyā madanti.

The seven horses delight in their food.

x. 14, 7. ubhā rāgānā svadhāyā mādantā.

The two kings delighting in their food.

ix. 113, 10. yātra kāmāḥ ni-kāmāḥ ka, yātra bradhnāsyā viśhāpam, svadhā ka yātra trīptiḥ ka tātra mām amṛitam kridhī.

Where wishes and desires are, where the cup of the bright Soma is, where there is food and rejoicing, there make me immortal.

i. 154, 4. yāsyā trī pūrnā mādhunā padāni ākshīyamānā svadhāyā mādanti.

He (Vishnu) whose three places, full of sweet, imperishable, delight or abound in food.

v. 34, 1. svadhā āmitā.

His unlimited portion or offering.

ii. 35, 7. dhenūḥ svadhām pīpāya.

The cow yields her food, her portion, her milk.

i. 168, 9. āt it svadhām ishirām pári apasyan.

Thereafter (the Maruts) saw the vigorous food.

i. 176, 2. ānu svadhā yām upyāte.

After whom, or for whom, his food is scattered.

In the tenth book svadhā is used very much as it occurs in the later Sanskrit, as the name of a peculiar sacrificial rite.

x. 14, 3. *yān ka devāḥ vavridhūh yé ka devān svāhā anyé svadhāyā anyé madanti.*

Those whom the gods cherish, and those who cherish the gods, the one delight in Svāhā, the others in Svadhā; or, in praise and food.

Verse 4, note ³. The expression garbha-tvām ā-îrîré is matched by that of iii. 60, 3. saudhanvanāsaḥ amrita-tvām ā îrîre, the Saudhanvanas (the Ribhus) obtained immortality. The idea that the Maruts assumed the form of a garbha, lit. of an embryo or a new-born child, is only meant to express that the storms burst forth from the womb of the sky as soon as Indra arises to do battle against the demon of darkness. As assisting Indra in this battle, the Maruts, whose name retained for a long time its purely appellative meaning of storms, attained their rank as deities by the side of Indra, or, as the poet expresses it, they assumed their sacred name. This seems to be the whole meaning of the later legend that the Maruts, like the Ribhus, were not originally gods, but became deified for their works.

Vāhni.

Verse 5, note ¹. Sāyana explains vāhniḥ in the sense of Marúdbhiḥ, and he tells the oft-repeated story how the cows were carried off by the Pasis from the world of the gods, and thrown into darkness, and how Indra with the Maruts conquered them and brought them back. Everybody seems to have accepted this explanation of Sāyana, and I myself do not venture to depart from it. Yet it should be stated that the use of vāhni as a name of the Maruts is by no means well established. Vāhni is in fact a most difficult word in the Veda. In later Sanskrit it means fire, and is quoted also as a name of Agni, the god of fire, but we do not learn why a word which etymologically means carrier, from vah, to carry, should have assumed the meaning of fire. It may be that vah, which in Sanskrit, Greek, and Latin means chiefly to carry, expressed originally the idea of moving about (the German *be-wegen*), in which case vāh-ni, fire, would have been formed with the same purpose as

ag-ní, *ig-nis*, fire, from Sk. *ag, úγ-w, ag-o*. But in Sanskrit Agni is so constantly represented as the carrier of the sacrificial oblation, that something may be said in favour of the Indian scholastic interpreters who take *váhni*, as applied to Agni, in the sense of carrier. However that may be, it admits of no doubt that *váhni*, in the Veda also, is distinctly applied to the bright fire or light. In some passages it looks very much like a proper name of Agni, in his various characters of terrestrial and celestial light. It is used for the sacrificial fire :

v. 50, 4. *yátra váhniḥ abhí-hitaḥ*.

Where the sacrificial fire is placed.

It is applied to Agni :

vii. 7, 5. *ásâdi vritáḥ váhniḥ â-gaganvân agniḥ brahmâ*.

The chosen light came nigh, and sat down, Agni, the priest.

Here Agni is, as usual, represented as a priest, chosen like a priest, for the performance of the sacrifice. But, for that very reason, *váhni* may here have the meaning of priest, which, as we shall see, it has in many places, and the translation would then be more natural : He, the chosen minister, came near and sat down, Agni, the priest.

viii. 23, 3. *váhniḥ vindate vásu*.

Agni finds wealth (for those who offer sacrifices?).

More frequently *váhni* is applied to the celestial Agni, or other solar deities, where it is difficult to translate it in English except by an adjective :

iii. 5, 1. *âpa dvârâ támasaḥ váhniḥ âvar (ítý âvaḥ)*.

Agni opened the two doors of darkness.

i. 160, 3. *sáḥ váhniḥ putráḥ pitróḥ pavitra-vân punâti dhíraḥ bhúvanâni máyáyâ*.

That light, the son of the two parents, full of brightness, the wise, brightens the world by his power.

Agni is even called *váhni-tama* (iv. 1, 4), which hardly means more than the brightest.

ii. 17, 4. *ât ródasî (íti) gyótishâ váhniḥ â atanot*.

Then the luminous (Indra) stretched out or filled heaven and earth with his light.

ii. 38, 1. *út úm (íti) syáḥ deváḥ savitâ—váhniḥ asthât*.

The bright Savitar, the luminous, arose.

Besides this meaning of light or fire, however, there are

clearly two other meanings of *váhni* which must be admitted in the Veda, first that of a carrier, vehicle, and, it may be, horse; secondly that of minister or priest.

vi. 57, 3. *agāh anyásya váhnayah hári (iti) anyásya sám-bhritā.*

The bearers of the one (*Púshan*) are goats, the bays are yoked for the other (*Indra*).

i. 14, 6. *ghritá-prishtháh manah-yúgah yé tvā váhanti váhnayah.*

The horses with shining backs, obedient to thy will, which carry thee (*Agni*).

viii. 3, 23. *yásmai anyé dása práti dhúram váhanti váhnayah.*

A horse against whom other ten horses carry a weight; i. e. it requires ten horses to carry the weight which this one horse carries. (See x. 11, 7. *váhamānah ásvaih.*)

ii. 37, 3. *médyantú te váhnayah yébhíh íyase.*

May thy horses be fat on which thou goest.

ii. 24, 13. *utá śsishtháh ánu śrinavanti váhnayah.*

The very quick horses (of *Brahmanaspati*) listen. These may be the flames, but they are conceived as carriers or horses.

i. 44, 13. *śrudhí śrut-karna váhni-bhíh.*

Agni, who hast ears to hear, hear, on thy horses. Unless *váhni-bhíh* is joined with the words that follow, *devaíh sayáva-bhíh*.

iii. 6, 2. *vakyántám te váhnayah saptá-gihváh*.*

May thy seven-tongued horses be called. Here *váhnayah* is clearly meant for the flames of *Agni*, yet I doubt whether we should be justified in dropping the simile, as the plural of *váhni* is nowhere used in the bald sense of flames.

In one passage *váhni* is used as a feminine, or at all events applied to a feminine subject:

viii. 94, 1. *yuktá váhnih ráthánám.*

She is yoked as the drawer of the chariots.

The passages in which *váhni* is applied to *Soma* in the 9th and 10th *Mandalas* throw little light on the subject. (ix. 9, 6; 20, 5; 6; 36, 2; 64, 19; 89, 1; x. 101, 10.)

Instead of *visám vispátih*, lord of men (vii. 7, 4), we find

* Cf. i. 58, 7. *saptá guhváh.*

ix. 108, 10. *visām vāhniḥ nā vispātiḥ*. One feels inclined to translate here *vāhniḥ* by leader, but it is more likely that *vāhni* is here again the common name of Soma, and that it is inserted between *visām nā vispātiḥ*, which is meant to form one phrase.

In ix. 97, 34, *tisrāḥ vākaḥ īrayati prā vāhniḥ*, we may take *vāhni* as the common appellation of Soma. But it may also mean minister or priest, as in the passages which we have now to examine. Cf. x. 11, 6.

For besides these passages in which *vāhni* clearly means vector, carrier, drawer, horse, there is a large class of verses in which it can only be translated by minister, i. e. officiating minister, and, as it would seem, chiefly singer or reciter.

The verb *vah* was used in Sanskrit in the sense of carrying out (*ud-vah*, *ausführen*), or performing a rite, particularly as applied to the reciting of hymns. Hence such compounds as *ukthā-vāhas* or *stōma-vāhas*, offering hymns of praise. Thus we read :

v. 79, 4. *abhī yé tvā vibhā-vari stōmaiḥ grinānti vāhnayaḥ*.

The ministers who praise thee, splendid Dawn, with hymns.

i. 48, 11. *yé tvā grinānti vāhnayaḥ*.

The ministers who praise thee.

vii. 75, 5. *ushāl ukkhati vāhni-bhiḥ grinānā*.

The dawn lights up, praised by the ministers.

vi. 39, 1. *mandrāsya kavéḥ divyāsya vāhneḥ*.

Of the sweet poet, of the heavenly priest . . .

vii. 82, 4. *yuvām ít yut-sú prītanāsu vāhnayaḥ yuvām kshémaasya pra-savé mitā-gñavaḥ īśānā vásvaḥ ubháyasya káravaḥ índrávarunā su-hávā havāmahe*.

We, as ministers, invoke you only in fights and battles ; we, as supplicants, (invoke) you for the granting of treasure ; we, as poets, (invoke) you, the lords of twofold wealth, you, Indra and Varuna, who listen to our call.

vi. 32, 3. *sāl vāhni-bhiḥ ríkva-bhiḥ góshu sásvat mitāgñu-bhiḥ puru-kṛtvā gigāya*.

He (Indra) was victorious often among the cows, always with celebrating and suppliant ministers.

I have placed these two passages together because they

seem to me to illustrate each other, and to show that although in the second passage the celebrating and suppliant ministers may be intended for the Maruts, yet no argument could be drawn from this verse in favour of *váhni* by itself meaning the Maruts. See also viii. 6, 2; 12, 15; x. 114, 2.

iv. 21, 6. *hótâ yáh nañ mahān sam-váraneshu váhniñ.*

The Hotar who is our great priest in the sanctuaries.

i. 128, 4. *váhniñ vedháh ágáyata.*

Because the wise priest (*Agni*) was born.

The same name which in these passages is applied to *Agni*, is in others, and, as it will be seen, in the same sense, applied to *Indra*.

ii. 21, 2. *tuvi-gráye váhnaye.*

To the strong-voiced priest or leader.

The fact that *váhni* is followed in several passages by *uktháñ* would seem to show that the office of the *váhni* was chiefly that of recitation or of addressing prayers to the gods.

iii. 20, 1. *agním ushásam asvínâ dadhi-krām ví-ushñishu havate váhniñ uktháñ.*

The priest at the break of day calls with his hymns *Agni*, *Ushas*, the *Asvins*, and *Dadhikrá*.

i. 184, 1. *tá vām adyá taú aparám huvema ukkñhántyām ushási váhniñ uktháñ.*

Let us invoke the two *Asvins* to-day and to-morrow, the priest with his hymns is there when the dawn appears.

In a similar sense, it would seem, as *váhniñ uktháñ*, the Vedic poets frequently use the words *váhniñ ásñ*. This *ásñ* is the instrumental singular of *ás*, mouth, and it is used in other phrases also of the mouth as the instrument of praise.

vi. 32, 1. *vagríne sám-tamáni vákñmsi ásñ stháviráya taksham.*

I have shaped with my mouth blessed words to the wielder of the thunderbolt, the strong *Indra*.

x. 115, 3. *ásñ váhnim ná sokishá vi-rapsñnam.*

He who sings with his flame as the poet with his mouth. See also i. 38, 14. *mimihí slókam ásyē*, make a song in thy mouth.

Thus we find *váhniñ ásñ* in the same place in the sixth

and seventh *Mandalas* (vi. 16, 9; vii. 16, 9), in the phrase *váhniḥ áśá vidúh-tarah*, applied to Agni in the sense of the priest wise with his mouth, or taking *váhniḥ áśá* as it were one word, the wise poet.

i. 129, 5. *váhniḥ áśá, váhniḥ nah ákka.*

Indra, as a priest by his lips, as a priest coming towards us.

From the parallelism of this passage it would seem that Professor Roth concluded the meaning of *áśá** to be near, or *coram*.

i. 76, 4. *pragá-vatâ vákasâ váhniḥ áśá á ka huvé ní ka satsi ihá deváh.*

With words in which my people join, I, the poet, invoke, and thou (Agni) sittest down with the gods.

vi. 11, 2. *pâvakáyâ guhvâ váhniḥ áśá.*

Thou, a poet with a bright tongue, O Agni!

The question now arises in what sense *váhni* is used when applied without further definition to certain deities. Most deities in the Veda are represented as driving or driven, and many as poets or priests. When the *Āsvins* are called *váhni*, viii. 8, 12; vii. 73, 4, it may mean riders. But when the *Viśve Devas* are so called, i. 3, 9, or the *Ribhus*, the exact

* *Ās*, mouth, the Latin *os, oris*, has been derived from a root *as*, to breathe, preserved in the Sanskrit *as-u*, spirit, *asu-ra*, endowed with spirit, living, the living god. Though I agree with Curtius in admitting a primitive root *as*, to breathe, from which *as-u*, breath, must have sprung, I have always hesitated about the derivation of *ás* and *ásya*, mouth, from the same root. I do not think, however, that the lengthening of the vowel in *ás* is so great a difficulty as has been supposed (Kuhn, *Zeitschrift*, vol. xvii. p. 145). Several roots lengthen their vowel *a*, when used as substantives without derivative suffixes. In some cases this lengthening is restricted to the Anga base, as in *anadváh*; in others to the Anga and Pada base, as in *visvavát*, *visvavádभिह*, &c.; in others again it pervades the whole declension, as in *turáhát*: (see Sanskrit Grammar, §§ 210, 208, 175.) Among ordinary words *vák* offers a clear instance of a lengthened vowel. In the Veda we find *ritisháham*, vi. 14, 4, and *ritisháham* (*Sanhitá*), i. 64, 15. We find *váh* in *apsu-váh* (*Sám. Ved.*), *indra-váh*, *havya-váh*. *Sah* at the end of compounds, such as *nri-sah*, *pritaná-sah*, *bhūri-sah*, *satrá-sah*, *vibhá-sah*, *sadá-sah*, varies between a long and short *á*: (see Regnier, *Étude sur l'idiome du Védas*, p. 111.) At all events no instance has yet been pointed out in Sanskrit, showing the same contraction which we should have to admit if, as has been proposed, we derived *ás* from *av-as*, or from *an-as*. From *an* we have in the Veda *áná*, mouth or face, i. 52, 15. From *as*, to breathe, the Latin *omen*, originally *os-men*, a whisper, might likewise be derived.

meaning is more doubtful. The Maruts are certainly riders, and we can even prove that they were supposed to sit on horseback and to have the bridle through the horse's nostrils. (v. 61, 2). But if in our verse i. 6, 5, we translate *váhni* as an epithet, rider, and not only as an epithet, but as a name of the Maruts, we cannot support our translation by independent evidence, but must rely partly on the authority of Sâyana, partly on the general tenour of the text before us, where the Maruts are mentioned in the preceding verse, and, if I am right, in the verse following also. On the other hand, if *váhni* can thus be used as a name of the Maruts, there is at least one other passage which would gain in clearness by the admission of that meaning, viz.

x. 138, 1. *táva tyé indra sakhyéshu váhnayaḥ—ví adar-diruḥ valám.*

In thy friendship, Indra, these Maruts tore asunder the cloud.

Verse 5, note ². I have translated *vîlú* by stronghold, though it is only an adjective meaning firm. Dr. Oscar Meyer, in his very able essay *Quæstiones Homericæ*, specimen prius, Bonnæ, 1867, has tried to show that this *vîlú* is the original form of *Ἴλιος*, and he has brought some further evidence to show that the siege and conquest of Troy, as I pointed out in my *Lectures on the Science of Language*, vol. ii. p. 470, was originally described in language borrowed from the siege and conquest of the dark night by the powers of light, or from the destruction of the cloud by the weapons of Indra. It ought to be considered, however, that *vîlú* in the Veda has not dwindled down as yet to a mere name, and that therefore it may have originally retained its purely appellative power in Greek as well as in Sanskrit, and from meaning a stronghold in general, have come to mean the stronghold of Troy.

Verse 5, note ³. The bright cows are here the cows of the morning, the dawns, or the days themselves, which are represented as rescued at the end of each night by the power of Indra, or similar solar gods. Indra's companions in that daily rescue are the Maruts, the storms, or the

breezes of the morning, the same companions who act even a more prominent part in the battle of Indra against the dark clouds; two battles often mixed up together.

Verse 6, note ¹. The reasons why I take *gīraḥ* as a masculine in the sense of singer or praiser, may be seen in a note to i. 37, 10.

Verse 6, note ². *yáthā matím*, lit. according to their mind, according to their heart's desire. Cf. ii. 24, 13.

Verse 7, note ¹. The sudden transition from the plural to the singular is strange, but the host of the Maruts is frequently spoken of in the singular, and nothing else can here be intended. It may be true, as Professor Benfey suggests, that the verses here put together stood originally in a different order, or that they were taken from different sources. Yet though the Sâma-veda would seem to sanction a small alteration in the order of the verses, the alteration of verses 7, 4, 5, as following each other, would not help us much. The Atharva-veda sanctions no change in the order of these verses.

The transition to the dual at the end of the verse is likewise abrupt, not more so, however, than we are prepared for in the Veda. The suggestion of the Nirukta (iv. 12) that these duals might be taken as instrumentals of the singular, is of no real value.

Verse 7, note ². *Drīkshase*, a very valuable form, a second person singular conjunctive of the First Aorist *Âtmanepada*, the termination 'sase' corresponding to Greek *ση*, as the conjunctive takes the personal terminations of the present in both languages. Similar forms, viz. *prikshase*, x. 22, 7, *mamsase*, x. 27, 10; Ath. Veda vii. 20, 2-6, and possibly *vīvakshase*, x. 21, 1-8, 24, 1-3, 25, 1-11, will have to be considered hereafter. (Nirukta, ed. Roth, p. 30, Notes.)

Verse 8, note ¹. *Arḷati*, which I have here translated by he cries aloud, means literally, he celebrates. I do not know of any passage where *arḷati*, when used, as here,

without an object, means to shine, as Professor Benfey translates it. The real difficulty, however, lies in *makhá*, which Śâyana explains by sacrifice, and which I have ventured to translate by priest or sacrificer. *Makhá*, as an adjective, means, as far as we can judge, strong or vigorous, and is applied to various deities, such as Púshan i. 138, 1, Savitar vi. 71, 1, Soma xi. 20, 7, Indra iii. 34, 2, the Maruts i. 64, 11; vi. 66, 9. By itself, *makhá* is never used as the name of any deity, and it cannot therefore, as Professor Roth proposes, be used in our passage as a name of Indra, or be referred to Indra as a significant adjective. In i. 119, 3, *makhá* is applied to men or warriors, but it does not follow that *makhá* by itself means warrior, though it may be connected with the Greek *μαχος* in *σύμμαχος*. See Curtius, *Grundzüge*, p. 293; Grassmann, in Kuhn's *Zeitschrift*, vol. xvi. p. 164.

There are two passages where *makhá* refers to an enemy of the gods, ix. 101, 13; x. 171, 2.

Among the remaining passages there is one where *makhá* is used in parallelism with *váhni*, x. 11, 6. *vívakti váhnih, su-apasyáte makháh*. Here I propose to translate, The poet speaks out, the priest works well. The same meaning seems to me applicable likewise to the phrase *makhásya dāváne*, to the offering of the priest.

i. 134, 1. *ā yāhi dāváne, vāyo (īti), makhásya dāváne*.

Come, Vāyu, to the offering, to the offering of the priest.

viii. 7, 27. *ā nah makhásya dāváne—dévāsaḥ úpa gantaḥ*.

Come, gods, to the offering of our priest.

Professor Roth proposes to render *makhá* in these passages by 'attestation of joy, celebration, praise,' and he takes *dāváne*, as I have done, as a dative of *dāván*, a *nomen actionis*, meaning, the giving. There are some passages where one feels inclined to admit a noun *dāvána*, and to take *dāváne* as a locative sing.

vi. 71, 2. *devásya vayám savitúh sávīmani*

sréshthe syāma vásunaḥ ka dāváne.

May we be in the favour of the god Savitar, and in the best award of his treasure.

In ii. 11, 1, and ii. 11, 12, the locative would likewise be preferable; but there is a decided majority of passages

in which *dāvāne* occurs and where it is to be taken as a dative*, nor is there any other instance in the Veda of a *nomen actionis* being formed by *vana*. It is better, therefore, in vi. 71, 2, to refer *śréshtīhe* to *sávīmāni*, and to make allowance in the other passages for the idiomatic use of such phrases as *dāvāne vásūnām* or *rāyáh dāvāne*.

The termination *vāne* explains, as has been shown by Professor Benfey, Greek infinitives such as *δοῦναι*, i. e. *δοεῖναι* or *δοφειναι* = Sanskrit *dā-vāne*. The termination *mane* in *dā-mane*, for the purpose of giving, explains, as the same scholar has proved, the ancient infinitives in Greek, such as *δόμεναι*. It may be added that the regular infinitives in Greek, ending in *εῖναι*, as *λελοιπ-εῖναι*, are likewise matched by Vedic forms such as ix. 61, 30. *dhūrv-ane*, or vi. 61, 13. *vibhv-āne*. In the termination *ειν*, which stands for *εῖνι*, like *εις* for *εσι*, we have, on the contrary, not a dative, but a locative of an abstract noun in *an*, both cases, as we see from their juxta-position in vi. 71, 2, being equally applicable to express the relation which we are accustomed to call infinitive.

Verses 9 and 10, note ¹. Although the names for earth, sky, and heaven vary in different parts of the Veda, yet the expression *diváh rokanām* occurs so frequently that we can hardly take it in this place in a sense different from its ordinary meaning. Professor Benfey thinks that *rokanā* may here mean ether, and he translates 'come from heaven above the ether;' and in the next verse, 'come from heaven above the earth.' At first, every reader would feel inclined to take the two phrases, *diváh vā rokanāt ádhi*, and *diváh vā pārhivāt ádhi*, as parallel; yet I believe they are not quite so.

The following passages will show that the two words *rokanām diváh* belong together, and that they signify the light of heaven, or the bright place of heaven.

viii. 98, 3. *ágakkhah rokanām diváh*.

* Rv. i. 61, 10; 122, 5; 134, 2; 139, 6; ii. 1, 10; iv. 29, 5; 32, 9; v. 59, 1; 4; 65, 3; viii. 25, 20; 45, 10; (92, 26); 46, 25; 27; 63, 5; 69, 17; 70, 12; ix. 93, 4; x. 32, 5; 44, 7; 50, 7.

Thou (Indra) wentest to the light of heaven.

i. 155, 3. *ádhi rokané diváh.*

In the light of heaven.

iii. 6, 8. *uraú vâ yé antárikshé—diváh vâ yé rokané.*

In the wide sky, or in the light of heaven.

viii. 82, 4. *upamé rokané diváh.*

In the highest light of heaven.

ix. 86, 27. *tritíye prishthé ádhi rokané diváh.*

On the third ridge, in the light of heaven. See also i. 105, 5; viii. 69, 3.

The very phrase which we find in our verse, only with *kit* instead of *vâ*, occurs again, i. 49, 1; viii. 8, 7; and the same sense must probably be assigned to viii. 1, 18, *ádha gmáh ádha vâ diváh brihatáh rokanât ádhi.*

Either from the earth, or from the light of the great heaven, increase, O Indra!

Rokaná also occurs in the plural:

i. 146, 1. *vísvâ diváh rokaná.*

All the bright regions of heaven.

Sáyana: 'All the bright palaces of the gods.' See iii. 12, 9.

The same word *rokaná*, and in the same sense, is also joined with *súrya* and *nāka*.

Thus, i. 14, 9. *súryasya rokanât vísvân deván—hótá ihá vakshati.*

May the Hotar bring the *Visve Devas* hither from the light of the sun, or from the bright realm of the sun.

iii. 22, 3. *yáh rokané parástât súryasya.*

The waters which are above, in the bright realm of the sun, and those which are below.

i. 19, 6. *yé nākasya ádhi rokané, diví devāsaḥ āsate.*

They who in the light of the firmament, in heaven, are enthroned as gods.

Here *diví*, in heaven, seems to be the same as the light of the firmament, *nākasya rokané.*

Thus *rokaná* occurs also frequently by itself, when it clearly has the meaning of heaven.

It is said of the dawn, i. 49, 4; of the sun, i. 50, 4; and of Indra, iii. 44, 4.

vísvam ā bhāti rokanám, they light up the whole sky.

We also read of three *rokanas*, where, though it is difficult

to say what is really meant, we must translate, the three skies. The cosmography of the Veda is, as I said before, somewhat vague and varying. There is, of course, the natural division of the world into heaven and earth (dyú and bhūmi), and the threefold division into earth, sky, and heaven, where sky is meant for the region intermediate between heaven and earth (prithivī, antáriksha, dyú). There is also a fourfold division, for instance,

viii. 97, 5. yát vâ ási rokané diváh
 samudrásyá ádhi vishápi,
 yát pârthive sádane vritrahan-tama,
 yát antárikshe á gahi.

Whether thou, O greatest killer of Vritra, art in the light of heaven, or in the basin of the sea, or in the place of the earth, or in the sky, come hither!

v. 52, 7. yé vavridhánta pârthiváh yé uraú antárikshe á,
 vrigáne vâ nadínám sadhá-sthe vâ maháh diváh.

The Maruts who grew, being on the earth, those who are in the wide sky, or in the compass of the rivers, or in the abode of the great heaven.

But very soon these three or more regions are each spoken of as threefold. Thus,

i. 102, 8. tísrah bhūmih trīni rokanā.

The three earths, the three skies.

ii. 27, 9. trī rokanā divyā dhārayanta.

The Ādityas support the three heavenly skies.

v. 69, 1. trī rokanā varuṣa trīn utá dyūn trīni mitra dhārayathaḥ rágāmsi.

Mitra and Varuṣa, you support the three lights, and the three heavens, and the three skies.

Here there seems some confusion, which Sāyana's commentary makes even worse confounded. What can rokanā mean as distinct from dyú and rágas? The fourth verse of the same hymn throws no light on the subject, and I should feel inclined to take divyā-pârthivasya as one word, though even then the cosmic division here adopted is by no means clear. However, there is a still more complicated division alluded to in iv. 53, 5:

trīh antáriksham savitā mahi-tvanā trī rágāmsi pari-bhūh
 trīni rokanā, tísrah divah prithivīh tísrah invati.

Here we have the sky thrice, three welkins, three lights, three heavens, three earths.

A careful consideration of all these passages will show, I think, that in our passage we must take *diváh vâ rokanât ádhi* in its usual sense, and that we cannot separate the two words.

In the next verse, on the contrary, it seems equally clear that *diváh* and *pārthivât* must be separated. At all events there is no passage in the Rig-veda where *pārthivâ* is joined as an adjective with *dyú*. *Pārthiva* as an adjective is frequently joined with *rágas*, never with *dyú*. See i. 81, 5; 90, 7; viii. 88, 5; ix. 72, 8: in the plural, i. 154, 1; v. 81, 3; vi. 31, 2; 49, 3.

Pārthivâni also occurs by itself, when it means the earth, as opposed to the sky and heaven.

x. 32, 2. *ví indra yâsi divyâni rokanâ ví pārthivâni rágasâ.*

Indra thou goest in the sky between the heavenly lights and the earthly.

viii. 94, 9. *â yé vísvâ pārthivâni papráthan rokanâ diváh.*

The Maruts who stretched out all the earthly lights, and the lights of heaven.

vi. 61, 11. *â-paprushî pārthivâni urú rágah antáriksham.*

Sarasvatî filling the earthly places, the wide welkin, the sky. This is a doubtful passage.

Lastly, *pārthivâni* by itself seems to signify earth, sky, and heaven, if those are the three regions which *Vishnu* measured with his three steps; or east, the zenith, and west, if these were intended as the three steps of that deity. For we read:

i. 155, 4. *yáh pārthivâni tri-bhíh ít vígâma-bhíh urú krá-mishâ.*

He (*Vishnu*) who strode wide with his three strides across the regions of the earth.

These two concluding verses might also be taken as containing the actual invocation of the sacrificer, which is mentioned in verse 8. In that case the full stop at the end of verse 8 should be removed.

MANDALA I, SŪKTA 19.

ASHTAKA I, ADHYĀYA 1, VARGA 36-37.

1. Prāti tyám *kārum* adhvarám go-pīthāya prá hūyase, marút-bhik agne & gahi.

2. Nahí deváh ná mártyah maháh táva krátum paráh, marút-bhik agne & gahi.

3. Yé maháh rágasah vidúh vísve devāsah adrúhah, marút-bhik agne & gahi.

4. Yé ugráh arkám ánríkúh ánádhristāsah ógasá, marút-bhik agne & gahi.

1. WILSON: Earnestly art thou invoked to this perfect rite, to drink the Soma juice: come, Agni, with the Maruts.

BENFEY: Zu diesem schönen Opfer wirst du gerufen, zum Trank der Milch!—Mit diesen Marut's, Agni! komm!

LANGLOIS: Le sacrifice est préparé avec soin; nous t'appelons à venir goûter des nos libations: Agni, viens avec les Marouts.

2. WILSON: No god nor man has power over a rite (dedicated) to thee, who art mighty: come, Agni, with the Maruts.

BENFEY: Denn nicht ein Gott, kein Sterblicher ragt über dein, des Grossen, Macht — Mit diesen Marut's, Agni! komm!

LANGLOIS: Aucun dieu, aucun mortel n'est assez fort pour lutter contre un être aussi grand que toi: Agni, viens avec les Marouts.

HYMN TO AGNI (THE GOD OF FIRE) AND THE
MARUTS (THE STORM-GODS).

1. Thou art called forth to this fair sacrifice for a draught of milk ;¹ with the Maruts come hither, O Agni !

2. No god indeed, no mortal, is beyond the might¹ of thee, the mighty one ; with the Maruts come hither, O Agni !

3. They who know of the great sky,¹ the Visve Devas² without guile ;³ with those Maruts come hither, O Agni !

4. The wild ones who sing their song,¹ unconquerable by force ; with the Maruts come hither, O Agni !

3. WILSON : Who all are divine, and devoid of malignity, and who know (how to cause the descent) of great waters : come, Agni, with the Maruts.

BENFEY : Die guten Götter, welche all bestehen in dem weiten Raum—Mit diesen Marut's, Agni ! komm !

LANGLOIS : Tous ces dieux bienfaiteurs (des hommes) connaissent ce vaste monde (où règne la lumière) : Agni, viens avec les Marouts.

4. WILSON : Who are fierce, and send down rain, and are unsurpassed in strength : come, Agni, with the Maruts.

BENFEY : Die schrecklich-unbesiegbaren, die mächtiglich Licht angefacht—Mit diesen Marut's, Agni ! komm !

LANGLOIS : Menaçants, doués d'une force invincible, ils peuvent obscurcir la lumière du soleil : Agni, viens avec les Marouts.

5. Yé subhráh ghorá-varpasah su-kshatrásah risá-dasah, marút-bhih agne á gahi.

6. Yé náksaya ádhi rokané diví devásah ástate, marút-bhih agne á gahi.

7. Yé ínkháyanti párvatán tiráh samudrám arnavám, marút-bhih agne á gahi.

8. Á yé tanvánti rasmi-bhih tiráh samudrám ógasâ, marút-bhih agne á gahi.

9. Abhí tvâ pûrvá-pítaye srigâmi somyám mádhu, marút-bhih agne á gahi.

5. WILSON: Who are brilliant, of terrific forms, who are possessors of great wealth, and are devourers of the malevolent: come, Agni, with the Maruts.

BENFEY: Die glänzend-grau'ngestaltigen, hochherrschend-feindvernichtenden—Mit diesen Marut's, Agni! komm!

LANGLOIS: Resplendissants, revêtus d'une forme terrible, ils peuvent donner les richesses, comme ils peuvent aussi détruire leurs ennemis: Agni, viens avec les Marouts.

6. WILSON: Who are divinities abiding in the radiant heaven above the sun: come, Agni, with the Maruts.

BENFEY: Die Götter die im Himmel sind ob dem Lichtkreis des Göttersitz's—Mit diesen Marut's, Agni! komm!

LANGLOIS: Sous la voute brillante du ciel, ces dieux s'élèvent et vont s'asseoir: Agni, viens avec les Marouts.

7. WILSON: Who scatter the clouds, and agitate the sea (with waves): come, Agni, with the Maruts.

BENFEY: Welche über das wogende Meer hinjagen die Wolken-schaar—Mit diesen Marut's, Agni! komm!

5. They who are brilliant, of awful shape, powerful, and devourers of foes ; with the Maruts come hither, O Agni !

6. They who in heaven are enthroned as gods, in the light of the firmament ;¹ with the Maruts come hither, O Agni !

7. They who toss the clouds¹ across the surging sea ;² with the Maruts come hither, O Agni !

8. They who shoot with their darts across the sea with might ; with the Maruts come hither, O Agni !

9. I pour out to thee for the early draught the sweet (juice) of Soma ; with the Maruts come hither, O Agni !

LANGLOIS : Ils soulèvent et poussent les montagnes (de nuages) au-dessus de l'abîme des mers : Agni, viens avec les Marouts.

8. WILSON : Who spread (through the firmament), along with the rays (of the sun), and, with their strength, agitate the ocean : come, Agni, with the Maruts.

BENFEY : Die mit Blitzen schleudern mächtig über das Meer hinaus—Mit diesen Marut's, Agni ! komm !

LANGLOIS : Ils étendent avec force les rayons à travers l'Océan (céleste) : Agni, viens avec les Marouts.

9. WILSON : I pour out the sweet Soma juice for thy drinking, (as) of old : come, Agni, with the Maruts.

BENFEY : Ich giesse zu dem ersten Trank für dich des Soma Honig aus—Mit diesen Marut's, Agni ! komm !

LANGLOIS : A toi cette première libation ; je t'offre la douce boisson du soma : Agni, viens avec les Marouts.

COMMENTARY.

This hymn is ascribed to Medhâtithi, of the family of Kazva. The metre is Gâyatrî throughout.

Verse 1, note ¹. Gopîthá is explained by Yâska and Sâyana as drinking of Soma. I have kept to the literal signification of the word, a draught of milk. In the last verse of our hymn the libation offered to Agni and the Maruts is said to consist of Soma, but Soma was commonly mixed with milk. The other meaning assigned to gopîthá, protection, would give the sense: 'Thou art called for the sake of protection.' But pîtha has clearly the sense of drinking in soma-pîthá, Rv. i. 51, 7, and must therefore be taken in the same sense in gopîthá.

Verse 2, note ¹. The Sanskrit krátu expresses power both of body and mind.

Verse 3, note ¹. The sky or welkin (rágas) is the proper abode of the Maruts, and 'they who know of' means simply 'they who dwell' in the great sky. The Vedic poets distinguish commonly between the three worlds, the earth, prithivî, f., or pârthiva, n.; the sky, rágas; and the heaven, dyú: see i. 6, 9, note ¹. The phrase maháh rágasah occurs i. 6, 10; 168, 6, &c. Sâyana takes rágas for water or rain: see on this my article in Kuhn's Zeitschrift, vol. xii. p. 28. The identification of rágas with ἔρεβος (Leo Meyer, in Kuhn's Zeitschrift, vol. vi. p. 19) must remain doubtful until stronger evidence has been brought forward in support of a Greek β representing a Sanskrit g, even in the middle of a word. See my article in Kuhn's Zeitschrift, vol. xv. p. 215; Curtius, Grundzüge, p. 421.

Verse 3, note ². The appellation Vîsve deváh, all gods together, or, more properly, host-gods, is often applied to the Maruts; cf. i. 23, 8; 10. Benfey connects this line with the preceding verse, considering Vîsve deváh, it seems, inappropriate as an epithet of the Maruts.

Verse 3, note ³. On adruh, without guile or deceit,

without hatred, see Kuhn's excellent article, *Zeitschrift für die Vergleichende Sprachforschung*, vol. i. pp. 179, 193. Adrúh is applied to the Maruts again in viii. 46, 4, though in connection with other gods. It is applied to the Visve Devas, Rv. i. 3, 9; ix. 102, 5: the Âdityas, Rv. viii. 19, 34; 67, 13; the Rudras, Rv. ix. 73, 7: to Heaven and Earth, Rv. ii. 41, 21; iii. 56, 1; iv. 56, 2; vii. 66, 18: to Mitra and Varuna, Rv. v. 68, 4: to Agni, Rv. vi. 15, 7; viii. 44, 10. The form adhrúk occurs in the sixth *Mandala* only.

Verse 4, note ¹. Sáyana explains arká by water. Hence Wilson: 'Who are fierce and send down rain.' But arká has only received this meaning of water in the artificial system of interpretation first started by the authors of the Bráhmaṇas, who had lost all knowledge of the natural sense of the ancient hymns. The passages in which arká is explained as water in the Bráhmaṇas are quoted by Sáyana, but they require no refutation. On the singing of the Maruts see note to i. 38, 15. The perfect in the Veda, like the perfect in Homer, has frequently to be rendered in English by the present.

Verse 6, note ¹. Nákā must be translated by firmament, as there is no other word in English besides heaven, and this is wanted to render dyú. Like the Jewish firmament, the Indian náka, too, is adorned with stars; cf. i. 68, 10. pipéṣa nákam sribhiḥ. Dyú, heaven, is supposed to be above the rágas, sky or welkin. Kuhn's *Zeitschrift*, vol. xii. p. 28.

Sáyana: 'In the radiant heaven above the sun.' See note ¹ to i. 6, 9; p. 34.

Verse 7, note ¹. That párvata (mountain) is used in the sense of cloud, without any further explanation, is clear from many passages:

i. 57, 6. tvám tám indra párvatam mahám urúm vágreṇa vagrin parva-sáḥ kakartitha.

Thou, Indra, hast cut this great broad cloud to pieces with thy lightning. Cf. i. 85, 10.

We actually find two similes mixed up together, such

as v. 32, 2. *ūdhaḥ párvatasya*, the udder of the cloud. In the Edda, too, the rocks, said to have been fashioned out of Ymir's bones, are supposed to be intended for clouds. In Old Norse *klakkr* means both cloud and rock; nay, the English word *cloud* itself has been identified with the Anglo-Saxon *clūd*, rock. See Justi, *Orient und Occident*, vol. ii. p. 62.

Verse 7, note ³. Whether the surging sea is to be taken for the sea or for the air, depends on the view which we take of the earliest cosmography of the Vedic *Rishis*. *Sâyana* explains: 'They who make the clouds go, and stir the watery sea.' Wilson remarks that the influence of the winds upon the sea, alluded to in this and the following verse, indicates more familiarity with the ocean than we should have expected from the traditional inland position of the early Hindus, and it has therefore been supposed that, even in passages like our own, *samudrá* was meant for the sky, the waters above the firmament. But although there are passages in the *Rig-veda* where *samudrá* may be taken to mean the welkin, this word shows in by far the larger number of passages the clear meaning of ocean. There is one famous passage, vii. 95, 2, which proves that the Vedic poets, who were supposed to have known the upper courses only of the rivers of the Penjâb, had followed the greatest and most sacred of their rivers, the *Sarasvatî*, as far as the Indian ocean. It is well known that, as early as the composition of the laws of the *Mânavas*, and possibly as early as the composition of the *Sûtras* on which these metrical laws are based, the river *Sarasvatî* had changed its course, and that the place where that river disappeared under ground was called *Vinasana*, the loss. This *Vinasana* forms, according to the laws of the *Mânavas*, the western frontier of *Madhyadesa*, the eastern frontier being formed by the confluence of the *Gangâ* and *Yamunâ*. *Madhyadesa* is a section of *Âryâvarta*, the abode of the *Âryas* in the widest sense. *Âryâvarta* shares with *Madhyadesa* the same frontiers in the north and the south, viz. the *Himâlaya* and *Vindhya* mountains, but it extends beyond *Madhyadesa* to the west and east as far as the western and eastern seas. A section of *Madhyadesa*, again, is the

country described as that of the Brahmarshis, which comprises only Kurukshetra, the countries of the Matsyas, Pañtālas (Kanyākubga, according to Kullūka), and Sūrasenas (Mathurā, according to Kullūka). The most sacred spot of all, however, is that section of the Brahmarshi country which lies between the rivers Drishadvatī and Sarasvatī, and which in the laws of the Mānavas is called Brahmāvarta. I have not found any mention of the Vinasana of the Sarasvatī in any of those works which the author of the laws of the Mānavas may be supposed to have consulted. Madhyadesa is indeed mentioned in one of the Parisishṭas (MS. 510, Wilson) as a kind of model country, but it is there described as lying east of Dasārṇa*, west of Kāmpilya†, north of Pāriyātra ‡, and south of the Himavat, or again, in a more general way, as the Duâb of the Gangâ and Yamunâ §.

It is very curious that while in the later Sanskrit literature the disappearance of the Sarasvatī in the desert is a fact familiar to every writer, no mention of it should occur during the whole of the Vedic period, and it is still more curious that in one of the hymns of the Rig-veda we should have a distinct statement that the Sarasvatī fell into the sea :

vii. 95, 1-2. prá kshódasâ dhāyasâ sasre eshâ sârasvatî dharūnam āyasî pūh, pra-bābadhânâ rathyā-iva yāti vísvāh apāh mahinā síndhuḥ anyāh. ékâ aketat sârasvatî nadīnām súkīh yatī giri-bhyaḥ ā samudrāt, rāyāh kētantī bhūvanasya bhūreḥ ghrítam páyah duduhe nāhushāya.

1. With her fertilizing stream this Sarasvatī comes forth— (she is to us) a stronghold, an iron gate. Moving along as on a chariot, this river surpasses in greatness all other waters.
2. Alone among all rivers Sarasvatī listened, *she who goes*

* See Wilson's Vishnu-purāna, ed. Hall, pp. 154, 155, 159, 160.

† See Wilson's Vishnu-purāna, ed. Hall, p. 161.

‡ l. c. pp. 123, 127.

§ Prág dasārṇāt pratyak kāmpilyād udak páriyātrād, dakshinena himavataḥ. Gangāyamunayor antaram eke madhyadesam ity ākakahate. Medhātithi says that Madhyadesa, the middle country, was not called so because it was in the middle of the earth, but because it was neither too high nor too low. Albiruny, too, remarks that Madhyadesa was between the sea and the northern mountains, between the hot and the cold countries, equally distant from the eastern and western frontiers. See Reinaud, Mémoire sur l'Inde, p. 46.

pure from the mountains as far as the sea. She who knows of the manifold wealth of the world, has poured out to man her fat milk.

Here we see *samudrá* used clearly in the sense of sea, the Indian sea, and we have at the same time a new indication of the distance which separates the Vedic age from that of the later Sanskrit literature. Though it may not be possible to determine by geological evidence the time of the changes which modified the southern area of the Penjáb and caused the Sarasvatî to disappear in the desert, still the fact remains that the loss of the Sarasvatî is later than the Vedic age, and that at that time the waters of the Sarasvatî reached the sea. Professor Wilson had observed long ago in reference to the rivers of that part of India, that there have been, no doubt, considerable changes here, both in the nomenclature and in the courses of the rivers, and this remark has been fully confirmed by later observations. I believe it can be proved that in the Vedic age the Sarasvatî was a river as large as the Sutlej, that it was the last of the rivers of the Penjáb, and therefore the iron gate, or the real frontier against the rest of India. At present the Sarasvatî is so small a river that the epithets applied to the Sarasvatî in the Veda have become quite inapplicable to it. The Vedic *Rishis*, though acquainted with numerous rivers, including the Indus and Ganges, call the Sarasvatî the mother of rivers (vii. 36, 6. *sárasvatî saptáthî síndhu-mâtâ*), the strongest of rivers (vi. 61, 13. *apásâm apáh-tamá*), and in our passage, vii. 95, 2, we have, as far as I can judge, conclusive evidence that the old Sarasvatî reached in its course the Indian sea, either by itself, or united with the Indus.

But this passage, though important as showing the application of *samudrá*, i. e. *confuvis*, to the Indian sea, and proving the acquaintance of the Vedic *Rishis* with the southern coast of India, is by no means the only one in which *samudrá* must be translated by sea. Thus we read, vii. 49, 2 :

yâh śpaḥ divyâh utá vá srávanti khanítrimâh utá vá yâh svayam-gâh, samudrá-arthâh yâh súkayaḥ pávakâh tâh śpaḥ devîh ihâ mām avantu.

The waters which are from heaven, or those which flow

after being dug, or those which spring up by themselves, the bright, pure waters that tend to the sea, may those divine waters protect me here !

i. 71, 7. agnīm vīsvāḥ abhī prīkṣaḥ saḥante samudrām nā sravātaḥ saptā yāhvīḥ.

All kinds of food go to Agni, as the seven rivers go to the sea.

Cf. i. 190, 7. samudrām nā sravātaḥ ródha-kakrāḥ.

v. 78, 8. yáthā vātaḥ yáthā vānam yáthā samudráḥ égati.

As the wind moves, as the forest moves, as the sea moves (or the sky).

In hymn x. 58, the same expression occurs which we have in our hymn, and samudrām arnavám there as here admits but of one explanation, the surging sea.

Samudrá in many passages of the Rig-veda has to be taken as an adjective, in the sense of watery or flowing :

vi. 58, 3. yás te pūshan návaḥ antáḥ samudré hiranyáyīḥ antárikṣhe káranti.

Thy golden ships, O Pūshan, which move within the watery sky.

vii. 70, 2. yáḥ vām samudrán sarítaḥ píparti.

He who carries you across the watery rivers.

i. 161, 14. at-bhīḥ yāti várunaḥ samudráiḥ.

Varuna moves in the flowing waters.

In both these passages samudrá, as an adjective, does not conform to the gender of the noun. See Bollensen, *Orient und Occident*, vol. ii. p. 467.

ii. 16, 3. nā samudráiḥ párvataiḥ indra te ráthaḥ (ná pari-bhvē).

Thy chariot, O Indra, is not to be overcome by the watery clouds.

MANDALA I, SŪKTA 37.

ASHTAKA I, ADHYĀYA 3, VARGA 12-14.

1. *Kṛlām vah sárdhah márutam anarvānam rathe-
súbham, kánvāh abhí prá gáyata.*

2. *Yé prishatibhih rishtí-bhih sákám vásibhih añgí-
bhih, ágáyanta svá-bhānavah.*

3. *Ihá-iva sṛinve èshām kāsāh hásteshu yát vādān,
ní yāman kitrām riñgate.*

4. *Prá vah sárdhāya ghrishvaye tveshá-dyumnāya
sushmīne, deváttam bráhma gáyata.*

1. WILSON: Celebrate, Kañwas, the aggregate strength of the Maruts, sportive, without horses, but shining in their car.

BENFEY: *Kaṇviden, auf! begrüsst mit Sang, die muntre Heerschaar der Marut's, die rasch'ste, wagen glänzende.*

LANGLOIS: Enfants de Canwa, célébrez la puissance des Marouts que transporte un char brillant, (puissance) rapide et inattaquable dont vous ressentez les effets.

2. WILSON: Who, borne by spotted deer, were born self-radiant, with weapons, war-cries, and decorations.

BENFEY: Die mit Hirschen und Speeren gleich mit Donnern und mit Blitzen auch—selbststrahlende—geboren sind.

LANGLOIS: Ils viennent de naître, brillants de leur propre éclat. (Voyez-vous) leurs armes, leurs parures, leur char traîné par les daims? (entendez-vous) leurs clameurs?

HYMN TO THE MARUTS (THE STORM-GODS).

1. Sing forth, O *Kanvas*, to the sportive host of
 your Maruts, brilliant on their chariots, and un-
 scathed,¹—

2. They who were born together, self-luminous,
 with the spotted deer (the clouds),¹ the spears, the
 daggers, the glittering ornaments.²

3. I hear their¹ whips, almost close by, as they
 crack them in their hands; they gain splendour² on
 their way.³

4. Sing forth your god-given prayer to the ex-
 ultant¹ host of your Maruts, the furiously vigorous,²
 the powerful.

3. WILSON: I hear the cracking of the whips in their
 hands, wonderfully inspiring (courage) in the fight.

BENFEY: Schier hier erschallt der Peitsche Knall, wenn
 sie in ihrer Hand erklingt; leuchtend fahr'n sie im Sturm
 herab.

LANGLOIS: Écoutez, c'est le bruit du fouet qu'ils tiennent
 dans leurs mains; c'est le bruit qui, dans le combat, anime
 le courage.

4. WILSON: Address the god-given prayer to those who
 are your strength, the destroyers of foes, the powerful, pos-
 sessed of brilliant reputation.

BENFEY: Singt eurer Schaar, der wühlenden, der strahlen-
 reichen, kräftigen ein gotterfülletes Gebet!

LANGLOIS: A cette troupe (divine), qui détruit vos ennemis,
 noble, forte et glorieuse, offrez la part d'hymnes et de sacrifices
 que lui donnent les Dévas.

5. *Prá samsa góshu ághnyam krílám yát sárdhah márutam, gámbhe rásasya vavridhe.*

6. *Káh vah várshishthah á narah diváh ka gmáh ka dhûtayah, yát sîm ántam ná dhûnuthá.*

7. *Ní vah yámâya mânushah dadhré ugrâya manyáve, gíhîta párvatah girîh.*

8. *Yéshâm ágmeshu prithivî gugurvân-iva vispátih, bhiyá yámeshu régate.*

9. *Sthirám hí gānam eshām váyah mātúh níh-etave, yát sîm ánu dvitá sávak.*

5. WILSON: Praise the sportive and resistless might of the Maruts, who were born amongst kine, and whose strength has been nourished by (the enjoyment of) the milk.

BENFEY: Preist hoch die muntre Marutschaar die unbe-siegbar in den Kúh'n, im Schlund des Safts wuchs sie heran.

LANGLOIS: Loue donc cette puissance des Marouts, invulnérable et rapide, qui règne au milieu des vaches (célestes), et ouvre avec force (leurs mamelles pour en faire couler) le lait.

6. WILSON: Which is chief leader among you, agitators of heaven and earth, who shake all around, like the top (of a tree)?

BENFEY: Wer, Helden! ist der erste euch—ihr Erd- und Himmel-schütterer!—wenn ihr sie schüttelt Wipfeln gleich?

LANGLOIS: Parmi vous qui remuez si puissamment le ciel et la terre, qui agitez celle-ci comme la cime (d'un arbre), quel est le plus vigoureux?

7. WILSON: The householder, in dread of your fierce and violent approach, has planted a firm (buttress); for the many-ridged mountain is shattered (before you).

5. Celebrate the bull among the cows (the storm among the clouds),¹ for it is the sportive host of the Maruts; he grew as he tasted the rain.²

6. Who, O ye men, is the oldest among you here, ye shakers of heaven and earth, when you shake them like the hem of a garment?¹

7. At your approach the son of man holds himself down; the gnarled cloud¹ fled at your fierce anger.

8. They at whose racings¹ the earth, like a hoary king, trembles for fear on their ways,

9. Their birth is strong indeed: there is strength to come forth from their mother, nay, there is vigour twice enough for it.¹

BENFEY: Vor eurem Gange beuget sich, vor eurem wilden Zorn der Mann; der Hügel weicht und der Berg;

LANGLOIS: Contre votre marche impétueuse et terrible, l'homme ne peut résister; les collines et les montagnes s'abaissent devant vous.

8. **WILSON:** At whose impetuous approach earth trembles; like an enfeebled monarch, through dread (of his enemies).

BENFEY: Bei deren Lauf bei deren Sturm die Erde zittert voller Furcht, wie ein altergebeugter Mann.

LANGLOIS: Sous vos pas redoutables, la terre tremble de crainte, telle qu'un roi accablé par l'âge.

9. **WILSON:** Stable is their birthplace, (the sky); yet the birds (are able) to issue from (the sphere of) their parent: for your strength is everywhere (divided) between two (regions, —or, heaven and earth).

BENFEY: Kaum geboren sind sie so stark, dass ihrer Mutter sie entfliehn: ist ja doch zwiefach ihre Kraft.

LANGLOIS: Le lieu de votre naissance est ferme et stable; vous pouvez, du sein de votre mère, vous élancer, tels que des oiseaux; car, des deux côtés, est un élément solide.

10. Ūt ūm (īti) tyé sūnávah girāh káshthāh ágme-
shu atnata, vāsrāh abhi-gñú yātvave.

11. Tyám kit gha dīrghám prithúm miháh nāpātam
āmridhram, prá kyavayanti yāma-bhih.

12. Mārutah yāt ha vah bālam gānān akukyavītana,
girfn akukyavītana.

13. Yāt ha yānti marútaḥ sām ha bruvate ádhvan
á, srinóti káh kit eshām.

14. Prá yāta sfbham áśú-bhih sánti kánveshu vah
dúvah, tátro (īti) sú mādayádhvai.

10. WILSON: They are the generators of speech: they spread out the waters in their courses: they urge the lowing (cattle) to enter (the water), up to their knees, (to drink.)

BENFEY: In ihrem Lauf erheben dann diese Söhne Getös und Fluth, die bis zum Knie den Kühen geht.

LANGLOIS: Ces (dieux) répandent le son comme on répand la libation. Leur souffle étend les voies du ciel; (l'eau tombe) et la vache (en s'y désaltérant), y entre jusqu'aux genoux.

11. WILSON: They drive before them, in their course, the long, vast, uninjurable, rain-retaining cloud.

BENFEY: Dann treiben sie im Sturm heran jenen langen und breiten Spross der Wolke unerschöpflichen.

LANGLOIS: (Voyez-vous) ce long et large (nuage), fils de l'onde (qui s'y amoncelle)? (Il semble) invulnérable. (Les Marouts) savent le chemin par lequel on arrive jusqu'à lui pour l'ébranler.

12. WILSON: Maruts, as you have vigour, invigorate mankind: give animation to the clouds.

10. And these sons, the singers,¹ enlarged the fences in their coursings;² the cows had to walk knee-deep.

11. They cause this long and broad unceasing rain¹ to fall on their ways.

12. O Maruts, with such strength as yours, you have caused men to fall,¹ you have caused the mountains to fall.

13. As the Maruts pass¹ along, they talk together on the way: does any one hear them?

14. Come fast on your quick steeds! there are worshippers¹ for you among the Kanvas: may you well rejoice among them.

BENFEY: O Marut's! mit der Kraft, die ihr besitzt, werft ihr Geschöpfe um; die Berge werft ihr um sogar.

LANGLOIS: O Marouts, puisque vous avez la force, faites-la sentir aux hommes, faites-la sentir aux collines.

13. WILSON: Wherever the Maruts pass, they fill the way with clamour: every one hears their (noise).

BENFEY: Wenn die Marut's des Weges ziehn, dann sprechen mit einander sie und mancher mag sie hören.

LANGLOIS: Quand les Marouts sont en marche, le chemin retentit de leur voix: chacun les entend.

14. WILSON: Come quickly, with your swift (vehicles). The offerings of the Kanvas are prepared. Be pleased with them.

BENFEY: Auf schnellen kommet schnell herbei, bei Kanva's Spross sind Feste euch: da wollt euch schön ergötzen.

LANGLOIS: Accourez, portez ici vos pas rapides. Les enfants de Canva vous attendent avec leurs offrandes; ici vous serez satisfaits.

15. *Ásti hí sma mádāya vah smāsi sma vayám
eshām, vísvam kit áyuh gíváse.*

15. WILSON : The offering is prepared for your gratification : we are your (worshippers), that we may live all our life.

BENFEY : Gerüstet ist für euren Rausch und wir gehören,

COMMENTARY.

This hymn is ascribed to Kanva, the son of Ghora. The metre is Gâyatrí.

Verse 1, note ¹. Wilson translates *anarvānam* by without horses, though the commentator distinctly explains the word by without an enemy. Wilson considers it doubtful whether *árvan* can ever mean enemy. The fact is, that in the Rig-veda *an-arván* never means without horses, but always without hurt or free from enemies; and the commentator is perfectly right, as far as the sense is concerned, in rendering the word by without an enemy, or unopposed (*apraty-rita*). *An-arván* is not formed from *árvat*, horse, racer, but from *árvan*; and this is derived from the same root which yields *árus*, n. a wound. The accusative of *anarvat*, without a horse, would be *anarvantam*, not *anarvānam*.

The root *ar*, in the sense of hurting, is distantly connected with the root *mar*: see Lectures on the Science of Language, Second Series, p. 323. It exists in the Greek *ἄλλυμι*, corresponding to Sanskrit *rinomi*, i. e. *arnomi*, I hurt, likewise in *οὐλή*, wound, which cannot be derived from *ἔλη*; in *οὐλος*, *οὐλιος*, hurtful, and *ὄλοός*, destructive: see Curtius, Grundzüge der Griechischen Etymologie (zweite Ausgabe), pp. 59, 505. In the Veda *ar* has the sense of offending or injuring, particularly if preceded by *upa*.

x. 164, 3. *yát â-sásâ nih-sásâ abhi-sásâ upa-ârimá gâ-
gratah yát svapántah, agníh vísvâni âpa duh-kritâni águshtâni
âré asmát dadhātu.*

15. Truly there is enough for your rejoicing. We always are their servants, that we may live even the whole of life.

traun ! euch an für unser ganzes Lebelang.

LANGLOIS : Agréez notre sacrifice, car nous vous sommes dévoués. Daignez nous assurer une longue existence.

If we have offended, or whatever fault we have committed, by bidding, blaming, or forbidding, while waking or while sleeping, may Agni remove all wicked misdeeds far from us.

Hence upârá, injury, vii. 86, 6. ásti *gyâyán kánîyasaḥ* upa-aré, the older man is there to injure, to offend, to mislead, the young : (History of Ancient Sanskrit Literature, second edition, p. 541.) Roth translates upârá by *Verfehlung*, missing. Ari, enemy, too, is best derived from this root, and not from râ, to give, with the negative particle, as if meaning originally, as Sâyana supposes, a man who does not give. In árarivân, gen. árarushaḥ, hostile, Rosen recognized many years ago a participle of a really reduplicated perfect of ar, and he likewise traced aráru, enemy, back to the same root : see his note to i. 18, 3.

From this root ar, to hurt, árvan, hurting, as well as árus, wound, are derived in the same manner as both dhánvan and dhánus, bow, are formed from dhan ; yágvan and yágus from yag, párvan and párus from par. See Kuhn, Zeitschrift, vol. ii. p. 233.

Anarván, then, is the same as ánarus, Sat. P. Bráhmaza iii. 1, 3, 7 ; and from meaning originally without a wound or without one who can wound, it takes the more general sense of uninjured, invulnerable, perfect, strong, (cf. integer, intact, and entire.) This meaning is applicable to i. 94, 2 ; 136, 5 ; ii. 6, 5 ; v. 49, 4 ; vii. 20, 3 ; 97, 5 ; x. 61, 13 ; 65, 3. In i. 116, 16, anarván seems to be used as an adverb ; in i. 51, 12, as applied to ślóka, it may have the more general meaning of irresistible, powerful.

There are two passages in which the nom. sing. *árvân*, and one in which the acc. sing. *árvânam*, occur, apparently meaning horse. But in i. 163, 13, and ix. 97, 25, *árvân* stands in the Pada text only, the Sanhitâ has *árvâ ákka* and *árvâ iva*. In x. 46, 5, the text *híri-smasrum ná árvânam dhána-arkam* is too doubtful to allow of any safe induction, particularly as the Sâma-veda gives a totally different reading. I do not think therefore that *árvat*, horse, admits in the nom. and acc. sing. of any forms but *árvâ* and *árvânam*. Pâzini (vi. 4, 127) allows the forms *árvân* and *árvânam*, but in *anarvan* only, which, as we saw, has nothing in common with *árvat*, horse. Benfey: 'die rascheste (keinen Renner habend, uneinholbar),' the quickest (having no racer, hence not to be reached).

The masculine *anarvânam* after the neuter *sárdhas* is curious; *sárdhas* means might, but it is here used to express a might or an aggregate of strong men or gods, and the nom. plur. *yé*, who, in the next verse, shows the same transition of thought, not only from the singular to the plural, but also from the neuter to the masculine, which must be admitted in *anarvânam*. It would be possible, if necessary, to explain away the irregularity of *anarvânam* by admitting a rapid transition from the Maruts to Indra, the eldest among the Maruts (cf. i. 23, 8. *indra-gyeshthâh mârutganâh*), and it would be easier still to alter *sárdhas* into *sárdham*, as an accusative singular of the masculine noun *sárdha*, which has the same meaning as the neuter *sárdhas*. There is one passage, v. 56, 9, which would seem to give ample countenance to such a conjecture:

tâm vah sárdham rathe-sûbham—â huve.

I call hither this your host, brilliant on chariots.

Again, ii. 30, 11, we read:

tâm vah sárdham mârutam—girâ úpa bruve.

I call with my voice on this your host of Maruts.

viii. 93, 16. *srutâm vah vritrahân-tamam prá sárdham karshazînâm, â sushe.*

I pant for the glorious, victorious, host of the quick Maruts.

From this *sárdha* we have also the genitive *sárdhasya*, vii. 56, 8 (4):

subhráḥ vaḥ sūshmaḥ krúdhmî mánâmsi dhúniḥ múnîḥ-iva sárdhasya dhrishṇóḥ.

Your strength is brilliant, your minds furious ; the shout of the daring host is like one possessed.

We have likewise the dative *sárdhâya*, the instrumental *sárdhena*, and the acc. plur. *sárdhân* ; and in most cases, except in two or three where *sárdha* seems to be used as an adjective, meaning strong, these words are applied to the host of the Maruts.

But the other word *sárdhas* is equally well authenticated, and we find of it, not only the nominative, accusative, and vocative sing. *sárdhas*, but likewise the nom. plur. *sárdhâmsi*.

The nominative singular occurs in our very hymn :

i. 37, 5. *krîlám yát sárdhaḥ mārutam.*

Which is the sportive host of the Maruts.

i. 127, 6. *sáḥ hí sárdhaḥ ná mārutam tuvi-svániḥ.*

For he (Agni) is strong-voiced like the host of the Maruts.

iv. 6, 10. *tuvi-svanásaḥ mārutam ná sárdhaḥ.*

Thy flames (Agni) are strong-voiced like the host of the Maruts.

v. 46, 5. *utá tyát naḥ mārutam sárdhaḥ á gamat.*

May also that host of the Maruts come to us.

ii. 1, 5. *tvám narām sárdhaḥ asi puru-vásuḥ.*

Thou (Agni), full of riches, art the host of the men.

This host of men seems to me intended again for the Maruts, although it is true that in thus identifying Agni with different gods, the poet repeats himself in the next verse :

ii. 1, 6. *tvám sárdhaḥ mārutam.*

Thou art the host of the Maruts.

If this repetition seems offensive, the first *narām sárdhas* might be taken for some other company of gods. Thus we find :

vii. 44, 5. *srinótu naḥ daívyam sárdhaḥ agníḥ srinvántu víṣve mahishāḥ ámûrāḥ.*

May the divine host, may Agni, hear us, may the Visve hear us, the strong, the wise.

Or iii. 19, 4. *sáḥ á vaha devá-tâtím yavishtḥa sárdhaḥ yát adyá divyám yágâsi.*

Bring thou hither, O Agni, the gods, that you may sacrifice to-day to the divine host.

Or i. 139, 1. *ā nú tát sárdhaḥ divyám vrinīmahe.*

We chose for us now that divine host.

As in these last, so in many other passages, *sárdhas* is used as a neuter in the accusative. For instance,

i. 106, 1; ii. 11, 14. *mārutam sárdhaḥ.*

ii. 3, 3; vi. 3, 8. *sárdhaḥ marútām.*

The vocative occurs,

• v. 46, 2. *agne índra várana mítra dévāḥ sárdhaḥ prá yanta māruta utá vishno (iti).*

Agni, Indra, Varuna, Mitra, gods, host of the Maruts, come forth, and Vishnu!

We see how throughout all these passages those in which *sárdha* and *sárdhas* are applied to the Maruts, or to some other company of gods, preponderate most decidedly. Yet passages occur in the Rig-veda where both *sárdha* and *sárdhas* are applied to other hosts or companies. Thus v. 53, 10, *sárdha* refers to chariots, while in i. 133, 3, *sárdhas* is applied to evil spirits.

If the passages hitherto examined were all that occur in the Rig-veda, we might still feel startled at the construction of our verse, where *sárdhas* is not only followed by masculine adjectives in the singular, but, in the next verse, by a pronoun in the plural. But if we take the last irregularity first, we find the same construction, viz. *sárdhas* followed by *yé*, in iii. 32, 4:

índrasya sárdhaḥ marútaḥ yé āsan.

The host of Indra, that was the Maruts.

As to the change of genders, we find adjectives in the masculine after *sárdhas*, in

v. 52, 8. *sárdhaḥ mārutam út samsa satyá-savasam rībhvasam.*

Celebrate the host of the Maruts, the truly vigorous, the brilliant.

Here, too, the poet afterwards continues in the plural, though as he uses the demonstrative, and not, as in our passage, the relative pronoun, we cannot quote this in support of the irregularity which has here to be explained. Anyhow the construction of our verse, though bold and

unusual, is not so unusual as to force us to adopt conjectural remedies, and in v. 58, 2, we find *yé* after *ganáh*. On the Umbrian *Çerfo Martio*, as possibly the same as *sárdha-s māruta-s*, see Grassman, Kuhn's *Zeitschrift*, vol. xvi. p. 190.

Verse 2, note ¹. The spotted deer (*prīshatī*) are the recognized animals of the Maruts, and were originally, as it would seem, intended for the rain-clouds. *Sāyana* is perfectly aware of the original meaning of *prīshatī*, as clouds. The legendary school, he says, takes them for deer with white spots, the etymological school for the many-coloured lines of clouds: (Rv. Bh. i. 64, 8.) This passage shows that although *prīshatī*, as Roth observes, may mean a spotted cow or a spotted horse,—the Maruts, in fact, are called sometimes *prīshat-asvāh*, having piebald horses, vii. 40, 3,—yet the later tradition in India had distinctly declared in favour of spotted deer. The Vedic poets, however, admitted both ideas, and they speak in the same hymn, nay, in the same verse, of the fallow deer and of the horses of the Maruts. Thus v. 58, 1, the Maruts are called *āsū-asvāh*, possessed of quick horses; and in v. 58, 6, we read *yát prá áyāsishṭa prīshatībhiḥ ásvaiḥ—ráthebhiḥ*, where the gender of *prīshatībhiḥ* would hardly allow us to join it with *ásvaiḥ*, but where we must translate: When you come with the deer, the horses, the chariots.

Verse 2, note ². The spears and daggers of the Maruts are meant for the thunderbolts, and the glittering ornaments for the lightning. *Sāyana* takes *vāsī* in this passage for war-cries on the authority of the *Nirukta*, where *vāsī* is given among the names of the voice. From other passages, however, it becomes clear that *vāsī* is a weapon of the Maruts; and *Sāyana*, too, explains it sometimes in that sense: cf. v. 53, 4; 57, 2. Thus i. 88, 3, the *vāsīs* are spoken of as being on the bodies of the Maruts. In v. 53, 4, the Maruts are said to shine in their ornaments and their *vāsīs*. Here *Sāyana*, too, translates *vāsī* rightly by weapon; and in his remarks on i. 88, 3, he says that *vāsī* was a weapon commonly called *ārā*, which is a shoemaker's awl. This reminds one of *framea* which at one time

was supposed to be connected with the German *pfrieme*. See, however, Grimm (*Deutsche Grammatik*, vol. i. p. 128) and Leo Meyer (*Kuhn's Zeitschrift*, vol. vi. p. 424). In viii. 29, 3, the god *Tvashṭar* is said to carry an iron *vāśī* in his hand. Grassman (*Kuhn's Zeitschrift*, vol. xvi. p. 163) translates *vāśī* by axe. That *añgī* is to be taken in the sense of ornament, and not in the sense of ointment, is shown by passages like viii. 29, 1, where a golden ornament is mentioned, *añgī ankte hiraṇyāyam*. *Sākām*, together, is used with reference to the birth of the Maruts, i. 64, 4. It should not be connected with *vāśibhiḥ*.

Verse 3, note ¹. *Eshām* should be pronounced as a creticus; also in verses 9, 13, 15. This is a very common *vyūha*.

Verse 3, note ². I should have taken *kitrām* as an adverb, like Benfey, if *ni riñg* were not usually construed with an accusative. *Riñg* in the 3rd pers. plur. pres. *Ātm.* is treated like a verb of the Ad-class.

Verse 3, note ³. The locative *yāman* is frequently used of the path on which the gods move and approach the sacrifice; hence it sometimes means, as in our passage, in the sky. *Yāmam* in B. R., s. v. *arg*, is wrong.

Verse 4, note ¹. Benfey translates *ghrīshvi* by burrowing, and refers it to the thunderbolt that uproots the earth. He points out that *ghrīshvi* means also, for the same reason, the boar, as proved by Kuhn (*Die Herabkunft des Feuers*, S. 202). I prefer, however, the general sense assigned to the adjective *ghrīshu* and *ghrīshvi*, exuberant, brisk, wild. See Kuhn in *Kuhn's Zeitschrift*, vol. xi. p. 385. Wilson, after *Sâyana*, translates destroyers of foes. On the representation of the clouds as boars, see *Nir.* v. 4.

Verse 4, note ². *Tveshā-dyumna* is difficult to render. Both *tveshā* and *dyumnā* are derived from roots that mean to shine, to be bright, to glow. Derivatives from *tvish* express the idea of fieriness, fierceness, and fury. In iv. 17, 2, *tvish* is used correlatively with *manyú*, wrath.

Derivatives from *dyu* convey the idea of brightness and briskness. Both qualities are frequently applied to the Maruts.

Verse 5, note ¹. This translation is merely conjectural. I suppose that the wind driving the clouds before him, is here compared to a bull among cows, cf. v. 52, 3:

té syandrāsaḥ ná ukshānaḥ āti skandanti sārvarīḥ.

They, the Maruts, like rushing oxen, mount on the dark cows.

The last sentence states that the wind grows even stronger after it has tasted the rain (i. 85, 2. *té ukshitāsaḥ mahimānam āsata*).

Verse 5, note ². I take *gāmbhe* in the sense of *gāmbhane*. (On the root *gabh* and its derivatives, see Kuhn, *Zeitschrift für vergleichende Sprachwissenschaft*, vol. i. p. 123 seq.) It would be better to read *mukhe*, instead of *sukhe*, in the commentary. The Maruts were not born of milk for *Prisni*, as Wilson says in a note, but from the milk of *Prisni*. *Prisni* is called their mother, Rudra their father: (v. 52, 16; 60, 5.)

Benfey takes the cows for clouds in which the lightnings dwell; and the abyss of the sap is by him supposed to be again the clouds.

Verse 6, note ¹. *Āntam ná*, literally, like an end, is explained by *Sâyana* as the top of a tree. Wilson, Langlois, and Benfey accept that interpretation. Roth proposes, like the hem of a garment, which I prefer; for *vastrānta*, the end of a garment, is a common expression in later Sanskrit, while *anta* is never applied to a tree in the sense of the top of a tree. Here *agra* would be more appropriate.

Verse 7, note ¹. *Sâyana* translates: 'Man has planted a firm buttress to give stability to his dwelling.' *Nidadhré* is the perfect *Ātmanepada*, and expresses the holding down of the head or the cowering attitude of man. I have taken *ugrāya manyāve* over to *gīhīta*, because these words could hardly form an apposition to *yāmāya*. As the Vedic poets speak of the very mountains as shaken by the

storms, we might translate párvato giríḥ by the gnarled or rocky mount; but there is no authority for translating gīhīta by it is shattered, and we should have to translate, the mountain yielded or bent before your anger. Cf. v. 57, 3:

ní vaḥ vánâ gihate yâmanah bhiyâ.

The forests get out of your way from fear.

v. 60, 2. vánâ kit ugrâḥ gihate ní vaḥ bhiyâ prithivī kit
regate párvataḥ kit.

Even the forests, ye fearful Maruts, yield from fear of you; even the earth trembles, even the mountains.

Verse 8, note ¹. *Āgma* seems to express the act of racing or running (like *āgi*, race, battle), while *yāma* is the road itself where the racing takes place. A very similar passage occurs in i. 87, 3. The comparison of the earth (fem.) to a king (masc.) would be considered a grave offence in the later Sanskrit literature. In i. 87, 3, *vithurā* takes the place of *vispāti*.

Verse 9, note ¹. A very difficult verse. The birth of the Maruts is frequently alluded to, as well as their surpassing strength, as soon as born. Hence the first sentence admits of little doubt. But what follows is very abrupt. *Váyas* may be the plural of *vi*, bird, or it may be *váyas*, the neuter, meaning vital strength: see Kuhn's *Zeitschrift*, vol. xv. p. 217. The Maruts are frequently compared to birds (cf. i. 87, 2; 88, 1), but it is usual to indicate the comparison by *ná* or *iva*. I therefore take *váyas* as a nom. sing. neut., in the sense of vigour, life. *Nir-i* is used with particular reference to the birth of a child (cf. v. 78, 7; 9).

Verse 10, note ¹. If we take *súnávo girāḥ* in the sense of the sons of voice, i. e. of thunder, the accent of *girāḥ* will have to be changed. *Girāḥ*, however, occurs, at least once more, in the sense of singers or poets, ix. 63, 10, where *girāḥ* can only be a vocative, O ye singers! In i. 6, 6, the translation of *girāḥ* by singers, i. e. the Maruts, may be contested, but if we consider that *girāḥ*, in the sense of hymns, is feminine, and is followed by the very word which is here used, viz. *devayántaḥ*, as a feminine, viz. *devayántīḥ*,

vii. 18, 3, we can hardly doubt that in i. 6, 6, *gírah* is a masculine and means singers. The same applies to vi. 63, 10. In vi. 52, 9, the construction is, of course, quite different.

Verse 10, note ². The expression that the Maruts enlarged or extended the fences of their race-course, can only mean that they swept over the whole sky, and drove the clouds away from all the corners. *Kāshthâ* may mean the wooden enclosures (*carceres*) or the wooden poles that served as turning and winning-posts (*metæ*). The last sentence expresses the result of this race, viz. the falling of so much rain that the cows had to walk up to their knees in water. This becomes still clearer from the next verse.

Sâyana: 'These, the producers of speech, have spread water in their courses, they cause the cows to walk up to their knees in order to drink the water.'

Verse 11, note ¹. Rain is called the offspring of the cloud, *mihó nápât*, and is then treated as a masculine.

Verse 12, note ¹. In viii. 72, 8, *akuyavît* is explained by *vyadârayat*, he tore open. *Akuyavîtana* is the Vedic form of the 2nd pers. plur. of the reduplicated aorist.

Verse 13, note ¹. *Yânti* has to be pronounced as an amphibrachys.

Verse 14, note ¹. Benfey supposes that *dúvah* stands in the singular instead of the plural. But why should the plural have been used, as the singular (*asti*) would have created no kind of difficulty? It is better to take *dúvah* as a nominative plural of a noun *dû*, worshipper, derived from the same root which yielded *dúvah*, worship. We certainly find *á-duvah* in the sense of not-worshipping:

vii. 4, 6. *mā tvâ vayām sahasâ-van avírâh mā âpsavaḥ pári sadâma mā áduvah.*

May we not, O hero, sit round thee like men without strength, without beauty (cf. viii. 7, 7), without worship.

Here *Sâyana* explains *áduvah* very well by *parikarana-hînâh*, which seems better than Roth's explanation 'zögernd, ohne Eifer.'

MANDALA I, SŪKTA 38.

ASHTAKA I, ADHYĀYA 3, VARGA 15-17.

1. Kát ha núnám kadha-priyah* pitā putrám ná hástayah, dadhidhyé vrikta-barhishah.

2. Kvā núnám kát vah ártam gánta diváh ná prithivyāh, kvā vah gāvah ná † ranyanti.

3. Kvā vah sumnā návyāmsi mārutah kvā suvitā, kvō (iti) vísvāni saúbhagā.

4. Yát yúyám prisni-mátarah mártāsah syātana, stotā vah amrítah syāt.

5. Mā vah mrigáh ná yāvase garitā bhūt ágoshyah, pathā yamāsya gāt úpa.

6. Mó (iti) sú nah párá-parā níh-ritih duh-hánā vadhit, padīshatā trīshnayā sahā.

7. Satyám tveshāh áma-vantah dhánvan kit ā rudrīyāsah, míham kṛinvanti avātām ‡.

8. Vāsrā-iva vi-dyút mimāti vatsám ná mātā si-sakti, yát eshām vrishtih ásargi.

9. Dívā kit támah kṛinvanti pargányena udavāhéna, yát prithivīm vi-undánti.

10. Ádha svanāt marútām vísvam ā sádma pārthivam, áreganta prá mānushāh.

* kádha priyāh

† Omit ná

‡ Ávātām

HYMN TO THE MARUTS (THE STORM-GODS).

1. What then now? When¹ will you take (us) as a dear father takes his son by both hands, O ye gods, for whom the sacred grass has been trimmed?²

2. Whither now? On what errand of yours are you going, in heaven, not on earth?¹ Where are your cows sporting?²

3. Where are your newest favours,¹ O Maruts? Where the blessings? Where all delights?

4. If you, sons of Prīṣni, were mortals, and your worshipper an immortal,¹—

5. Then never¹ should your praiser be unwelcome, like a deer in pasture grass,² nor should he go on the path of Yama.³

6. Let not one sin¹ after another, difficult to be conquered, overcome us; may it depart² together with lust.

7. Truly they are furious and powerful; even to the desert the Rudriyas bring rain that is never dried up.¹

8. The lightning lows like a cow, it follows as a mother follows after her young, that the shower (of the Maruts) may be let loose.¹

9. Even by day the Maruts create darkness with the water-bearing cloud,¹ when they drench the earth.

10. From the shout of the Maruts over the whole space of the earth,¹ men reeled forward.

11. *Márutah vīlupāni-bhiḥ* * *kitrāḥ ródhasvatīḥ*
ānu, yātā im ākhyayāma-bhiḥ.

12. *Sthirāḥ vah santu nemāyah rāthāḥ āsvāsaḥ*
eshām, sū-samskritāḥ abhīsavah.

13. *Ākha vada tānā girā garāyai brāhmanah pātīm,*
agnīm mitrām nā darsatām.

14. *Mimihī slókam āsyē pargānyah-iva tatanah,*
gāya gāyatrām ukthyām.

15. *Vāndasva mārutam ganām tveshām panasyúm*
arkīnam, asmé (iti) vriddhāḥ asan ihā.

COMMENTARY.

This hymn is ascribed to Kaṇva, the son of Ghora. The metre is Gāyatrī throughout. Several verses, however, end in a spondee instead of the usual iambus. No attempt should be made to improve such verses by conjecture, for they are clearly meant to end in spondees. Thus in verses 2, 7, 8, and 9, all the three pādas alike have their final spondee. In verse 7, the ionicus a minore is with an evident intention repeated thrice.

Verse 1, note ¹. *Kadha-priyah* is taken in the *Padapāṭha* as one word, and Sāyana explains it by delighted by or delighting in praise, a nominative plural. A similar compound, *kadha-priya*, occurs in i. 30, 20, and there too the vocative sing. fem., *kadhapriye*, is explained by Sāyana as fond of praise. In order to obtain this meaning, *kadha* has to be identified with *kathā*, story, which is simply impossible. There is another compound, *adha-priyā*, nom. dual,

* *vīlupāni-bhiḥ* ?

11. Maruts on your strong-hoofed steeds¹ go on easy roads² after those bright ones (the clouds), which are still locked up.³

12. May your felloes be strong, the chariots, and their horses, may your reins¹ be well-fashioned.

13. Speak out for ever with thy voice to praise the Lord of prayer,¹ Agni, who is like a friend,² the bright one.

14. Fashion a hymn in thy mouth! Expand like a cloud!¹ Sing a song of praise.

15. Worship the host of the Maruts, the brisk, the praiseworthy, the singers.¹ May the strong ones stay here among us.²

which occurs viii. 8, 4, and which Sāyana explains either as delighted here below, or as a corruption of kadha-priyâ.

In Boehtlingk and Roth's Dictionary, kadha-priya and kadha-prî are both explained as compounds of kadha, an interrogative adverb, and priya or prî, to love or delight, and they are explained as meaning kind or loving to whom? In the same manner adha-priya is explained as kind then and there.

It must be confessed, however, that a compound like kadha-prî, kind to whom?, is somewhat strange, and it seems preferable to separate the words, and to write kâdha priyâ and âdha priyâ.

It should be observed that the compounds kadha-prî and kadha-priya occur always in sentences where there is another interrogative pronoun. The two interrogatives kât—kâdha, what—where, and kâs—kâdha, who—where, occurring in the same sentence, an idiom so common in Greek, may have puzzled the author of the Pada text, and the compound once sanctioned by the authority of Sâkalya, Sāyana would explain it as best he could. But if we admit the double use of the interrogative in Sanskrit, as in Greek,

then, in our passage, *priyáḥ* would be an adjective belonging to *pitā́*, and we might translate: 'What then now? When will you take (us), as a dear father takes his son by both hands, O ye Maruts?' In the same manner we ought to translate i. 30, 20:

káḥ te ushāḥ kádha priye bhugé mártāḥ amartye.

Who and where was there a mortal to be loved by thee, O beloved, immortal Dawn?

In viii. 7, 31, where the same words are repeated as in our passage, it is likewise better to write:

kát ha núnám kádha priyáḥ yát índram ágahátana, káḥ vaḥ sakhi-tvé ohate.

What then now? Where is there a friend, now that you have forsaken Indra? Who cares for your friendship?

Why in viii. 8, 4, *adha priyá* should have been joined into one word is more difficult to say, yet here, too, the compound might easily be separated.

Kádha does not occur again, but would be formed in analogy with *ádha*. It occurs in Zend as *kadha*.

The words *kát ha núnám* commonly introduce an interrogative sentence, literally, What then now? cf. x. 10, 4.

Verse 1, note ². *Vrikta-barhis* is generally a name of the priest, so called because he has to trim the sacrificial grass. 'The sacred *Kusa* grass (*Poa cynosuroides*), after having had the roots cut off, is spread on the *Vedi* or altar, and upon it the libation of *Soma*-juice, or oblation of clarified butter, is poured out. In other places, a tuft of it in a similar position is supposed to form a fitting seat for the deity or deities invoked to the sacrifice. According to Mr. Stevenson, it is also strewn over the floor of the chamber in which the worship is performed.'

Cf. vi. 11, 5. *vriṅgé ha yát námasā barhiḥ agnau, áyámi srúk ghritá-vatí su-vriktíḥ.*

When I reverentially trim the truss for Agni, when the well-trimmed ladle, full of butter, is stretched forth.

In our passage, unless we change the accent, it must be taken as an epithet of the Maruts, they for whom the grass-altar has been prepared. They are again invoked by the same name, viii. 7, 20:

kvā nūnām su-dānavaḥ mādatha vrikta-barhishaḥ.

Where do ye rejoice now, you gods for whom the altar is trimmed?

Otherwise, *vrikta-barhishaḥ* might, with a change of accent, supply an accusative to *dadhidhve*: 'Will you take the worshippers in your arms?' This, however, is not necessary, as to take by the hand may be used as a neuter verb.

Benfey: 'Wo weilt ihr gern? was habt ihr jetzt—gleichwie ein Vater seinen Sohn—in Händen, da das Opfer harrt?'

Wilson: 'Maruts, who are fond of praise, and for whom the sacred grass is trimmed, when will you take us by both hands as a father does his son?'

Verse 2, note ¹. The idea of the first verse, that the Maruts should not be detained by other pursuits, is carried on in the second. The poet asks, what they have to do in the sky, instead of coming down to the earth. The last sentence seems to mean 'where tarry your herds?' viz. the clouds. *Sâyana* translates: 'Where do worshippers, like lowing cows, praise you?' Wilson: 'Where do they who worship you cry to you like cattle.' Benfey: 'Wo jauchzt man euch, gleich wie Stiere? (Ihre Verehrer brüllen vor Freude über ihre Gegenwart, wie Stiere.)' The verb *ranyati*, however, when followed by an accusative, means to love, to accept with pleasure. The gods accept the offerings and the prayers:

v. 18, 1. *vīsvāni yāḥ amartyaḥ havyā mārteshu rānyati.*

The immortal who deigns to accept all offerings among mortals.

v. 74, 3. *kāsyā brāhmāni ranyathaḥ.*

Whose prayers do ye accept?

Followed by a locative *ranyati* means to delight in. Both the gods are said to delight in prayers (viii. 12, 18; 33, 16), and prayers are said to delight in the gods (viii. 16, 2). I therefore take *ranyanti* in the sense of tarrying, disporting, and *nā*, if it is to be retained, in the sense of not; where do they not sport? meaning that they are to be found everywhere, except where the poet desires them to be. We thus get rid of the simile of singing poets and lowing cows, which,

though not too bold for Vedic bards, would here come in too abruptly. It would be much better, however, if the negative particle could be omitted altogether. If we retain it, we must read: kvā vāh | gāvāh | na rān | yantī | . But the fact is that through the whole of the Rig-veda kvā has always to be pronounced as two syllables, kuva. There is only one passage, v. 61, 2, where, before a vowel, we have to read kva: kuva vo 'svāh, kvābhīsvāh. In other passages, even before vowels, we always have to read kuva, e. g. i. 161, 4. kuvet = kva it; i. 105, 4. kuvartam = kva ritam. In i. 35, 7, we must read either kuvedānīm sūryāh, making sūryāh trisyllabic, or kuva idānīm, leaving a hiatus. In i. 168, 6, kvāvaram is kuvāvaram: Śākalya, forgetting this, and wishing to improve the metre, added na, thereby, in reality, destroying both the metre and the sense. Kva occurs as dissyllabic in the Rig-veda at least forty-one times.

Verse 3, note ¹. The meanings of sumná in the first five *Mandalas* are well explained by Professor Aufrecht in Kuhn's *Zeitschrift*, vol. iv. p. 274. As to suvitā in the plural, see x. 86, 21, and viii. 93, 29, where Indra is said to bring all suvita's. It frequently occurs in the singular:

x. 148, 1. ā naḥ bhara suvitām yāsya kākān.

Verse 4, note ¹. One might translate: 'If you, sons of *Prisni*, were mortals, the immortal would be your worshipper.' But this seems almost too deep and elaborate a compliment for a primitive age. Langlois translates: 'Quand vous ne seriez pas immortels, (faites toutefois) que votre panégyriste jouisse d'une longue vie.' Wilson's translation is obscure: 'That you, sons of *Prīṣni*, may become mortals, and your panegyrist become immortal.' Śāyana translates: 'Though you, sons of *Prisni*, were mortal, yet your worshipper would be immortal.' I think it best to connect the fourth and fifth verses, and I feel justified in so doing by other passages where the same or a similar idea is expressed, viz. that if the god were the poet and the poet the god, then the poet would be more liberal to the god than the god is to him. Thus I translated a passage,

vii. 32, 18, in my History of Ancient Sanskrit Literature, p. 545: 'If I were lord of as much as thou, I should support the sacred bard, thou scatterer of wealth, I should not abandon him to misery. I should award wealth day by day to him who magnifies, I should award it to whosoever it be.' Another parallel passage is pointed out by Mr. J. Muir. (On the Interpretation of the Veda, p. 79.) viii. 19, 25: 'If, Agni, thou wert a mortal, and I were an immortal, I should not abandon thee to malediction or to wretchedness; my worshipper should not be miserable or distressed.' Still more to the point is another passage, viii. 44, 23: 'If I were thou, and thou wert I, then thy wishes should be fulfilled.' See also viii. 14, 1, 2.

As to the metre it is clear that we ought to read *martâsah syâtana*.

Verse 5, note ¹. *Mã*, though it seems to stand for *ná*, retains its prohibitive sense.

Verse 5, note ². *Yávasa* is explained by *Sáyana* as grass, and *Wilson's Dictionary*, too, gives to it the meaning of meadow or pasture grass, whereas *yava* is barley. The Greek ζέα or ζεία is likewise explained as barley or rye, fodder for horses. See i. 91, 13. *gāvaḥ ná yávaseshu*, like cows in meadows.

Verse 5, note ³. The path of *Yama* can only be the path that leads to *Yama*, as the ruler of the departed.

x. 14, 8. *sám gakkhasva pitrī-bhiḥ sám yaména*.

Meet with the fathers, meet with *Yama*, (x. 14, 10; 15, 8.)

x. 14, 7. *yamám pasyâsi várunam ka devám*.

Thou wilt see (there) *Yama* and the divine *Varuna*.

x. 165, 4. *tásmai yamāya námaḥ astu mṛityáve*.

Adoration to that *Yama*, to *Death*!

Wilson: 'Never may your worshipper be indifferent to you, as a deer (is never indifferent) to pasture, so that he may not tread the path of *Yama*.' *Benfey*: 'Wer euch besingt, der sei euch nicht gleichgültig, wie das Wild im Gras, nicht wandl' er auf des *Yama* Pfad.' *Āgoshya* is translated insatiable by Professor *Goldstücker*.

Verse 6, note ¹. One of the meanings of *nírriti* is sin. It is derived from the same root which yielded *ritá*, in the sense of right. *Nírriti* was conceived, it would seem, as going away from the path of right, the German *Vergehen*. *Nírriti* was personified as a power of evil and destruction.

vii. 104, 9. áhaye vâ tãn pra-dádátu sómah á vâ dadhātu níh-riteh upá-sthe.

May Soma hand them over to Ahi, or place them in the lap of Nirriti:

i. 117, 5. susupvãmsam ná níh-riteh upá-sthe.

Like one who sleeps in the lap of Nirriti.

Here *Sâyana* explains *Nirriti* as earth, and he attaches the same meaning to the word in other places which will have to be considered hereafter. Cf. *Lectures on the Science of Language*, Second Series, pp. 515, 516.

Wilson treats *Nirriti* as a male deity, and translates the last words, 'let him perish with our evil desires.'

Verse 6, note ². *Padîshhá* is formed as an optative of the *Âtmanepada*, but with the additional *s* before the *t*, which, in the ordinary Sanskrit, is restricted to the so-called benedictive (*Grammar*, § 385; *Bopp*, *Kritische Grammatik*, ed. 1834, § 329, note). *Pad* means originally to go, but in certain constructions it gradually assumed the meaning of to perish, and native commentators are inclined to explain it by *pat*, to fall. One can watch the transition of meaning from going into perishing in such phrases as V. S. xi. 46. *mâ pâdy áyushah purâ*, literally, 'may he not go before the time,' but really intended for 'may he not die before the time.' In the *Rig-veda* *padîshhá* is generally qualified by some words to show that it is to be taken in *malam partem*. Thus in our passage, and in iii. 53, 21; vii. 104, 16; 17. In i. 79, 11, however, *padîshhá sah* is by itself used in a maledictory sense, *pereat*, may he perish! In another, vi. 20, 5, *pâdi* by itself conveys the idea of perishing. This may have some weight in determining the origin of the Latin *pestis* (*Corssen*, *Kritische Beiträge*, p. 396), for it shows that, even without prepositions, such as *d* or *vi*, *pad* may have an ill-omened meaning. In the *Aitareya-brâhmana* vii. 14 (*History of*

Ancient Sanskrit Literature, p. 471), pad, as applied to a child's teeth, means to go, to fall out. With sam, however, pad has always a good meaning, and this shows that originally its meaning was neutral.

Verse 7, note ¹. The only difficult word is avâtām. Sâyana explains it, 'without wind.' But it is hardly possible to understand how the Maruts, themselves the gods of the storm, the sons of Rudra, could be said to bring clouds without wind. Langlois, it is true, translates without any misgivings : 'Ces dieux peuvent sur un sol desséché faire tomber la pluie sans l'accompagner de vent.' Wilson : 'They send down rain without wind upon the desert.' Benfey saw the incongruous character of the epithet, and explained it away by saying that the winds bring rain, and after they have brought it, they moderate their violence in order not to drive it away again ; hence rain without wind. Yet even this explanation, though ingenious, and, as I am told, particularly truthful in an Eastern climate, is somewhat too artificial. If we changed the accent, ávâtām, unchecked, unconquered, would be better than avâtām, windless. But ávâta, unconquered, does not occur in the Rig-veda, except as applied to persons. It occurs most frequently in the phrase vanván ávâtaḥ, which Sâyana explains well by himsan ahimsitaḥ, hurting, but not hurt : (vi. 16, 20 ; 18, 1 ; ix. 89, 7.) In ix. 96, 8, we read prit-sú vanván ávâtaḥ, in battles attacking, but not attacked, which renders the meaning of ávâta perfectly clear. In vi. 64, 5, where it is applied to Ushas, it may be translated by unconquerable, intact.

There are several passages, however, where avâta occurs with the accent on the last syllable, and where it is accordingly explained as a Bahuvrīhi, meaning either windless or motionless, from vâta, wind, or from vâta, going, (i. 62, 10.) In some of these passages we can hardly doubt that the accent ought to be changed, and that we ought to read ávâta. Thus in vi. 64, 4, avâte is clearly a vocative applied to Ushas, who is called ávâtá, unconquerable, in the verse immediately following. In i. 52, 4, the Maruts are called avâtáḥ, which can only be ávâtáḥ, unconquerable ; nor can we hesitate in viii. 79, 7, to change avâtáḥ into ávâtaḥ, as an

epithet applied to Soma, and preceded by *ádrīptakratuḥ*, of unimpaired strength, unconquerable.

But even then we find no evidence that *ávāta*, unconquered, could be applied to rain or to a cloud, and I therefore propose another explanation, though equally founded on the supposition that the accent of *avâtām* in our passage should be on the first syllable.

I take *vāta* as a Vedic form instead of the later *vāna*, the past participle of *vai*, to wither. Similarly we find in the Veda *gīta*, instead of *gīna*, the latter form being sanctioned by Pāṇini. *Vā* means to get dry, to flag, to get exhausted; *ávāta* therefore, as applied to a cloud, would mean not dry, not withered, as applied to rain, not dried up, but remaining on the ground. It is important to remark that in one passage, vi. 67, 7, *Sāyana*, too, explains *ávāta*, as applied to rivers, by *asushka*, not dry; and the same meaning would be applicable to *avâtāḥ* in i. 62, 10. In this sense of not withered, not dry, *ávâtām* in our passage would form a perfectly appropriate epithet of the rain, while neither windless nor unconquered would yield an appropriate sense. In the famous passage x. 129, 2, *ānīt avâtām svadháyâ tát ékam*, that only One breathed breathless by itself, *avâtām* might be taken, in accordance with its accent, as windless or breathless, and the poet may have wished to give this antithetical point to his verse. But *ávâtam*, as an adverb, would here be equally appropriate, and we should then have to translate, 'that only One breathed freely by itself.'

Verse 8, note ¹. The peculiar structure of the metre in the seventh and eighth verses should be noted. Though we may scan

---ú---|---ú---|ú---ú---|
 ---ú---|---ú---|ú---ú---

by throwing the accent on the short antepenultimate, yet the movement of the metre becomes far more natural by throwing the accent on the long penultimate, thus reading

---úú---|---úú---|ú---ú---
 ---ú---|---ú---|ú---ú---

Sāyana: 'Like a cow the lightning roars, (the lightning)

attends (on the Maruts) as the mother cow on her calf, because their rain is let loose at the time of lightning and thunder.'

Wilson: 'The lightning roars like a parent cow that bellows for its calf, and hence the rain is set free by the Maruts.'

Benfey: 'Es blitzt—wie eine Kuh brüllt es—die Mutter folgt dem Kalb gleichsam—wenn ihr Regen losgelassen. (Der Donner folgt dem Blitz, wie eine Kuh ihrem Kalbe.)'

Vāsrá as a masculine means a bull, and it is used as a name of the Maruts in some passages, viii. 7, 3; 7. As a feminine it means a cow, particularly a cow with a calf, a milch cow. Hence also a mother, x. 119, 4. The lowing of the lightning must be intended for the distant thunder, and the idea that the lightning goes near or looks for the rain is not foreign to the Vedic poets. See i. 39, 9: 'Come to us, Maruts, with your entire help, as lightnings (come to, i. e. seek for) the rain!'

Verse 9, note ¹. That *pargánya* here and in other places means cloud has been well illustrated by Dr. Bühler, *Orient und Occident*, vol. i. p. 221. It is interesting to watch the personifying process which is very palpable in this word, and by which *Parganya* becomes at last a friend and companion of Indra.

Verse 10, note ¹. *Sádma*, as a neuter, means originally a seat, and is frequently used in the sense of altar: iv. 9, 3. *sáh sádma pári nîyate hótâ*; vii. 18, 22. *hótâ-iva sádma pári emi rébhan*. It soon, however, assumed the more general meaning of place, as

x. 1, 1. *agníh bhânúnâ rúsatâ vísvâ sádmâni apráh*.

Agni with brilliant light thou filledst all places.

It is lastly used with special reference to heaven and earth, the two *sádmanî*, i. 185, 6; iii. 55, 2. In our passage *sádma pārthivam* is the same as *pārthive sádane* in viii. 97, 5. Here the earth is mentioned together with heaven, the sea, and the sky. *Sâyana* takes *sádma* as 'dwelling,' so do Wilson and Langlois. Benfey translates 'der Erde Sitz,' and makes it the subject of the sentence: 'From the roaring of the Maruts the seat of the earth trembles, and all men tremble.' *Sadman*,

with the accent on the last syllable, is also used as a masculine in the Rig-veda, i. 173, 1; vi. 51, 12. *sadmānam divyām*.

Verse 11, note ¹. I have translated *vīlu-pānībhiḥ*, as if it were *vīlūpānībhiḥ*, for this is the right accent of a Bahuvrīhi compound. Thus the first member retains its own accent in *prithū-pāni*, *bhūri-pāni*, *vṛisha-pāni*, &c. It is possible that the accent may have been changed in our passage, because the compound is used, not as an adjective, but as a kind of substantive, as the name of a horse. *Pāni*, hand, means, as applied to horses, hoof :

ii. 31, 2. *prithivyāḥ sānau gāngghananta pānī-bhiḥ*.

When they strike with their hoofs on the summit of the earth.

This meaning appears still more clearly in such compounds as *dravāt-pāni* :

viii. 5, 35. *hiranyāyena rāthena dravātpāni-bhiḥ āsvaiḥ*.

On a golden chariot, on quick-hoofed horses.

The horses of the Maruts, which in our verse are called *vīlu-pāni*, strong-hoofed, are called viii. 7, 27. *hiranya-pāni*, golden-hoofed :

āsvaiḥ hiranyapāni-bhiḥ devāsaḥ ūpa gantana.

On your golden-hoofed horses come hither, O gods.

Those who retain the accent of the MSS. ought to translate, 'Maruts, with your strong hands go after the clouds.'

Verse 11, note ². *Ródhasvatī* is explained by *Sâyana* as river. It does not occur again in the Rig-veda. *Ródhas* is enclosure or fence, the bank of a river; but it does not follow that *ródhasvat*, having enclosures or banks, is applicable to rivers only. ii. 15, 8, it is said that he emptied or opened the artificial enclosures of Bala, these being the clouds conquered by Indra. Hence I take *ródhasvatī* in the sense of a cloud yet unopened, which is followed or driven on by the Maruts.

Kitrá, bright or many-coloured, is applied to the clouds, v. 63, 3. *kitrébhiḥ abhrāiḥ*.

Verse 11, note ³. Roth takes *ákhidrayāman* for a name of horse. The word does not occur again in the Rig-veda,

but the idea that the roads of the gods are easy (*sugāh ādhvā*) is of frequent occurrence.

Wilson: 'Maruts, with strong hands, come along the beautifully-embanked rivers with unobstructed progress.'

Benfey: 'Mit euren starken Händen folgt den hehren eingeschlossnen nach in unermüd'tem Gang, Maruts.'

Verse 12, note ¹. *Abhīsu* does not mean finger in the *Rig-veda*, though *Sāyana* frequently explains it so, misled by *Yāska* who gives *abhīsu* among the names of finger. Wilson: 'May your fingers be well skilled (to hold the reins).'

Verse 13, note ¹. *Agni* is frequently invoked together with the *Maruts*, and is even called *marūt-sakhā*, the friend of the *Maruts*, viii. 92, 14. It seems better, therefore, to refer *brāhmanas pátim* to *Agni*, than, with *Sāyana*, to the host of the *Maruts* (*marúdganam*). *Brāhmanaspáti* and *Brīhaspáti* are both varieties of *Agni*, the priest and *purohita* of gods and men, and as such he is invoked together with the *Maruts* in other passages, i. 40, 1. *Tánā* is an adverb, meaning constantly, always, for ever. Cf. ii. 2, 1; viii. 40, 7.

Wilson: 'Declare in our presence (priests), with voice attuned to praise *Brahmanaspati*, *Agni*, and the beautiful *Mitra*.'

Benfey: 'Lass schallen immerfort das Lied zu grüssen *Brahmanaspati*, *Agni*, *Mitra*, den herrlichen.'

Verse 13, note ². *Mitra* is never, as far as I know, invoked together with the *Maruts*, and it is better to take *mitrám* as friend. Besides *ná* cannot be left here untranslated.

Verse 14, note ¹. The second sentence is obscure. *Sāyana* translates: 'Let the choir of priests make a hymn of praise, let them utter or expand it, like as a cloud sends forth rain.' Wilson similarly: 'Utter the verse that is in your mouth, spread it out like a cloud spreading rain.' Benfey: 'Ein Preislied schaffe in dem Mund, ertöne dem *Parganya* gleich.' He takes *Parganya* for the god of thunder, and supposes the hymn of praise to be compared to it on

account of its loudness. *Tatanaḥ* can only be the second person singular of the conjunctive of the reduplicated perfect, of which we have also *tatánat*, *tatánâma*, *tatánan*, and *tatánanta*. *Tatanaḥ* can be addressed either to the host of the Maruts, or to the poet. I take it in the latter sense, for a similar verse occurs viii. 21, 18. It is said there of a patron that he alone is a king, that all others about the river *Sarasvatî* are only small kings, and the poet adds: 'May he spread like a cloud with the rain,' giving hundreds and thousands, (*pargányaḥ-iva tatánat hí vṛishṭyā.*)

Verse 15, note ¹. It is difficult to find an appropriate rendering for *arkín*. It means praising, celebrating, singing, and it is in the last sense only that it is applicable to the Maruts. Wilson translates, 'entitled to adoration;' Benfey, 'flaming.' Boehtlingk and Roth admit the sense of flaming in one passage, but give to *arkín* in this place the meaning of praising. If it simply meant, possessed of *arká*, i. e. songs of praise, it would be a very lame epithet after *panasyú*. But other passages, like i. 19, 4; 52, 15, show that the conception of the Maruts as singers was most familiar to the Vedic *Rishis* (i. 64, 10; Kuhn, *Zeitschrift*, vol. i. p. 521, note); and *arká* is the very name applied to their songs (i. 19, 4). In the Edda, too, 'storm and thunder are represented as a lay, as the wondrous music of the wild hunt. The dwarfs and Elbs sing the so-called *Alb-leich* which carries off everything, trees and mountains.' See *Justi in Orient und Occident*, vol. ii. p. 62. There is no doubt therefore that *arkín* here means musician, and that the *arká* of the Maruts is the music of the winds.

Verse 15, note ². *Vṛiddhá*, literally grown, is used in the Veda as an honorific epithet, with the meaning of mighty or great:

iii. 32, 7. *yágamaḥ ít námasâ vṛiddhám índram
bṛihántam rishvám agáram yúvânam.*

We worship with praise the mighty Indra, the great, the exalted, the immortal, the vigorous.

Here neither is *vṛiddhá* intended to express old age, nor *yúvan* young age, but both are meant as laudatory epithets.

Asan is the so-called *Let* of *as*, to be. This *Let* is properly an imperative, which gradually sinks down to a mere subjunctive. Of *as*, we find the following *Let* forms : belonging to the present, we have *ásasi*, ii. 26, 2 ; *ásati*, vi. 23, 9 ; *ásathaḥ*, vi. 63, 1 ; and *ásatha*, v. 61, 4 : belonging to the imperfect, *ásaḥ*, viii. 100, 2 ; *ásat*, i. 9, 5 ; *ásâma*, i. 173, 9 ; *ásan*, i. 89, 1. *Āsam*, a form quoted by Roth from *Rig-veda* x. 27, 4, is really *āsam*.

We find, for instance, *ásaḥ*, with an imperative or optative meaning, in

viii. 100, 2. *ásaḥ ka tvám dakshinatáh sákhâ me
ádha vritráni ganghanâva bhūri.*

And be thou my friend on my right hand, and we shall kill many enemies.

Here we see the transition of meaning from an imperative to the conditional. In English, too, we may say, 'Do this and you shall live,' which means nearly the same as, 'If you do this, you will live.' Thus we may translate this passage : 'And if thou be my friend on my right side, then we shall kill many enemies.'

x. 124, 1. *imám naḥ agne úpa yagnám á ihi—
ásaḥ havya-vât utá naḥ puraḥ-gâḥ.*

Here we have the imperative *ihi* and the *Let* *ásaḥ* used in the same sense.

Far more frequently, however, *ásaḥ* is used in relative sentences, such as,

vi. 36, 5. *ásaḥ yáthâ naḥ sávasâ kakánâḥ.*

That thou mayest be ours, delighting in strength.

vii. 24, 1. *ásaḥ yáthâ naḥ avitâ vridhé ka.*

That thou mayest be our helper and for our increase.

See also x. 44, 4 ; 85, 26 ; 36.

Wilson : 'May they be exalted by this our worship.'
Benfey : 'Mögen die Hohen hier bei uns sein.'

MANDALA I, SŪKTA 39.

ASHṬAKA I, ADHYĀYA 3, VARGA 18-19.

1. Prá yát ithā parā-vātaḥ sokīḥ ná mānam āsyatha,
kāśya krātvā marutaḥ kāśya vārpaśā kām yātha kām
ha dhūtayaḥ.

2. Sthirā vaḥ santu āyudhā parā-nūde vilū utā
prati-skābhe, yushmākam astu tāvishi pānīyaśī mā
mārtiyasya māyīnaḥ.

3. Pārā ha yāt sthirām hathā nāraḥ vartāyatha
gurū, vī yāthana vanīnaḥ prithivyāḥ vī āśāḥ pārva-
tānām.

4. Nahī vaḥ sātruh vividé ādhi dyāvi ná bhūmyām
risādasah, yushmākam astu tāvishi tānā yugā rūdrā-
sah nū kit ā-dhrīshe.

5. Prá vepayanti pārvatān vi viñkanti vānaspātīn,
pró (īti) ārata marutaḥ durmādāḥ-iva dévāsah sārveyā
viśā.

6. Ūpo (īti) rātheshu prīshatīḥ ayugdhvam prāsh-
tīḥ vahati rōhitaḥ, ā vaḥ yāmāya prithivī kit asrot
ābībhayanta mānushāḥ.

7. Ā vaḥ makshū tānāya kām rūdrāḥ āvah vrinī-
mahe, gānta nūnām nah āvasā yāthā purā itthā kān-
vāya bibhyúshe.

8. Yushmā-ishitaḥ marutaḥ mārtiya-ishitaḥ ā yāḥ
nah ābhvah īshate, vī tām yuyota sāvāsā vī ógasā vī
yushmākābhiḥ ūtī-bhiḥ.

9. Āśāmi hī pra-yagyavaḥ kānvam dadā pra-ketasah,
āśāmi-bhiḥ marutaḥ ā nah ūtī-bhiḥ gānta vrishtīm ná
vi-dyūtaḥ.

HYMN TO THE MARUTS (THE STORM-GODS).

1. When you thus from afar cast forwards your measure¹ like a blast of fire, through whose wisdom is it, through whose design?² To whom do you go, to whom, ye shakers (of the earth)?

2. May your weapons be firm to attack, strong also to withstand. May yours be the more glorious strength, not that of the deceitful mortal.

3. When you overthrow what is firm, O ye men, and whirl about what is heavy, you pass¹ through the trees of the earth, through the clefts of the rocks.²

4. No real foe of yours is known in heaven, nor on earth, ye devourers of enemies! May strength be yours, together with your race,¹ O Rudras, to defy even now.²

5. They make the rocks to tremble, they tear asunder the kings of the forest.¹ Come on, Maruts, like madmen, ye gods with your whole tribe.

6. You have harnessed the spotted deer to your chariots, a red one draws as leader;¹ even the earth listened at your coming, and men were frightened.

7. O Rudras, we quickly desire your help for our race. Come now to us with help, as of yore; thus now also, for the sake of the frightened Kanva.¹

8. Whatever fiend, roused by you or roused by men, attacks us, tear him (from us) by your power, by your strength, by your aid.¹

9. For you, worshipful and wise, have wholly protected¹ Kanva. Come to us, Maruts, with your entire help, as lightnings² (go in quest of) the rain.

10. *Āsāmi ógah bibhritha su-dānavah āsāmi dhū-
tayah sāvah, rishi-dvīshe marutah pari-manyāve
ishum ná srigata dvīsham.*

COMMENTARY.

This hymn is ascribed to Kanva, the son of Ghora. The metre varies between Brihatī and Satobrihatī, the odd verses being composed in the former, the even verses in the latter metre. Each couple of such verses is called a Bārhatta Pragātha. The Brihatī consists of 8 + 8 + 12 + 8, the Satobrihatī of 12 + 8 + 12 + 8 syllables.

Verse 1, note ¹. *Māna*, which I translate by measure, is explained by Sāyana as meaning strength. Wilson: 'When you direct your awful vigour downwards from afar, as light (descends from heaven).' Benfey: 'Wenn ihr aus weiter Ferne so wie Strahlen schleudert euren Stolz (das worauf ihr stolz seid: euren Blitz).' Langlois: 'Lorsque vous lancez votre souffle puissant.' I doubt whether *māna* is ever used in the Rig-veda in the sense of pride, which no doubt it has, as a masculine, in later Sanskrit: cf. Halāyudha, ed. Aufrecht, iv. 37. *Māna*, as a masculine, means frequently a poet in the Rig-veda, viz. a measurer, a thinker or maker; as a neuter it means a measure, or what is measured or made. Thus v. 85, 5, we read:

mānena-iva tasthi-vān antárikshē ví yáḥ mamé prithivīm sūryena.

He (Varuna) who standing in the welkin has measured the earth with the sun, as with a measure.

In this passage, as well as in ours, we must take measure, not in the abstract sense, but as a measuring line, which is cast forward to measure the distance of an object, an image, perfectly applicable to the Maruts, who seem with their weapons to strike the trees and mountains when they themselves are still far off. Another explanation might be given,

10. Bounteous givers, you possess whole strength, whole power, ye shakers (of the world). Send, O Maruts, against the wrathful enemy of the poets an enemy, like an arrow.¹

if māna could be taken in the sense of measure, i. e. shape or form, but this is doubtful.

Verse 1, note ². Várpas, which generally means body or form, is here explained by praise. Benfey puts *Werk* (i. e. *Gesang, Gebet*); Langlois, *maison*. Várpas, which, without much reason, has been compared to Latin *corpus*, must here be taken in a more general sense. Thus vi. 44, 14, *asyá madé purú várpâmsi vidvân*, is applied to Indra as knowing many schemes, many thoughts, many things, when he is inspired by the Soma-juice.

Verse 3, note ¹. Benfey takes *ví yâthana* in a causative sense, you destroy, you cause the trees to go asunder. But even without assigning to *yâ* a causative meaning, to go through, to pierce, would convey the idea of destruction. In some passages *vi-yâ* is certainly used in the simple sense of passing through, without involving the idea of destruction: viii. 73, 13. *râthah viyâti rôdasî (iti)*.

Your chariot which passes through or between heaven and earth.

In other passages the mere passing across implies conquest and destruction:

i. 116, 20. *vi-bhindúnâ....râthena ví párvatân....ayâtam*.

On your dis severing chariot you went across the mountains (the clouds).

In other passages, however, a causative meaning seems equally, and even more applicable:

viii. 7, 23. *ví vritrám parva-sáh yayuh ví párvatân*.

They passed through Vritra piecemeal, they passed through the mountains (the clouds); or, they destroyed Vritra, cutting him to pieces, they destroyed the clouds.

Likewise i. 86, 10. *ví yāta vísvam atrīnam.*

Walk athwart every evil spirit, or destroy every evil spirit !

We must scan *vī yāthanaṅ vaninaṅ prithivīyāṅ.*

Verse 3, note ². It might seem preferable to translate *śśāḥ párvatānām* by the spaces of the clouds, for *párvata* means cloud in many places. Yet here, and still more clearly in verse 5, where *párvata* occurs again, the object of the poet is to show the strength of the Maruts. In that case the mere shaking or bursting of the clouds would sound very tame by the side of the shaking and breaking of the forest trees. Vedic poets do not shrink from the conception that the Maruts shake even mountains, and Indra is even said to have cut off the mountain tops: iv. 19, 4. *áva abhinat kakúbhaḥ párvatānām.* In the later literature, too, the same idea occurs: Mahābh. Vana-parva, v. 10974, *dyauḥ svit patati kim bhūmir dīryate parvato nu kim, does the sky fall? is the earth torn asunder, or the mountain?*

Verse 4, note ¹. *Sāyana* was evidently without an authoritative explanation of *tánā yugā*. He tries to explain it by 'through the union of you may strength to resist be quickly extended.' Wilson: 'May your collective strength be quickly exerted.' Benfey takes *tánā* as adverb and leaves out *yugā*: 'Zu allen Zeiten, O Furchtbarn!—sei im Nu zu überwält'gen euch die Macht.' *Yugā*, an instrumental, if used together with another instrumental, becomes in the Veda a mere preposition: cf. vii. 43, 5; 95, 4. *rāyā yugā*; x. 83, 3. *tāpasā yugā*; x. 102, 12. *vádhriṅā yugā*; vii. 32, 20. *púram-dhyā yugā*; vi. 56, 2. *sákhyā yugā*; viii. 68, 9. *tvā yugā*. As to the meaning of *tán*, see B. R. s. v., where *tán* in our passage is explained as continuation. The offspring or race of the Maruts is mentioned again in the next verse.

Verse 4, note ². *Nú kit â-dhrīshe* might possibly be taken as an abrupt interrogative sentence, viz. Can it be defied? Can it be resisted? See v. 87, 2:

tāt vaḥ marutaḥ ná â-dhrīshe sávaḥ.

Your strength, O Maruts, is not to be defied.

Verse 5, note ¹. Large trees of the forest are called the kings or lords of the forest.

Verse 6, note ¹. Prásh̄ti is explained by Sáyana as a sort of yoke in the middle of three horses or other animals, harnessed in a car; róhita as a kind of red deer. Hence Wilson remarks that the sense may be, 'The red deer yoked between them aids to drag the car.' But he adds that the construction of the original is obscure, and apparently rude and ungrammatical. Benfey translates, 'Sie führt ein flammenrothes Joch,' and remarks against Wilson that Sáyana's definition of prásh̄ti as yoke is right, but that of róhita as deer, wrong. If Sáyana's authority is to be invoked at all, one might appeal from Sáyana in this place to Sáyana viii. 7, 28, where prásh̄ti is explained by him either by quick or by pramukhe yugyamānaḥ, harnessed in front. The verse is

yát eshám pr̄shatīḥ ráthe prásh̄tīḥ váhati róhitaḥ.

When the red leader draws or leads their spotted deer in the chariot.

vi. 47, 24. prásh̄tīḥ is explained as tripada ádhāraḥ; tad-vad vahantīti prash̄tayo 'svāḥ. In i. 100, 17, prásh̄tibhiḥ, as applied to men, means friends or supporters, or, as Sáyana explains, pársvasthair anyair rishibhiḥ.

Verse 7, note ¹. Kaṇva, the author of the hymn.

Verse 8, note ¹. A very weak verse, particularly the second line, which Wilson renders by, 'Withhold from him food and strength and your assistance.' Benfey translates ábhva very happily by *Ungethüm*.

Verse 9, note ¹. The verb dadá is the second pers. plur. of the perfect of dá, and is used here in the sense of to keep, to protect, as is well shown by B. and R. s. v. dá 4, base dad. Sáyana did not understand the word, and took it for an irregular imperative; yet he assigned to the verb the proper sense of to keep, instead of to give. Hence Wilson: 'Uphold the sacrificer Kaṇva.' Benfey, less correctly, 'Den Kaṇva gabt ihr,' as if Kaṇva had been the highest gift of the Maruts.

Verse 9, note ². The simile, as lightnings go to the rain, is not very telling. It may have been suggested by the idea that the lightnings run about to find the rain, or the *tertium comparationis* may simply be the quickness of lightning. Wilson: 'As the lightnings bring the rain.' Benfey: '(So schnell) gleichwie der Blitz zum Regen kömmt.' Lightning precedes the rain, and may therefore be represented as looking about for the rain.

Verse 10, note ¹. Wilson: 'Let loose your anger.' Sâyana: 'Let loose a murderer who hates.'

Pari-manyú, which occurs but once in the Rig-veda, corresponds as nearly as possible to the Greek *περίθυμος*. Manyú, like *θυμός*, means courage, spirit, anger; and in the compound parimanyú, as in *περίθυμος*, the preposition pári seems to strengthen the simple notion of the word. That pári is used in that sense in later Sanskrit is well known; for instance, in parilaghū, *perlevis*, parikshâma, withered away: see Pott, *Etymologische Forschungen*, second edition, vol. i. p. 487. How pári, originally meaning round about, came to mean excessive, is difficult to explain with certainty. It may have been, because what surrounds exceeds, but it may also have been because what is done all around a thing is done thoroughly. Thus we find in the Veda, viii. 75, 9, pári-dveshas, lit. one who hates all around, then a great hater:

mā naḥ pári-dveshasaḥ amhatīḥ, ūrmīḥ ná nāvam ā vadhīt.

May the grasp of the violent hater strike us not, as the wave strikes a ship.

Again, pari-sprīdh means literally one who strives round about, then an eager enemy, a rival (fem.):

ix. 53, 1. nudāsva yāḥ pari-sprīdhaḥ.

Drive away those who are rivals.

Pari-krośá means originally one who shouts at one from every side, who abuses one roundly, then an angry reviler. This word, though not mentioned in B. R.'s Dictionary, occurs in

i. 29, 7. sáravam pari-krośám gahi.

Kill every reviler!

The same idea which is here expressed by pari-krośá, is

in other places expressed by *pari-ráp*, lit. one who shouts round about, who defies on every side, a calumniator, an enemy.

ii. 23, 3. *ś vi-bádhya pari-rápaḥ.*

Having struck down the enemies.

ii. 23, 14. *ví pari-rápaḥ ardaya.*

Destroy the enemies.

In the same way as words meaning to hate, to oppose, to attack, are strengthened by this preposition, which conveys the idea of round about, we also find words expressive of love strengthened by the same preposition. Thus from *prítáḥ*, loved, we have *pári-prítaḥ*, lit. loved all round, then loved very much : i. 190, 6. *pári-prítaḥ ná mitráḥ*; cf. x. 27, 12. We also find ix. 72, 1. *pari-príyaḥ*, those who love fully or all around, which may mean great lovers, or surrounding friends.

In all these cases the intensifying power of *pári* arises from representing the action of the verb as taking place on every side, thoroughly, excessively; but in other cases, mentioned by Professor Pott, particularly where this preposition is joined to a noun which implies some definite limit, its magnifying power is no doubt due to the fact that what is around, is outside, and therefore beyond. Thus in Greek *περίμετρος* expresses the same idea as *ὑπέμετρος* (loc. cit. p. 488), but I doubt whether *pári* ever occurs in that sense in Sanskrit compounds.

MANDALA I, SŪKTA 64.

ASHTAKA I, ADHYĀYA 5, VARGA 6-8.

1. *Vrīshne sárdhāya sū-makhāya vedhāse nódhah
su-vrīktīm prá bhara marút-bhyah, apáh* ná dhī-
rah mánasā su-hástyah girah sám añge vidátheshu
â-bhúvah.*

2. *Té gagñire diváh rishvāsah ukshánah rudrásya
máryáh ásuráh arepásah, pávakāsah sūkayah súryáh-
iva sátvānah ná drapsínah ghorá-varpasah.*

3. *Yúvānah rudrāh agárāh abhok-hánah vavakshúh
ádhi-gāvah párvatāh-iva, drilhā kit vísvā bhúvanāni
pārthivā prá kyavayanti divyāni magmánā.*

4. *Kitráh añgí-bhih vápushe ví añgate vákshah-su
rukmán ádhi yetire subhé, ámseshu eshām ní mi-
mrikshuh rishtāyah sákām gagñire svadhāyā diváh
nárah.*

5. *Ísāna-krítah dhúnayah risádasah vātān vi-dyútah
távishibhih akrata, duhánti údah divyāni dhūtayah
bhūmim pinvanti páyasā pári-grayah.*

6. *Pinvanti apáh marútah su-dānavah páyah ghritā-
vat vidátheshu â-bhúvah, átyam ná mihé ví nayanti
vāginam útsam duhanti stanáyantam ákshitam.*

7. *Mahishāsah máyīnah kitrá-bhānavah girāyah ná*

* apáh?

HYMN TO THE MARUTS (THE STORM-GODS).

1. For the manly host, the majestic, the wise, for the Maruts bring thou, O Nodhas,¹ a pure offering.² Like a workman,³ wise in his mind and handy, I join together words which are useful at sacrifices.

2. They are born, the tall bulls of Dyu¹ (heaven), the boys² of Rudra, the divine, the blameless, pure, and bright like suns ; scattering rain-drops, of awful shape, like giants.³

3. The youthful Rudras, they who never grow old, the slayers of the demon,¹ have grown irresistible like mountains. They shake with their strength all beings, even the strongest, on earth and in heaven.

4. They deck themselves with glittering ornaments¹ for show ; on their chests they fix gold (chains) for beauty ;² the spears on their shoulders pound to pieces ;³ they were born together by themselves,⁴ the men of Dyu.

5. They who confer power,¹ the roarers,² the devourers of foes, they made winds and lightnings by their powers. The shakers milk the heavenly udders (clouds), roaming around they fill the earth with milk (rain).

6. The bounteous¹ Maruts fill² (with) the fat milk (of the clouds) the waters, which are useful at sacrifices. They seem to lead³ about the powerful horse, the cloud, to make it rain ; they milk the thundering, unceasing spring.⁴

7. Mighty you are, powerful, of wonderful splendour, firmly rooted¹ like mountains, (yet) lightly

svá-tavasah raghu-syádaḥ, mrigāḥ-iva hastínah khā-
datha vānā yāt ārunīshu távishīḥ áyugdhvam.

8. Simhāḥ-iva nānadati prá-ketasah píśāḥ-iva su-
písah visvá-vedasah, kshápah gīnvantah prīshatī-
bhīḥ rishtī-bhīḥ sám it sa-bādhah sávasā áhi-ma-
nyavah.

9. Ródasī (íti) ā vadata gana-sriyah nri-sākah sūrāḥ
sávasā áhi-manyavah, ā vandhúreshu amátīḥ ná dar-
satā vi-dyút ná tasthau marutah rátheshu vah.

10. Visvá-vedasah rayī-bhīḥ sám-okasah sám-mi-
slāсах távishībhīḥ vi-rapsínah, ástārah íshum dadhire
gābhastyoh anantā-sushmāḥ vrīsha-khādayah nārah.

11. Hiranyāyebhīḥ pavī-bhīḥ payah-vrīdhah út
gighnante ā-pathyāḥ ná párvatān, makhāḥ ayāsaḥ
sva-srītah dhruva-kyútaḥ dudhra-krītaḥ marútaḥ
bhrāgat-rishtayah.

12. Ghrīshum pávakām vanīnam ví-karshanīm ru-
drāsya sūnūm havásā grīnimasi, ragah-túram tavá-
sam mārutam ganām rīgīshīnam vrīshanam saskata
sriyé.

13. Prá nú sáh mártah sávasā gánān áti tasthau
vah útī marutah yām āvata, árvat-bhīḥ vāgam bha-
rate dhánā nri-bhīḥ ā-prīkkhyam krátum ā ksheti
púshyati.

gliding along ;—you chew up forests, like elephants,³ when you have assumed vigour among the red flames.³

8. Like lions they roar, the far-sighted Maruts, they are handsome like gazelles,¹ the all-knowing. By night² with their spotted deer (rain-clouds) and with their spears (lightnings) they rouse the companions together, they whose ire through strength is like the ire of serpents.

9. You who march in companies, the friends of man, heroes, whose ire through strength is like the ire of serpents, salute heaven and earth!¹ On the seats on your chariots, O Maruts, the lightning stands, visible like light.²

10. All-knowing, surrounded with wealth, endowed with vigour, singers,¹ men of endless prowess, armed with strong rings,³ they, the archers, have placed the arrow on their arms.

11. The Maruts, who with their golden fellies, increase the rain, stir up the clouds like wanderers on the road. They are brisk, indefatigable,¹ they move by themselves ; they throw down what is firm, the Maruts with their brilliant spears make (everything) to reel.³

12. We invoke with prayer¹ the offspring of Rudra, the brisk, the bright, the worshipful,³ the active. Cling³ for happiness-sake to the strong host of the Maruts, the chasers of the sky,⁴ the vigorous, the impetuous.⁵

13. The mortal whom ye, Maruts, protected with your protection, he indeed surpasses people in strength. He carries off food with his horses, treasures with his men ; he acquires honourable¹ strength, and he prospers.²

14. *Karkrītyam marutaḥ prīṭ-sú dustāram dyu-māntam sūshmam maghāvāt-su dhattana, dhana-sprītam ukthyām visvā-karshanīm tokām pushyema tánayam satām hīmāḥ.*

15. *Nú sthirām marutaḥ vīrā-vantam riti-sāham rayīm asmāsu dhatta, sahasrīnam satīnam sūsu-vām-sam prātāḥ makshú dhiyā-vasuḥ gagamyât.*

COMMENTARY.

This hymn is ascribed to Nodhas, of the family of Gotama. The metre from verse 1-14 is *Gagatī*, verse 15 is *Trishṭubh*.

Verse 1, note ¹. The first line is addressed by the poet to himself.

Verse 1, note ². *Suvrīktī* is generally explained by a hymn of praise, and it cannot be denied that in this place, as in most others, that meaning would be quite satisfactory. Etymologically, however, *suvrīktī* means the cleaning and trimming of the grass on which, as on a small altar, the oblation is offered: cf. *vṛiktabarhis*, i. 38, 1, note ², page 68. Hence, although the same word might be metaphorically applied to a carefully composed, pure and holy hymn of praise, yet wherever the primary meaning is applicable it seems safer to retain it: cf. iii. 61, 5; vi. 11, 5.

Verse 1, note ³. *Apās*, with the accent on the last syllable, is the accusative plural of *ap*, water, and it is so explained by *Sāyana*. He translates: 'I show forth these hymns of praise, like water, i. e. everywhere, as *Parganya* sends down rain at once in every place.' *Benfey* explains: 'I make these hymns smooth like water, i. e. so that they run smooth

14. Give, O Maruts, to the worshippers strength glorious, invincible in battle, brilliant, wealth-conferring, praiseworthy, known to all men.¹ Let us foster our kith and kin during a hundred winters.

15. Will¹ you then, O Maruts, grant unto us wealth, durable, rich in men, defying all onslaughts?²—wealth a hundred and a thousand-fold, always increasing?—May he who is rich in prayers³ (the host of the Maruts) come early and soon!

like water.’ He compares *ῥυθμός*, as derived from *ῥέω*. Another explanation might be, that the hymns are powerful like water, when it has been banked up. Yet all these similes seem very lame, and I feel convinced that we ought either to change the accent, and read *ápāh*, or the last vowel, and read *apāh*. In the former case the meaning would be, ‘As one wise in mind and clever performs his work, so do I compose these hymns.’ In the second case, which seems to me preferable, we should translate: ‘Like a workman, wise in mind and handy, I put together these hymns.’

Verse 2, note ¹. It is difficult to say in passages like this, whether *Dyu* should be taken as heaven or as a personified deity. When the Maruts are called *Rudráśya máryâh*, the boys of Rudra (vii. 56, 1), the personification is always preserved. Hence if the same beings are called *Diváh máryâh*, this too, I think, should be translated the boys of *Dyu* (iii. 54, 13; v. 59, 6), not the sons of heaven. The bulls of *Dyu* is a more primitive and more vigorous expression for what we should call the fertilising winds of heaven.

Verse 2, note ². *Márya* is a male, particularly a young male, a boy, a young man (i. 115, 2; iii. 33, 10; iv. 20, 5; v. 61, 4, with *vîra*):

v. 59, 5. *máryâh-iva su-vrídhañ vavridhuñ nárah*.

Like boys that grow well they have grown men.

When joined with *náraḥ* (v. 53, 3), *náraḥ máryāḥ* are *pásaḥ*, it may be taken as an adjective, **manly, strong**. At last *márya* assumes the general meaning of man :

i. 91, 13. *máryaḥ-iva své okyē*.

Like a man in his own house.

Verse 2, note ³. The simile, like giants, is not quite clear. *Sátvan* means a strong man, but it seems intended here to convey the idea of supernatural strength. Benfey translates, 'like brave warriors;' Wilson, 'like evil spirits.' *Ghorávarpas* is an adjective belonging to the Maruts rather than to the giants, and may mean of awful aspect, i. 19, 5, or of cruel mind ; cf. i. 39, 1, note ².

Verse 3, note ¹. *Abhog-ghánaḥ*, the slayers of the demon, are the slayers of the clouds, viz. of such clouds as do not yield rain. *Abhog*, not nurturing, is a name of the rainless cloud, like *Námuḥi* (*na-muḥ*, not delivering rain), the name of another demon killed by Indra ; see Benfey, Glossar, s. v. The cloud which sends rain is called *bhugmán* :

viii. 50, 2. *giríḥ ná bhugmā maghávat-su pivate*.

Like a feeding cloud he showers his gifts on the worshippers.

Verse 4, note ¹. The ornaments of the Maruts are best described v. 54, 11 :

ámseshu vaḥ riṣhṭáyaḥ pat-sú khádáyaḥ vákshaḥ-su rukmāḥ.

On your shoulders are the spears, on your feet rings, on your chests gold ornaments.

Rukmā as a masc. plur. is frequently used for ornaments which are worn on the breast by the Maruts, but no hint is given as to the exact nature of the ornaments. The Maruts are actually called *rukmaṅvakshasaḥ*, gold-breasted, (ii. 34, 2 ; v. 55, 1 ; 57, 5.)

Verse 4, note ². *Vápushe* and *subhé*, as parallel expressions, occur also vi. 63, 6.

Verse 4, note ³. *Ní mimrikshur* does not occur again in the *Rig-veda*, and Roth has suggested to read *ní mimikshur* instead ; see *ni + marg*. He does not, however, give our

passage under *myak*, but under *mraksh*, and this seems indeed preferable. No doubt, there is ample analogy for *mimikshuh*, and the meaning would be, their spears stick firm to their shoulders. But as the MSS. give *mimrikshuh*, and as it is possible to find a meaning for this, I do not propose to alter the text. The question is only, what does *mimrikshuh* mean? *Mraksh* means to grind, to rub, and Roth proposes to render our passage by 'the spears rub together on their shoulders.' The objections to this translation are the preposition *ni*, and the active voice of the verb. I take *mraksh* in the sense of grinding, pounding, destroying, which is likewise appropriate to *mraksha-kṛitvan* (viii. 61, 10), and *tuvi-mrakshá* (vi. 18, 2), and I translate, 'the spears on their shoulders pound to pieces.'

Verse 4, note ⁴. The idea that the Maruts owe everything, if not their birth, at least their strength (*svá-tavasaḥ*, *svá-bhānavaḥ*, *sva-srítāḥ*), to themselves is of frequent occurrence in these hymns.

Verse 5, note ¹. They are themselves compared to kings (i. 85, 8), and called *īśāná*, lords (i. 87, 4).

Verse 5, note ². *Dhúni* is connected with root *dhvan*, to dun or to din. *Sāyana* explains it by bending or shaking, and Benfey, too, translates it by *Erschütterer*. Roth gives the right meaning.

Verse 6, note ¹. I translate *sudānavaḥ* by bounteous, or good givers, for, if we have to choose between the two meanings of bounteous or endowed with liquid drops or dew, the former is the more appropriate in most passages. We might, of course, admit two words, one meaning, possessed of good water, the other, bounteous; the former derived from *dānu*, neuter, water, or rain, the other from *dānú*, giving. It cannot be denied, for instance, that whenever the Maruts are called *sudānavaḥ*, the meaning, possessed of good rain, would be applicable: i. 40, 1; 44, 14; 64, 6; 85, 10; ii. 34, 8; iii. 26, 5; v. 52, 5; 53, 6; 57, 5; viii. 20, 18; x. 78, 5; i. 15, 2; 23, 9; 39, 10. Yet, even in these passages, while *sudānavaḥ* in the sense of possessed

of good rain is possible throughout, that of good giver would sometimes be preferable, for instance, i. 15, 2, as compared with i. 15, 3.

When the same word is applied to Indra, vii. 31, 2; x. 23, 6; to Vishnu, viii. 25, 12; to the Āsvins, i. 112, 11; to Mitra and Varuna, v. 62, 9; to Indra and Varuna, iv. 41, 8, the meaning of giver of good rain might still seem more natural. But with Agni, vi. 2, 4; the Ādityas, v. 67, 4; viii. 18, 12; 19, 34; 67, 16; the Vasus, i. 106, 1; x. 66, 12; the Visve, x. 65, 11, such an epithet would not be appropriate, while sudānavaḥ, in the sense of bounteous givers, is applicable to all. The objection that dānu, giver, does not occur in the Veda, is of no force, for many words occur at the end of compounds only, and we shall see passages where sudānu must be translated by good giver. Nor would the accent of dānú, giver, be an obstacle, considering that the author of the Unādi-sūtras had no Vedic authority to guide him in the determination of the accent of dānú. Several words in nu have the accent on the first syllable. But one might go even a step further, and find a more appropriate meaning for sudānu by identifying it with the Zend hudānu, which means, not a good giver, but a good knower, wise. True, this root dā, to know, does not occur in the ordinary Sanskrit, but as it exists both in Zend and in Greek (δάημι, δάεις), it may have left this one trace in the Vedic word sudānu. This, however, is only a conjecture; what is certain is this, that apart from the passages where sudānu is thus applied to various deities, in the sense of bounteous or wise, it also occurs as applied to the sacrificer, where it can only mean giver. This is clear from the following passages:

i. 47, 8. ísham priñkántâ su-kríte su-dānave.

Bringing food to him who acts well and gives well.

vii. 96, 4. gani-yántaḥ nú ágravaḥ putri-yántaḥ su-dānavaḥ, sárasvantam havāmahe.

We, being unmarried, and wishing for wives and wishing for sons, offering sacrifices, call now upon Sarasvat.

viii. 103, 7. su-dānavaḥ deva-yávaḥ.

Offering sacrifices, and longing for the gods. Cf. x. 172, 2; 3; vi. 16, 8.

iv. 4, 7. *sáh ít agne astu su-bhágaḥ su-dānuḥ yáḥ tvâ nityena havishâ yáḥ uktháḥ píprishati.*

O Agni, let the liberal sacrificer be happy, who wishes to please thee by perpetual offerings and hymns. See also vi. 16, 8; 68, 5; x. 172, 2, 3.

It must be confessed that even the meaning of *dānu* is by no means quite clear. It is clear enough where it means demon, ii. 11, 18; 12, 11; iv. 30, 7; x. 120, 6, the seven demons. In i. 32, 9; iii. 30, 8, *dānu*, demon, is applied to the mother of *Vritra*. From this *dānu* we have the derivative *dānavá*, meaning again demon. Why the demons, conquered by *Indra*, were called *dānu*, is not clear. It may be in the sense of wise, or in the sense of powerful, for this meaning is ascribed to *dānú* by the author of the *Unâdisūtras*. If the latter meaning is authentic, and not only deduced *ex post* from the name of *Dānu* and *Dānava*, it might throw light on the Celtic *dána*, *fortis*, from which *Zeuss* derives the name of the *Danube*.

But the sense of the neuter *dānu* is by no means settled. Sometimes it means *Soma* :

x. 43, 7. *āpaḥ ná sindhum abhí yát sam-áksharan sómāsaḥ índram kulyāḥ-iva hradám, vârdhanti viprâḥ máhaḥ asya sádane yávam ná vrishhíḥ divyéna dānunâ.*

When the *Somas* run together to *Indra*, like water to the river, like channels to the lake, then the priests increase his greatness in the sanctuary, as rain the corn, by the heavenly *Soma*-juice.

In the next verse *gîradānu* means the sacrificer whose *Soma* is always alive, always ready.

In vi. 50, 13, however, *dānu pápriḥ* is doubtful. As an epithet to *Apām nápât*, it may mean he who wishes for *Soma*, or he who grants *Soma*; but in neither case is there any tangible sense. Again, viii. 25, 5, *Mitra* and *Varuna* are called *sriprá-dānû*, which may mean possessed of flowing rain. And in the next verse, *sám yâ dānûni yemáthuḥ* may be rendered by *Mitra* and *Varuna*, who brought together rain.

The fact that *Mitra-Varunau* and the *Asvins* are called *dānunaspatî* does not throw much more light on the subject, and the one passage where *dānu* occurs as a feminine,

i. 54, 7, *dānuḥ asmai úparā pivate diváh*, may be translated by rain pours forth for him, below the sky, but the translation is by no means certain.

Dānukitra, applied to the dawn, the water of the clouds, and the three worlds (v. 59, 8; 31, 6; i. 174, 7), means most likely bright with dew or rain; and *dānumat vásu*, the treasure conquered by Indra from the clouds, can be translated by the treasure of rain. Taking all the evidence together, we can hardly doubt that *dānu* existed in the sense of liquid, rain, or Soma; yet it is equally certain that *dānu* existed in the sense of giver, if not of gift, and that from this, in certain passages, at all events, *sudānu* must be derived, as a synonym of *sudāvan*, *sudāman*, &c.

Verse 6, note ². Cf. vii. 50, 4, (*nadyāḥ*) *páyasā pínva-mánāḥ*, the rivers swelling with milk. *Pinvati* is here construed with two accusatives, the conception being that they fill or feed the waters, and that the waters take the food, viz. the rain. The construction is not to be compared with the Greek *τρέφει τροφήν τινα τοιήνδε* (Herod. ii. 2), but rather with *διδάσκειν τινά τι*.

Cf. vi. 63, 8. *dhenúm naḥ ísham pinvatam ásakrām*.

You filled our cow (with) constant food.

Similarly *duh*, to milk, to extract, is construed with two accusatives: Pân. i. 4, 51. *gām dogdhi payaḥ*, he milks the cow milk.

Rv. ix. 107, 5. *duhánāḥ ūdhaḥ divyám mádhu priyám*.

Milking the heavenly udder (and extracting from it) the precious sweet, i. e. the rain.

Verse 6, note ³. The leading about of the clouds is intended, like the leading about of horses, to tame them, and make them obedient to the wishes of their riders, the Maruts. *Atyaḥ vâgī* is a strong horse, possibly a stallion; but this horse is here meant to signify the cloud. Thus we read:

v. 83, 6. *diváh naḥ vṛishṭim marutaḥ rarīdhvam prá pinvata vṛishnaḥ ásvasya dhārāḥ*.

Give us, O Maruts, the rain of heaven, pour forth the streams of the stallion (the cloud).

In the original the simile is quite clear, and no one required to be told that the *átyah vāgī* was meant for the cloud. *Vāgīn* by itself means a horse, as i. 66, 2; 69, 3. *vāgī ná prítāh*, like a favourite horse: i. 116, 6. *paidvāh vāgī*, the horse of Pedu. But being derived from *vāga*, strength, *vāgīn* retained always something of its etymological meaning, and was therefore easily and naturally transferred to the cloud, the giver of strength, the source of food. Even without the *ná*, i. e. as if, the simile would have been understood in Sanskrit, while in English it is hardly intelligible without a commentary. Benfey discovers some additional idea in support of the poet's comparison: 'Ich bin kein Pferdekennner,' he says, 'aber ich glaube bemerkt zu haben, dass man Pferde, welche rasch gelaufen sind, zum Uriniren zu bewegen sucht. So lassen hier die Maruts die durch ihren Sturm rasch fortgetriebenen Wolken Wasser herab strömen.'

Verse 6, note ⁴. *Ūtsa*, well, is meant again for cloud, though we should hardly be justified in classing it as a name of cloud, because the original meaning of *ūtsa*, spring, is really retained, as much as that of *avatá*, well, in i. 85, 10-11. The adjectives *stanáyantam* and *ákshitam* seem more applicable to cloud, yet they may be applied also to a spring. *Yāska* derives *utsa* from *ut-sar*, to go forth; *ut-sad*, to go out; *ut-syand*, to well out; or from *ud*, to wet. In v. 32, 2, the wells shut up by the seasons are identified with the udder of the cloud.

Verse 7, note ¹. *Svátavas* means really having their own independent strength, a strength not derived from the support of others. The yet which I have added in brackets seems to have been in the poet's mind, though it is not expressed. In i. 87, 4, the Maruts are called *sva-srít*, going by themselves, i. e. moving freely, independently, wherever they list. See i. 64, 4, note ⁴.

Verse 7, note ². *Mrigāh hastínaḥ*, wild animals with a hand or a trunk, must be meant for elephants, although it has been doubted whether the poets of the Veda were

acquainted with that animal. *Hastín* is the received name for elephant in the later Sanskrit, and it is hardly applicable to any other animal. If they are said to eat the forests, this may be understood in the sense of crushing or chewing, as well as of eating.

Verse 7, note ³. The chief difficulty of the last sentence has been pointed out in B. and R.'s Dictionary, s. v. *ârunî*. *Ârunî* does not occur again in the whole of the Rig-veda. If we take it with *Sâyana* as a various reading of *arunî*, then the *Arunîs* could only be the ruddy cows of the dawn or of Indra, with whom the Maruts, in this passage, can have no concern. Nor would it be intelligible why they should be called *ârunî* in this one place only. If, as suggested by B. and R., the original text had been *yadâ arunîshu*, it would be difficult to understand how so simple a reading could have been corrupted.

Another difficulty is the verb *âyugdhvam*, which is not found again in the Rig-veda together with *tâvishî*. *Tâvishî*, vigour, is construed with *dhâ*, to take strength, v. 32, 2. *adhatthâh*; v. 55, 2. *dadhidhve*; x. 102, 8. *adhatta*; also with *vas*, iv. 16, 14; with *pat*, x. 113, 5, &c. But it is not likely that to put vigour into the cows could be expressed in Sanskrit by 'you gain vigour in the cows.' If *tâvishî* must be taken in the sense which it seems always to possess, viz. vigour, it would be least objectionable to translate, 'when you joined vigour, i. e. when you assumed vigour, while being among the *Ârunîs*.' The *Ârunîs* being the cows of the dawn, *ârunîshu* might simply mean in the morning. Considering, however, that the Maruts are said to eat up forests, *ârunî*, in this place, is best taken in the sense of red flames, viz. of fire or forest-fire (*dâvâgni*), so that the sense would be, 'When you, Storms, assume vigour among the flames, you eat up forests, like elephants.' Benfey: 'Wenn mit den rothen eure Kraft ihr angeschirrt. Die rothen sind die Antilopen, das Vehikel der Maruts, wegen der Schnelligkeit derselben.'

Verse 8, note ¹. As *pisâ* does not occur again in the Rig-veda, and as *Sâyana*, without attempting any etymological

arguments, simply gives it as a name of deer, it seems best to adopt that sense, till something better can be discovered. *Supís*, too, does not occur again. In vii. 18, 2, *pís* is explained by gold, &c.; vii. 57, 3, the Maruts are called *visvapís*.

Verse 8, note ². *Kshápaḥ* can only be the accusative plural, used in a temporal sense. It is so used in the expression *kshápaḥ usráḥ ka*, by night and by day, lit. nights and days (vii. 15, 8). In vi. 52, 15, we find *kshápaḥ usráḥ* in the same sense. iv. 53, 7. *kshapābhiḥ áha-bhiḥ*, by night and by day. i. 44, 8, the loc. plur. *vyúshfishu*, in the mornings, is followed by *kshápaḥ*, the acc. plur., by night, and here the genitive *kshapáh* would certainly be preferable, in the sense of at the brightening up of the night. The acc. plur. occurs again in i. 116, 4, where *tisráḥ* is used as an accusative (ii. 2, 2; viii. 41, 3). *Kshapáh*, with the accent on the last, must be taken as a *genitivus temporalis*, like the German *Nachts* (i. 79, 6). In viii. 19, 31, *kshapáh vástushu* means at the brightening up of the night, i. e. in the morning. Thus, in iii. 50, 4, Indra is called *kshapám vastá ganitá sūryasya*, the lighter up of nights, the parent of the sun. In viii. 26, 3, *áti kshapáh*, the genitive may be governed by *áti*. In iv. 16, 19, however, the accusative *kshápaḥ* would be more natural, nor do I see how a genitive could here be accounted for :

dyāvaḥ ná dyumnáḥ abhí sántaḥ aryáḥ kshapáh madema sarádaḥ ka pūrváh.

May we rejoice many years, overcoming our enemies as the days overcome the nights by splendour.

The same applies to i. 70, 4, where *kshapáh* occurs with the accent on the last syllable, whereas we expect *kshápaḥ* as nom. or acc. plural. Here B. and R. in the Sanskrit Dictionary, s. v. *kshap*, rightly, I believe, suppose it to be a nom. plur. in spite of the accent.

Verse 9, note ¹. *Ródasî*, a dual, though frequently followed by *ubhé* (i. 10, 8; 33, 9; 54, 2), means heaven and earth, excluding the *antáriksha* or the air between the two. Hence, if this is to be included, it has to be added :

i. 73, 8. *âpatri-vân ródasî antáriksham*. Cf. v. 85, 3. We must scan *rodasî*. See Kuhn, *Beiträge*, vol. iv. p. 193.

Verse 9, note ². The comparison is not quite distinct. *Amâti* means originally impetus, then power, e. g. v. 69, 1: *vavridhânâu amâtim kshatrîyasya*.

Increasing the might of the warrior.

But it is most frequently used of the effulgence of the sun, (iii. 38, 8; v. 45, 2; 62, 5; vii. 38, 1; 2; 45, 3.) See also v. 56, 8, where the same companion of the Maruts is called *Rodasî*. The comparative particle *ná* is used twice.

Verse 10, note ¹. See i. 38, 14, p. 78.

Verse 10, note ². In *vṛisha-khâdi* the meaning of *khâdi* is by no means clear. *Sâyana* evidently guesses, and proposes two meanings, weapon or food. In several passages where *khâdi* occurs, it seems to be an ornament rather than a weapon, yet if derived from *khad*, to bite, it may originally have signified some kind of weapon. Roth translates it by ring, and it is certain that these *khâdis* were to be seen not only on the arms and shoulders, but likewise on the feet of the Maruts. There is a famous weapon in India, the *kakra* or quoit, a ring with sharp edges, which is thrown from a great distance with fatal effect. *Bollensen* (*Orient und Occident*, vol. ii. p. 46) suggests for *vṛishan* the meaning of hole in the ear, and then translates the compound as having earrings in the hole of the ear. But *vṛishan* does not mean the hole in the lap of the ear, nor has *vṛishabhâ* that meaning either in the Veda or elsewhere. *Wilson* gives for *vṛishabha*, not for *vṛishan*, the meaning of orifice of the ear, but this is very different from the hole in the lap of the ear. *Benfey* suggests that the *khâdis* were made of the teeth of wild animals, and hence their name of biters. *Vṛishan* conveys the meaning of strong, though possibly with the implied idea of rain-producing, fertilising. See p. 121.

Verse 11, note ¹. Formerly explained as ‘zum Kampfe wandelnd.’ See Kuhn, *Zeitschrift*, vol. iv. p. 19.

Verse 11, note ². *Wilson*: ‘Augmenters of rain, they

drive, with golden wheels, the clouds asunder; as elephants (in a herd, break down the trees in their way). They are honoured with sacrifices, visitants of the hall of offering, spontaneous assailers (of their foes), subverters of what are stable, immovable themselves, and wearers of shining weapons.'

Benfey: 'Weghemnissen gleich schleudern die Fluthmehrer mit den goldnen Felgen das Gewölk empor, die nie müden Kämpfer, frei schreitend-festesstürzenden, die schweres thun'den, lanzenstrahlenden Maruts.'

Verse 12, note ¹. Havásâ, instead of what one should expect, hávasâ, occurs but once more in another Marut hymn, vi. 66, 11.

Verse 12, note ². Vanín does not occur again as an epithet of the Maruts. It is explained by Sáyana as a possessive adjective derived from vana, water, and Benfey accordingly translates it by *futhversehn*. This, however, is not confirmed by any authoritative passages. Vanín, unless it means connected with the forest, a tree, in which sense it occurs frequently, is only applied to the worshippers or priests in the sense of venerating or adoring (cf. *venero, venustus, &c.*):

iii. 40, 7. abhí dyumnāni vanínaḥ índram sakante ákshítá.

The inexhaustible treasures of the worshipper go towards Indra.

viii. 3, 5. índram vanínaḥ havámahe.

We, the worshippers, call Indra.

Unless it can be proved by independent evidence that vanín means possessed of water, we must restrict vanín to its two meanings, of which the only one here applicable, though weak, is adoring. The Maruts are frequently represented as singers and priests, yet the epithets here applied to them stand much in need of some definite explanation, as the poet could hardly have meant to string a number of vague and ill-connected epithets together. If one might conjecture, svánínam instead of vanínam would be an improvement. It is a scarce word, and occurs but once more in the Veda, iii. 26, 5, where it is used of the Maruts, in the sense of noisy, turbulent.

Verse 12, note ³. *Saskata*, which I have here translated literally by to cling, is often used in the sense of following or revering (*colere*):

ii. 1, 13. *tvām rāti-sākatah adhvaréshu saskire*.

The gods who are fond of offerings cling to thee, follow thee, at the sacrifices.

The Soma libation is said to reach the god:

ii. 22, 1. *sáh enam saskat deváh devám*. The gods too are said to cling to their worshippers, i. e. to love and protect them: iii. 16, 2; vii. 18, 25. The horses are said to follow their drivers: vi. 36, 3; vii. 90, 3, &c. It is used very much like the Greek *ὀπάζω*.

Verse 12, note ⁴. *Ragastúh* may mean rousing the dust of the earth, a very appropriate epithet of the Maruts. *Sáyana* explains it thus, and most translators have adopted his explanation. But as the epithets here are not simply descriptive, but laudatory, it seems preferable, in this place, to retain the usual meaning of *rágas*, sky. When Soma is called *ragastúh*, ix. 108, 7, *Sáyana* too explains it by *tegasám prerakam*, and ix. 48, 4, by *udakasya prerakam*.

Verse 12, note ⁵. *Rigishín*, derived from *rigisha*. *Rigisha* is what remains of the Soma-plant after it has once been squeezed, and what is used again for the third libation. Now as the Maruts are invoked at the third libation, they were called *rigishín*, as drinking at their later libation the juice made of the *rigisha*. This, at least, is the opinion of the Indian commentators. But it is much more likely that the Maruts were invoked at the third libation, because originally they had been called *rigishín* by the Vedic poets, this *rigishín* being derived from *rigisha*, and *rigisha* from *rig*, to strive, to yearn, like *purisha* from *prî*, *manishâ* from man; (see *Unâdi-sûtras*, p. 273.) This *rig* is the same root which we have in *ὀρέγειν*, to reach, *ὀργή*, emotion, and *ὄργια*, furious transports of worshippers. Thus the Maruts from being called *rigishín*, impetuous, came to be taken for drinkers of *rigisha*, the fermenting and overflowing Soma, and were assigned accordingly to the third libation at sacrifices. *Rigishín*, as an epithet, is not confined to the Maruts; it

is given to Indra, with whom it could not have had a purely ceremonial meaning (viii. 76, 5).

Verse 13, note ¹. *Āprīkṭhya*, literally to be asked for, to be inquired for, to be greeted and honoured. A word of an apparently modern character, but occurring again in the Rig-veda as applied to a prince, and to the vessel containing the Soma.

Verse 13, note ². *Púshyati* might be joined with *krátu* and taken in a transitive sense, he increases his strength. But *púshyati* is also used as an intransitive, and means he prospers :

i. 83, 3. *ásam-yataḥ vraté te ksheti púshyati.*

Without let he dwells in thy service and prospers.

Roth reads *asamyattaḥ*, against the authority of the MSS.

Verse 14, note ¹. The difficulty of this verse arises from the uncertainty whether the epithets *dhanasprítam*, *ukthyām*, and *visvákarshanim* belong to *súshma*, strength, or to *toká*, kith and kin. Roth and Benfey connect them with *toká*. Now *dhanasprít* is applicable to *toká*, yet it never occurs joined with *toká* again, while it is used with *súshma*, vi. 19, 8. *Ukthyā*, literally to be praised with hymns, is not used again as an epithet of *toká*, though it is quite appropriate to any gift of the gods. Lastly, *visvákarshani* is never applied to *toká*, while it is an epithet used, if not exactly of the strength, *súshma*, given by the gods, yet of the fame given by them :

x. 93, 10. *dhâtam vîrêshu visvá-karshani srávaḥ.*

Give to these men world-wide glory. Cf. iii. 2, 15.

The next difficulty is the exact meaning of *visvá-karshani*, and such cognate words as *visvá-krishti*, *visvá-manusha*. The only intelligible meaning I can suggest for these words is, known to all men ; originally, belonging to, reaching to all men ; as we say, world-wide or European fame, meaning by it fame extending over the whole of Europe, or over the whole world. If Indra, Agni, and the Maruts are called by these names, they mean, as far as I can judge, known, worshipped by all men. Benfey translates *allverstândig*.

Verse 15, note ¹. Riti, the first element of *riti-sāham*, never occurs by itself in the Rig-veda. It comes from the root *ar*, to hurt, which was mentioned before (p. 54) in connection with *ár-van*, hurting, *árus*, wound, and *ári*, enemy. *Sám-riti* occurs i. 32, 6. *Riti* therefore means hurting, and *riti-sáh* means one who can stand an attack. In our passage *rayím vírá-vantam riti-sāham* means really wealth consisting in men who are able to withstand all onslaughts.

The word is used in a similar sense, vi. 14, 4 :

agníḥ apsām riti-sāham víráṃ dadāti sāt-patim, yáśya trásanti sávasaḥ sam-kákshi sátravaḥ bhíyā.

Agni gives a strong son who is able to withstand all onslaughts, from fear of whose strength the enemies tremble when they see him.

In other passages *riti-sáh* is applied to Indra :

viii. 45, 35. *bíbháya hí tvā-vataḥ ugrāt abhi-prabhaṅgíṇaḥ dasmāt ahám riti-sáhaḥ.*

For I stand in fear of a powerful man like thee, of one who crushes his enemies, who is strong and withstands all onslaughts.

viii. 68, 1. *tuvi-kúrmím riti-sāham índra sávisṭha sāt-pate.*

Thee, O most powerful Indra, of mighty strength, able to withstand all onslaughts.

viii. 88, 1. *tám vaḥ dasmám riti-sāham—índram gíḥ-bhíḥ navámahe.*

We call Indra the strong, the resisting, with our songs.

Verse 15, note ². The last sentence finishes six of the hymns ascribed to Nodhas. It is more appropriate in a hymn addressed to single deities, such as Agni or Indra, than in a hymn to the Maruts. We must supply *sardha*, in order to get a collective word in the masculine singular.

Nú, as usual, should be scanned *nū*.

Verse 15, note ³. *Dhiyā-vasu*, as an epithet of the gods, means rich in prayers, i. e. invoked by many worshippers. It does not occur frequently. Besides the hymns of Nodhas, it only occurs independently in i. 3, 10 (*Sarasvatí*), iii. 3, 2, iii. 28, 1 (*Agni*), these hymns being all ascribed to the

family of Viśvāmītra. In the last verse, which forms the burden of the hymns of Nodhas, it may have been intended to mean, he who is rich through the hymn just recited, he who rejoices in the hymn, the god to whom it is addressed.

Nodhas, the poet, belongs, according to the Anukramanî, to the family of Gotama, and in the hymns which are ascribed to him, i. 58-64, the Gotamas are mentioned several times :

i. 60, 5. *tám tvâ vayám pátim agne rayînām prâ samsâ-
mañ matî-bhiñ gótamâsañ.*

We, the Gotamas, praise thee with hymns, Agni, the lord of treasures.

i. 61, 16. *evâ te hari-yogana su-vrikñî índra bráhmâñi
gótamâsañ akran.*

Truly the Gotamas made holy prayers for thee, O Indra with brilliant horses! See also i. 63, 9.

In one passage Nodhas himself is called Gotama :

i. 62, 13. *sanâ-yaté gótamañ indra návyam
átakshat bráhma hari-yóganâya,
su-nîthâya nañ savasâna nodhâñ—
prâtâñ makshú dhiyâñ-vasuñ gagamyât.*

Gotama made a new song for the old (god) with brilliant horses, O Indra! May Nodhas be a good leader to us, O powerful Indra! May he who is rich in prayers (Indra) come early and soon!

I feel justified therefore in following the Anukramanî and taking Nodhas as a proper name. It occurs so again in

i. 61, 14. *sadyâñ bhuvat vîryâya nodhâñ.*

May Nodhas quickly attain to power!

In i. 124, 4, *nodhâñ-iva* may mean like Nodhas, but more likely it may have the more general meaning of poet.

MANDALA I, SŪKTA 85.

ASHṬAKA I, ADHYĀYA 6, VARGA 9-10.

1. Prá yé súmbhante *gánayah* ná *sáptayah yāman* *rudrásya súnavaḥ su-dámsasaḥ*, *ródasī* (īti) *hī marútaḥ kakiré vridhé mādanti vírāḥ vidátheshu ghṛíshvayah*.

2. Té *ukshitāsaḥ mahimānam āsata divī rudrāsaḥ ādhi kakrire sādah*, *árkantaḥ arkám ganáyantaḥ indriyám ādhi sríyah dadhire prísni-mátaraḥ*.

3. Gó-mátaraḥ yát *subháyante añgí-bhiḥ tanūshu subhrāḥ dadhire virúkmataḥ*, *vādhante vísvam abhimátinam ápa vártmāni eshām ánu ríyate ghṛitám*.

4. Vī yé *bhrāgante sú-makhāsaḥ rishṭí-bhiḥ prakyaváyantaḥ ákyutá kit ógasá*, *manah-gúvaḥ yát marutaḥ rátheshu & vrísha-vrátāsaḥ príshatīḥ áyugdhvam*.

5. Prá yát *rátheshu príshatīḥ áyugdhvam vāge ádrim marutaḥ rambáyantaḥ utá arushásya ví syanti dhārāḥ kárma-iva udá-bhiḥ ví undanti bhūma*.

6. Ā *vah vahantu sáptayah raghu-syádah raghu-pátvánaḥ prá gigáta bāhú-bhiḥ*, *sýdata & barhíḥ urú vah sádah kritám mādáyadhvam marutaḥ mádhvaḥ ándhasaḥ*.

7. Té *avardhanta svá-tavasah mahi-tvanā & nákam*

HYMN TO THE MARUTS (THE STORM-GODS).

1. Those who glance forth like wives and yoke-fellows,¹ they are the powerful sons of Rudra on their way. The Maruts have made heaven and earth to grow,² they, the strong and wild, delight in the sacrifices.

2. When grown up,¹ they attained to greatness; the Rudras have established their abode in the sky. While singing their song and increasing their vigour, the sons of Prisi have clothed themselves in beauty.²

3. When these sons of the cow (Prisi)¹ adorn themselves with glittering ornaments, the brilliant² ones put bright weapons on their bodies.³ They hurl away every adversary;⁴ fatness (rain) runs along their paths;—

4. When you,¹ the powerful, who glitter with your spears, shaking even what is unshakable by strength; when you, O Maruts, the manly hosts,² had yoked the spotted deer, swift as thought, to your chariots;—

5. When you had yoked the spotted deer before your chariots, stirring¹ the cloud to the battle, then the streams of the red enemy² rush forth: like a skin³ with water they water the earth.

6. May the swift-gliding, swift-winged horses carry you hither! Come forth with your arms!¹ Sit down on the grass-pile; a wide place has been made for you. Rejoice, O Maruts, in the sweet food.²

7. They who have their own strength, grew¹ with

tasthúh urú kakrire sádaḥ, víshnuh yát ha ávat
vrishanam mada-kyútam váyah ná sídan ádhi bar-
híshi priyé.

8. Súrāh-iva it yúudhayah ná gágmayah srava-
syávah ná prítanāsu yetire, bháyante vísvā bhúvanā
marút-bhyah rāgānah-iva tveshā-sandrīśah nārah.

9. Tvāshā yát vágram sú-kritam hiranyáyam
sahāsra-bhrīshīm su-ápāh ávartayat, dhatté índrah
nári ápāmsi kártave áhan vritrām níh apām aubgat
arnavám.

10. Ūrdhvám nunudre avatám té ógasā dadri-
hānám kit bibhiduh ví párvatam, dhámantah vā-
nām marútaḥ su-dānavah máde sómasya rányāni
kakrire.

11. Gihmám nunudre avatám táyā disā ásiñkan
útsam gótamāya trishná-ge, á gakkhanti im ávasā
kitrá-bhānavah kāmam víprasaya tarpayanta dhāma-
bhīh.

12. Yā vah sárma sasamānyā sánti tri-dhātūni
dāsúshe yakkhata ádhi, asmábhyam tāni marutaḥ ví
yanta rayīm nah dhatta vrishanah su-vífram.

COMMENTARY.

This hymn is ascribed to Gotama. The metre is *Gagatī*, except in verses 5 and 12, which are *Trishtubh*.

Verse 1, note ¹. The phrase *gánayah ná sáptayah* is obscure. As *gáni* has always the meaning of wife, and *sápti* in the singular, dual, and plural means horse, it might

might; they stepped to the firmament, they made their place wide. When Vishnu² descried the enrapturing Soma, the Maruts sat down like birds on their beloved altar.

8. Like heroes indeed thirsting for fight they rush about; like combatants eager for glory they have struggled in battles. All beings are afraid of the Maruts; they are men awful to behold, like kings.

9. When the clever Tvashtar¹ had turned the well-made, golden, thousand-edged thunderbolt, Indra took it to perform his manly deeds;² he slew Vritra, he forced out the stream of water.

10. By their power they pushed the well¹ aloft, they clove asunder the cloud, however strong. Sending forth their voice² the beneficent Maruts performed, while drunk of Soma, their glorious deeds.

11. They drove the cloud athwart this way, they poured out the well to the thirsty Gotama. The bright-shining Maruts approach him with help, they with their clans fulfilled the desire of the sage.

12. The shelters which you have for him who praises you, grant them threefold to the man who gives! Extend the same to us, O Maruts! Give us, ye heroes,¹ wealth with excellent offspring!

be supposed that *gánayaḥ* could be connected with *sáptayaḥ*, so as to signify mares. But although *gáni* is coupled with *patnī*, i. 62, 10, in the sense of mother-wife, and though *sápti* is most commonly joined with some other name for horse, yet *gánayaḥ* *sáptayaḥ* never occurs, for the simple reason that it would be too elaborate and almost absurd an expression for *vadavâḥ*. We find *sápti* joined with *vâgín*,

i. 162, 1; with *ráthya*, ii. 31, 7; *átyam ná sáptim*, iii. 22, 1; *sápti hári*, iii. 35, 2; *ásvá sápti-iva*, vi. 59, 3.

We might then suppose the thought of the poet to have been this: What appears before us like race-horses, viz. the storms coursing through the sky, that is really the host of the Maruts. But then *gánayaḥ* remains unexplained, and it is impossible to take *gánayaḥ ná sáptayaḥ* as two similes, like unto horses, like unto wives.

I believe, therefore, that we must here take *sápti* in its original etymological sense, which would be *ju-mentum*, a yoked animal, a beast of draught, or rather a follower, a horse that will follow. *Sápti*, therefore, could never be a wild horse, but always a tamed horse, a horse that will go in harness. Cf. ix. 21, 4. *hitāḥ ná sáptayaḥ ráthe*, like horses put to the chariot; or in the singular, ix. 70, 10. *hitāḥ ná sáptiḥ*, like a harnessed horse. The root is *sap*, which in the Veda means to follow, to attend on, to worship. But if *sápti* means originally animals that will go together, it may in our passage have retained the sense of yoke-fellow (*σύζυγος*), and be intended as an adjective to *gánayaḥ*, wives. There is at least one other passage where this meaning would seem to be more appropriate, viz.

viii. 20, 23. *yûyám sakhâyaḥ saptayaḥ*.

You (Maruts), friends and followers! or you, friends and comrades!

Here it is hardly possible to assign to *sápti* the sense of horse, for the Maruts, though likened to horses, are never thus barely invoked as *saptayaḥ*!

If then we translate, 'Those who glance forth like wives and yoke-fellows,' i. e. like wives of the same husband, the question still recurs how the simile holds good, and how the Maruts rushing forth together in all their beauty can be compared to wives. In answer to this we have to bear in mind that the idea of many wives belonging to one husband (*sapatnî*) is familiar to the Vedic poet, and that their impetuously rushing into the arms of their husbands, and appearing before them in all their beauty, are frequent images in their poetry. Whether in the phrase *pátim ná gánayaḥ* or *gánayaḥ ná gárbham*, the *ganis*, the wives or

mothers, are represented as running together after their husbands or children. This impetuous approach the poet may have wished to allude to in our passage also, but though it might have been understood at once by his hearers, it is almost impossible to convey this implied idea in any other language.

Wilson translates: 'The Maruts, who are going forth, decorate themselves like females: they are gliders (through the air), the sons of Rudra, and the doers of good works, by which they promote the welfare of earth and heaven. Heroes, who grind (the solid rocks), they delight in sacrifices.'

Verse 1, note ². The meaning of this phrase, which occurs very frequently, was originally that the storms by driving away the dark clouds, made the earth and the sky to appear larger and wider. It afterwards takes a more general sense of increasing, strengthening, blessing.

Verse 2, note ¹. Ukshítá is here a participle of *vaksh* or *uksh*, to grow, to wax; not from *uksh*, to sprinkle, to anoint, to inaugurate, as explained by Sáyana. Thus it is said of the Maruts, v. 55, 3. *sákám gâtááh*—*sákám ukshítááh*, born together, and grown up together.

Verse 2, note ². The same expression occurs viii. 28, 5. *saptó (íti) ádhi sríyah dhire*. See also i. 116, 17; ix. 68, 1.

Verse 3, note ¹. *Gó-mâtri*, like *gó-gâta*, a name of the Maruts.

Verse 3, note ². *Subhrá* applied to the Maruts, i. 19, 5.

Verse 3, note ³. *Virúkmatah* must be an accusative plural. It occurs i. 127, 3, as an epithet of *ógas*; vi. 49, 5, as an epithet of the chariot of the *Aśvins*. In our place, however, it must be taken as a substantive, signifying something which the Maruts wear, probably armour or weapons. This follows chiefly from x. 138, 4. *sátrún asrinát virúkmatá*, Indra tore his enemies with the bright weapon.

In viii. 20, 11, where rukmá occurs as a masculine plural, ví bhrágante rukmāsaḥ ádhi bāhúshu, their bright things shine on their arms, it seems likewise to be meant for weapons; according to Sāyana, for chains. In v. 55, 3; x. 78, 3, the Maruts are called vi-rokínah, bright like the rays of the sun or the tongues of fire.

Verse 3, note 4. Observe the short syllable in the tenth syllable of this Páda.

Verse 4, note 1. The sudden transition from the third to the second person is not unusual in the Vedic hymns, the fact being that where we in a relative sentence should use the same person as that of the principal verb, the Vedic poets frequently use the third.

Verse 4, note 2. Vṛisha-vrāta is untranslatable for reasons stated p. 121 seq.; it means consisting of companies of vṛishan's in whatever sense that word be taken. Wilson in his translation mistakes ákyutá for ákyutáh, and vrāta for vrata. He translates the former by 'incapable of being overthrown,' the latter by 'entrusted with the duty of sending rain,' both against the authority of Sāyana. Vṛisha-vrāta occurs twice in the Rig-veda as an epithet of Soma only, ix. 62, 11; 64, 1.

Verse 5, note 1. Ramh, to stir up, to urge, to make go : v. 32, 2. tvám útsân ritú-bhiḥ badbadhānān áramhaḥ.

Thou madest the springs to run that had been shut up by the seasons.

viii. 19, 6. tánya ít árvantaḥ ramhayante áśávaḥ.

His horses only run quick.

Ádri, which I here preferred to translate by cloud, means originally stone, and it is used in adrivaḥ, wielder of the thunderbolt, a common vocative addressed to Indra, in the sense of a stone-weapon, or the thunderbolt. If we could ascribe to it the same meaning here, we might translate, 'hurling the stone in battle.' This is the meaning adopted by Benfey.

Verse 5, note 2. The red enemy is the dark red cloud, but arushá has almost become a proper name, and its

original meaning of redness is forgotten. Nay, it is possible that arushá, as applied to the same power of darkness which is best known by the names of Vritra, Dasyu, etc., may never have had the sense of redness, but been formed straight from ar, to hurt, from which arvan, arus, etc., (see p. 54.) It would then mean simply the hurter, the enemy, (see p. 17.)

Verse 5, note ³. Sâyana explains: 'They moisten the whole earth like a hide,' a hide representing a small surface which is watered without great effort. Wilson: 'They moisten the earth, like a hide, with water.' Langlois: 'Alors les gouttes d'eau, perçant comme la peau de ce (nuage) bienfaisant viennent inonder la terre.' Benfey: 'Dann stürzen reichlich aus der rothen (Gewitterwolke) Tropfen, mit Fluth wie eine Haut die Erde netzend. (Dass die Erde so durchnässt wird, wie durchregnetes Leder.)' If the poet had intended to compare the earth, before it is moistened by rain, to a hide, he might have had in his mind the dryness of a tanned skin, or, as Professor Benfey says, of leather. If, on the contrary, the simile refers to the streams of water, then kárma-iva, like a skin, might either be taken in the technical acceptation of the skin through which, at the preparation of the Soma, the streams (dhârâh) of that beverage are squeezed and distilled, or we may take the word in the more general sense of water-skin. In that case the comparison, though not very pointedly expressed, as it would have been by later Sanskrit poets, would still be complete. The streams of the red enemy, i. e. of the cloud, rush forth, and they, whether the streams liberated by the Maruts, or the Maruts themselves, moisten the earth with water, like a skin, i. e. like a skin in which water is kept and from which it is poured out. The cloud itself being called a skin by Vedic poets (i. 129, 3) makes the comparison still more natural.

One other explanation might suggest itself, if the singular of kárma should be considered objectionable on account of the plural of the verb. Vedic poets speak of the skin of the earth. Thus:

x. 68, 4. bhúmyâh udnâ-iva ví tvákam bibheda.

He (*Bṛihaspati*) having driven the cows from the cave, cut the skin of the earth, as it were, with water, i. e. saturated it with rain.

The construction, however, if we took *kárma* in the sense of surface, would be very irregular, and we should have to translate: They moisten the earth with water like a skin, i. e. skin-deep.

We ought to scan *kārmēvodabhiḥ vi undantī bhūmā*, for *kārmēva udabhiḥ vyundantī bhūmā* would give an unusual *cæsura*.

Verse 6, note ¹. With your arms, i. e. according to *Sâyana*, with armfuls of gifts. Though this expression does not occur again so baldly, we read i. 166, 10, of the *Maruts*, that there are many gifts in their strong arms, *bhūrīzi bhadrá nāryeshu bāhúshu*; nor does *bāhú*, as used in the plural, as far as I am able to judge, ever convey any meaning but that of arms. The idea that the *Maruts* are carried along by their arms as by wings, does not rest on Vedic authority, otherwise we might join *raghupátvānaḥ* with *bāhúbhiḥ*, come forth swiftly flying on your arms! As it is, and with the accent on the antepenultimate, we must refer *raghupátvānaḥ* to *sáptayaḥ*, horses.

Verse 6, note ². The sweet food is *Soma*.

Verse 7, note ¹. The initial 'a' of *avardhanta* must be elided, or 'té a' be pronounced as two short syllables equal to one long.

Verse 7, note ². *Vishṇu*, whose character in the hymns of the *Veda* is very different from that assumed by him in later periods of Hindu religion, must here be taken as the friend and companion of *Indra*. Like the *Maruts*, he assisted *Indra* in his battle against *Vritra* and the conquest of the clouds. When *Indra* was forsaken by all the gods, *Vishṇu* came to his help.

iv. 18, 11. *utá mâtá mahishám ánu avenat amí (íti) tvá gahati putra devāḥ,*

átha abravít vritráṃ índraḥ hanishyán sákhe vishṇo (íti) vi-taráṃ ví kramasva.

The mother also called after the bull, these gods forsake thee, O son; then, when going to kill Vritra, Indra said, Friend, Vishṇu, step forward!

This stepping of Vishṇu is emblematic of the rising, the culminating, and setting of the sun; and in viii. 12, 27, Vishṇu is said to perform it through the power of Indra. In vi. 20, 2, Indra is said to have killed Vritra, assisted by Vishṇu (*vishṇunā sakānāh*). Vishṇu is therefore invoked together with Indra, vi. 69, 8; vii. 99; with the Maruts, v. 87; vii. 36, 9. In vii. 93, 8, Indra, Vishṇu, and the Maruts are called upon together. Nay, *māruta*, belonging to the Maruts, becomes actually an epithet of Vishṇu, v. 46, 2. *māruta utā vishṇo (īti)*; and in i. 156, 4, *mārutasya vedhāsaḥ* has been pointed out by Roth as an appellation of Vishṇu. The mention of Vishṇu in our hymn is therefore by no means exceptional, but the whole purport of this verse is nevertheless very doubtful, chiefly owing to the fact that several of the words occurring in it lend themselves to different interpretations.

The translations of Wilson, Benfey, and others have not rendered the sense which the poet intends to describe at all clear. Wilson says: 'May they for whom Vishṇu defends (the sacrifice), that bestows all desires and confers delight, come (quickly) like birds, and sit down upon the pleasant and sacred grass.' Benfey: 'Wenn Vishṇu schützt den rauschtriefenden tropfenden (Soma), sitzen wie Vögel sie auf der geliebten Streu.' Langlois: 'Quand Vichnou vient prendre sa part de nos enivrantes libations, eux, comme des oiseaux, arrivent aussi sur le *cousa* qui leur est cher.'

Whence all these varieties? First, because *āvāt* may mean, he defended or protected, but likewise he descried, became aware. Secondly, because *vṛishan* is one of the most vague and hence most difficult words in the Veda, and may mean Indra, Soma, or the cloud: (see the note on *Vṛishan*, p. 121.) Thirdly, because the adjective belonging to *vṛishan*, which generally helps us to determine which *vṛishan* is meant, is here itself of doubtful import, and certainly applicable to Indra as well as to Soma and the Asvins, possibly even to the cloud. *Mada-kyút* is readily

explained by the commentators as bringing down pride, a meaning which the word might well have in modern Sanskrit, but which it clearly has not in the Veda. Even where the thunderbolt of Indra is called *madaḥyút*, and where the meaning of 'bringing down pride' would seem most appropriate, we ought to translate 'wildly rushing down.'

viii. 96, 5. *ā yát vágram bāhvóh indra dhátse mada-kyútam áhaye hántavaí ūm (íti).*

When thou tookest the wildly rushing thunderbolt in thy arms in order to slay Ahi.

When applied to the gods, the meaning of *madaḥyút* is by no means certain. It might mean rushing about fiercely, reeling with delight, this delight being produced by the Soma, but it may also mean sending down delight, i. e. rain or Soma. The root *kyu* is particularly applicable to the sending down of rain; cf. Taitt. Sanh. ii. 4, 9, 2; 10, 3; iii. 3, 4, 1; and Indra and his horses, to whom this epithet is chiefly applied, are frequently asked to send down rain. However, *madaḥyút* is also applied to real horses (i. 126, 4) where givers of rain would be an inappropriate epithet. I should therefore translate *madaḥyút*, when applied to Indra, to his horses, to the *Asvins*, or to horses in general by furiously or wildly moving about, as if 'made *kyavate*,' he moves in a state of delight, or in a state of intoxication such as was not incompatible with the character of the ancient gods. Here again the difficulty of rendering Vedic thought in English, or any other modern language, becomes apparent, for we have no poetical word to express a high state of mental excitement produced by drinking the intoxicating juice of the Soma or other plants, which has not something opprobrious mixed up with it, while in ancient times that state of excitement was celebrated as a blessing of the gods, as not unworthy of the gods themselves, nay, as a state in which both the warrior and the poet would perform their highest achievements. The German *Rausch* is the nearest approach to the Sanskrit *mada*.

viii. 1, 21. *vīśveshām tarutāram mada-kyútam máde hí sma dádāti naḥ.*

Indra, the conqueror of all, who rushes about in

rapture, for in rapture he bestows gifts upon us. Cf. i. 51, 2.

The horses of Indra are called *mada-kyút*, i. 81, 3; viii. 33, 18; 34, 9. Ordinary horses, i. 126, 4.

It is more surprising to see this epithet applied to the *Āsvins*, who are generally represented as moving about with exemplary steadiness. However we read:

viii. 22, 16. *mānaḥ-gavasā vṛishanā mada-kyútā*.

Ye two *Āsvins*, quick as thought, powerful, wildly moving; or, as *Sāyana* proposes, liberal givers, humblers of your enemies. See also viii. 35, 19.

Most frequently *mada-kyút* is applied to *Soma*, x. 30, 9; ix. 32, 1; 53, 4; 79, 2; 108, 11; where particularly the last passage deserves attention, in which *Soma* is called *mada-kyútam sahasra-dhāram vṛishabhām*.

Lastly, even the wealth itself which the *Maruts* are asked to send down from heaven, most likely rain, is called, viii. 7, 13, *rayīm mada-kyútam puru-kshúm visvá-dhāyasam*.

In all these passages we must translate *mada-kyút* by bringing delight, showering down delight.

We have thus arrived at the conclusion that *vṛishanam mada-kyútam*, as used in our passage i. 85, 7, might be meant either for *Indra* or for *Soma*. If the *Āsvins* can be called *vṛishanau mada-kyútā*, the same expression would be even more applicable to *Indra*. On the other hand, if *Soma* is called *vṛishabhāḥ mada-kyút*, the same *Soma* may legitimately be called *vṛishā mada-kyút*. In deciding whether *Indra* or *Soma* be meant, we must now have recourse to other hymns, in which the relations of the *Maruts* with *Vishṇu*, *Soma*, and *Indra* are alluded to.

If *Indra* were intended, and if the first words meant 'When *Vishṇu* perceived the approach of *Indra*,' we should expect, not that the *Maruts* sat down on the sacrificial pile, but that they rushed to the battle. The idea that the *Maruts* come to the sacrifice, like birds, is common enough:

viii. 20, 10. *vṛishanasvéna marutaḥ vṛisha-psunā ráthena vṛisha-nābhinā, ā syenāsaḥ ná pakshīnaḥ vṛithā naraḥ havyāṅ naḥ vītāye gata*.

Come ye *Maruts* together, to eat our offerings, on your

strong-horsed, strong-shaped, strong-naved chariot, like winged hawks!

But when the Maruts thus come to a sacrifice it is to participate in it, and particularly in the Soma that is offered by the sacrificer. This Soma, it is said in other hymns, was prepared by Vishṇu for Indra (ii. 22, 1), and Vishṇu is said to have brought the Soma for Indra (x. 113, 2). If we keep these and similar passages in mind, and consider that in the preceding verse the Maruts have been invited to sit down on the sacrificial pile and to rejoice in the sweet food, we shall see that the same train of thought is carried on in our verse, the only new idea being that the keeping or desecrating of the Soma is ascribed to Vishṇu.

Verse 9, note ¹. Tváshṭar, the workman of the gods, frequently also the fashioner and creator.

Verse 9, note ². Nári, the loc. sing. of nri, but, if so, with a wrong accent, occurs only in this phrase as used here, and as repeated in viii. 96, 19. nári ápâmsi kártâ sáh vritra-há. Its meaning is not clear. It can hardly mean 'on man,' without some more definite application. If nri could be used as a name of Vritra or any other enemy, it would mean, to do his deeds against the man, on the enemy. Nri, however, is ordinarily an honorific term, chiefly applied to Indra, iv. 25, 4. náre náryâya nri-tamáya nrinám, and hence its application to Vritra would be objectionable. Sâyana explains it in the sense of battle. I believe that nári stands for náryâ, the acc. plur. neut. of nárya, manly, and the frequent epithet of ápas, and I have translated accordingly. Indra is called nárya-apas, viii. 93, 1.

Verse 10, note ¹. Avatá, a well, here meant for cloud, like útsa, i. 64, 6.

Verse 10, note ². Dhámantaḥ vânáḥ is translated by Sâyana as playing on the lyre, by Benfey as blowing the flute. Such a rendering, particularly the latter, would be very appropriate, but there is no authority for vâná meaning either lyre or flute in the Veda. Vâná occurs

five times only. In one passage, viii. 20, 8, *góbhiḥ vānáḥ agyate*, it means arrow; the arrow is sent forth from the bow-strings. The same meaning seems applicable to ix. 50, 1. *vānáśya kodaya pavim*. In another passage, ix. 97, 8, *prá vadanti vānám*, they send forth their voice, is applied to the Maruts, as in our passage; in iv. 24, 9, the sense is doubtful, but here too *vāná* clearly does not mean a musical instrument. See iii. 30, 10.

Vrīshan.

Verse 12, note ¹. In *vrīshan* we have one of those words which it is almost impossible to translate accurately. It occurs over and over again in the Vedic hymns, and if we once know the various ideas which it either expresses or implies, we have little difficulty in understanding its import in a vague and general way, though we look in vain for corresponding terms in any modern language. In the Veda, and in ancient languages generally, one and the same word is frequently made to do service for many. Words retain their general meaning, though at the same time they are evidently used with a definite purpose. This is not only a peculiar phase of language, but a peculiar phase of thought, and as to us this phase has become strange and unreal, it is very difficult to transport ourselves back into it, still more to translate the pregnant terms of the Vedic poets into the definite languages which we have to use. Let us imagine a state of thought and speech in which *virtus* still meant manliness, though it might also be applied to the virtue of a woman; or let us try to speak and think a language which expressed the bright and the divine, the brilliant and the beautiful, the straight and the right, the bull and the hero, the shepherd and the king by the same terms, and we shall see how difficult it would be to translate such terms without losing either the key-note that was still sounding, or the harmonics which were set vibrating by it in the minds of the poets and their listeners.

Vrīshan, being derived from a root *vrish*, *spargere*, meant no doubt originally the male, whether applied to animals or men. In this sense *vrīshan* occurs frequently

in the Veda, either as determining the sex of the animal which is mentioned, or as standing by itself and meaning the male. In either case, however, it implies the idea of strength and eminence, which we lose whether we translate it by man or male.

Thus *ásva* is horse, but vii. 69, 1, we read :

ā vām ráthaḥ—vr̥śha-bhiḥ yātu ásvaiḥ.

May your chariot come near with powerful horses, i. e. with stallions.

The *Háris*, the horses of Indra, are frequently called *vr̥śhaná* :

i. 177, 1. yuktvā hárī (íti) vr̥śhaná.

Having yoked the bay stallions.

Vr̥śhabhá, though itself originally meaning the male animal, had become fixed as the name of the bull, and in this process it had lost so much of its etymological import that the Vedic poet did not hesitate to define *vr̥śhabhá* itself by the addition of *vr̥śhan*. Thus we find :

viii. 93, 7. sáḥ vr̥śhā vr̥śhabháḥ bhuvat.

May he (Indra) be a strong bull.

i. 54, 2. vr̥śhā vr̥śha-tvá vr̥śhabháḥ.

Indra by his strength a strong bull ; but, literally, Indra by his manliness a male bull.

Even *vr̥śhabhá* loses again its definite meaning ; and as bull in bull-calf means simply male, or in bull-trout, large, so *vr̥śhabhá* is added to *átya*, horse, to convey the meaning of large or powerful :

i. 177, 2. yé te vr̥śhanaḥ vr̥śhabhásaḥ indra—átyāḥ.

Thy strong and powerful horses ; literally, thy male bull-horses.

When *vr̥śhan* and *vr̥śhabhá* are used as adjectives, for instance with *súśhma*, strength, they hardly differ in meaning :

vi. 19, 8. ā naḥ bhara vr̥śhanam súśmam indra.

Bring us thy manly strength, O Indra.

And in the next verse :

vi. 19, 9. ā te súśmaḥ vr̥śhabháḥ etu.

May thy manly strength come near.

Vámsaga, too, which is clearly the name for bull, is defined by *vr̥śhan*, i. 7, 8 :

vṛishā yūthā-iva vāmsagaḥ.

As the strong bull scares the herds.

The same applies to *varāha*, which, though by itself meaning boar, is determined again by *vṛishan* :

x. 67, 7. *vṛisha-bhiḥ varāhaiḥ.*

With strong boars.

In iii. 2, 11, we read :

vṛishā—nānadat ná simhāḥ.

Like a roaring lion.

If used by itself, *vṛishan*, at least in the Rig-veda, can hardly be said to be the name of any special animal, though in later Sanskrit it may mean bull or horse. Thus if we read, x. 43, 8, *vṛishā ná kruddhāḥ*, we can only translate like an angry male, though, no doubt, like a wild bull, would seem more appropriate.

i. 186, 5. *yéna nāpātam apām gunāma manaḥ-gúvaḥ vṛishanaḥ yām váhanti.*

That we may excite the son of the water (*Agni*), whom the males, quick as thought, carry along.

Here the males are no doubt the horses or stallions of *Agni*. But, though this follows from the context, it would be wrong to say that *vṛishan* by itself means horse.

If used by itself, *vṛishan* most frequently means man, and chiefly in his sexual character. Thus :

i. 140, 6. *vṛishā-iva pátnīḥ abhí eti róruvat.*

Agni comes roaring like a husband to his wives.

i. 179, 1. *ápi ūm (íti) nú pátnīḥ vṛishanaḥ gagamyuḥ.*

Will the husbands now come to their wives?

ii. 16, 8. *sakrít sú te sumatī-bhiḥ—sám pátnībhiḥ ná vṛishanaḥ nasímahi.*

May we for once cling firmly to thy blessings, as husbands cling to their wives.

v. 47, 6. *upa-prakshé vṛishanaḥ módamânāḥ diváḥ pathā vadhvāḥ yanti ákṣha.*

The exulting men come for the embrace on the path of heaven towards their wives.

In one or two passages *vṛishan* would seem to have a still more definite meaning, particularly in the formula *sūraḥ drīśike vṛishanaḥ ka páúmsye*, which occurs iv. 41, 6; x. 92, 7. See also i. 179, 1.

In all the passages which we have hitherto examined *vṛishan* clearly retained its etymological meaning, though even then it was not always possible to translate it by male.

The same meaning has been retained in other languages in which this word can be traced. Thus, in Zend, arshan is used to express the sex of animals in such expressions as *aspahé arshnô*, gen. a male horse; *varâzahe arshnô*, gen. a male boar; *géus arshnô*, gen. a male ox; but likewise in the sense of man or hero, as *arsha husrava*, the hero Husrava. In Greek we find *ἄρσην* and *ἄρρῆν* used in the same way to distinguish the sex of animals, as *ἄρσεες ἵπποι*, *βοῦν ἄρσεα*. In Latin the same word may be recognized in the proper name *Varro*, and in *váro* and *báro*.

We now come to another class of passages in which *vṛishan* is clearly intended to express more than merely the masculine gender. In some of them the etymological meaning of *spargere*, to pour forth, seems to come out again, and it is well known that Indian commentators are very fond of explaining *vṛishan* by giver of rain, giver of good gifts, bounteous. The first of these meanings may indeed be admitted in certain passages, but in others it is more than doubtful.

i. 181, 8. *vṛishâ vâm megháh* may be translated, your raining cloud.

i. 129, 3. *dasmáh hí sma vṛishanam pínvasi tvákam*.

Thou art strong, thou fillest the rainy skin, i. e. the cloud.

See also iv. 22, 6; and possibly v. 83, 6.

It may be that, when applied to Soma too, *vṛishan* retained something of its etymological meaning, that it meant gushing forth, poured out, though in many places it is impossible to render *vṛishan*, as applied to Soma, by anything but strong. All we can admit is that *vṛishan*, if translated by strong, means also strengthening and invigorating, an idea not entirely absent even in our expression, a strong drink.

i. 80, 2. *sáh tvâ amadat vṛishâ mádah, sómah—sutáh*.

This strong draught inspirited thee, the poured out Soma-juice.

i. 91, 2. tvám vṛishā vṛisha-tvēbhiḥ.

Thou, Soma, art strong by strength.

i. 175, 1. vṛishā te vṛishne induh vāgī sahasra-sātamah.

For thee, the strong one, there is strong drink, powerful, omnipotent.

In the ninth *Mandala*, specially dedicated to the praises of Soma, the inspiriting beverage of gods and men, the repetition of *vṛishan*, as applied to the juice and to the god who drinks it, is constant. Indo *vṛishā* or *vṛishā indo* are incessant invocations, and become at last perfectly meaningless.

There can be no doubt, in fact, that already in the hymns of the Veda, *vṛishan* had dwindled away to a mere *epitheton ornans*, and that in order to understand it correctly, we must, as much as possible, forget its etymological colouring, and render it by *hero* or *strong*. Indra, Agni, the *Asvins*, Vishnu, the *Ribhus* (iv. 35, 6), all are *vṛishan*, which means no longer male, but manly, strong.

In the following passages *vṛishan* is thus applied to Indra :

i. 54, 2. yāh dhrishnūnā sāvāsā ródasī (íti) ubhé (íti) vṛishā vṛisha-tvā vṛishabhāh ni-rīṅgāte.

(Praise Indra) who by his daring strength conquers both heaven and earth, a bull, strong in strength.

i. 100, 1. sáh yāh vṛishā vṛishnyebhiḥ sám-okāh mahāh divāh pṛithivyāh ka sam-rāt satínā-satvá hávyaḥ bhāreshu marútvān nah bhavatu índrah úti.

He who is strong, wedded to strength, who is the king of the great sky and the earth, of mighty might, to be invoked in battles,—may Indra with the Maruts come to our help !

i. 16, 1. ā tvā vahantu hárayaḥ vṛishanam sóma-pítaye, índra tvā sūra-kakshasaḥ.

May the bays bring thee hither, the strong one, to the Soma-draught, may the sunny-eyed horses (bring) thee, O Indra !

iv. 16, 20. evá ít índrāya vṛishabhāya vṛishne bráhma akarma bhṛigavaḥ ná rátham.

Thus we have made a hymn for Indra, the strong bull, as the *Bhrigus* make a chariot.

x. 153, 2. tvám vṛishan vṛishā ít asi.

Thou, O hero, art indeed a hero; and not, Thou, O male, art indeed a male; still less, Thou, O bull, art indeed a bull.

i. 101, 1. avasyávaḥ vṛishanam vágra-dakshinam marút-
vantam sakhyáya havámahe.

Longing for help we call as our friend the hero who wields the thunderbolt, who is accompanied by the Maruts.

viii. 6, 14. ní súshne indra dharnasím vágram gaghantha
dásyavi, vṛishá hí ugra sṛinvishé.

Thou, O Indra, hast struck the strong thunderbolt against Sushna, the fiend; for, terrible one, thou art called hero!

viii. 6, 40. vavridhánáḥ úpa dyávi vṛishá vagrī aroravít,
vritra-há soma-pátamaḥ.

Growing up by day, the hero with the thunderbolt has roared, the Vritra-killer, the great Soma-drinker.

v. 35, 4. vṛishá hí ási rádhase gaggñishé vṛishni te sávaḥ.

Thou (Indra) art a hero, thou wast born to be bounteous; in thee, the hero, there is might.

It is curious to watch the last stage of the meaning of vṛishan in the comparative and superlative várshîyas and várshishtá. In the Veda, várshishtá still means excellent, but in later Sanskrit it is considered as the superlative of vriddha, old, so that we see vṛishan, from meaning originally manly, vigorous, young, assuming in the end the meaning of old. (M. M., Sanskrit Grammar, § 252.)

Yet even thus, when vṛishan means simply strong or hero, its sexual sense is not always forgotten, and it breaks out, for instance, in such passages as,

i. 32, 7. vṛishnaḥ vâdhriḥ prati-mānam búbhûshan puru-
trâ vritráḥ asayat ví-astáḥ.

Vritra, the eunuch, trying to be like unto a man (like unto Indra), was lying, broken to many pieces.

The next passages show vṛishan as applied to Agni:

iii. 27, 15. vṛishanam tvá vayám vṛishan vṛishanaḥ sám
idhîmahî.

O, strong one, let us the strong ones kindle thee, the strong!

v. I, 12. ávokāma kavāye médhyāya vákaḥ vandāru vri-
shabhāya vṛishne.

We have spoken an adoring speech for the worshipful
poet, for the strong bull (Agni).

Vishnu is called vṛishan, i. 154, 3:

prá vishnave sūshām etu mánma giri-kshíte uru-gāyāya
vṛishne.

May this hymn go forth to Vishnu, he who dwells in
the mountain (cloud), who strides wide, the hero!

Rudra is called vṛishan:

ii. 34, 2. rudráḥ yát vaḥ marutaḥ rukma-vakshasaḥ vṛishá
ágani prísnyāḥ sukré údhani.

When Rudra, the strong man, begat you, O Maruts with
brilliant chests, in the bright bosom of Prisni.

That the Maruts, the sons of Rudra, are called vṛishan,
we have seen before, and shall see frequently again,
(i. 165, 1; ii. 33, 13; vii. 56, 20; 21; 58, 6.) The whole
company of the Maruts is called vṛishá ganáḥ, the strong
or manly host, i. e. the host of the Maruts, without any
further qualification.

Here lies, indeed, the chief difficulty which is raised
by the common use of vṛishan in the Veda, that when it
occurs by itself, it often remains doubtful who is meant
by it, Indra, or Soma, or the Maruts, or some other deity.
We shall examine a few of these passages, and first some
where vṛishan refers to Indra:

iv. 30, 10. ápa ushāḥ ánasaḥ sarat sám-pishtāt áha
bibhyúshî, ní yát sîm simáthat vṛishá.

Ushas went away from her broken chariot, fearing lest
the hero should do her violence.

Here vṛishan is clearly meant for Indra, who, as we
learn from the preceding verse, was trying to conquer
Ushas, as Apollo did Daphne; and it should be observed
that the word itself, by which Indra is here designated, is
particularly appropriate to the circumstances.

i. 103, 6. bhūri-karmane vrihabhāya vṛishne satyá-sush-
māya sunavāma sómam, yáḥ â-drítya paripanthí-iva sūraḥ
áyagvanaḥ vi-bhāgan éti védaḥ.

Let us pour out the Soma for the strong bull, the per-
former of many exploits, whose strength is true, the hero

who, watching like a footpad, comes to us dividing the wealth of the infidel.

Here it is clear again from the context that Indra only can be meant.

But in other passages this is more doubtful :

iii. 61, 7. *ritásya budhné ushásám ishazyán vrishá mahí (íti) ródasi (íti) á viveśa.* .

The hero in the depth of the heaven, yearning for the dawns, has entered the great sky and the earth.

The hero who yearns for the dawns, is generally Indra ; here, however, considering that Agni is mentioned in the preceding verse, it is more likely that this god, as the light of the morning, may have been meant by the poet. That Agni, too, may be called *vrishan*, without any other epithet to show that he is meant rather than any other god, is clear from such passages as,

vi. 3, 7. *vrishá ruksháh óshadhíshu núnót.*

He the wild hero shouted among the plants.

In vii. 60, 9, *vrishanau*, the dual, is meant for Mitra and Varuna ; in the next verse, *vrishanañ*, the plural, must mean the same gods and their companions.

That Soma is called simply *vrishan*, not only in the ninth *Mandala*, but elsewhere, too, we see from such passages as,

iii. 43, 7. *índra píba vrisha-dhútasya vrishnañ (á yám te syenáñ usaté gabhára), yásya máde kyaváyasi prá krishíñ yásya máde ápa gotrá vavártha.*

Indra drink of the male (the strong Soma), bruised by the males (the heavy stones), inspirited by whom thou makest the people fall down, inspirited by whom thou hast opened the stables.

Here *Sâyana*, too, sees rightly that ' the male bruised by the males ' is the Soma-plant, which, in order to yield the intoxicating juice, has to be bruised by stones, which stones are again likened to two males. But unless the words, enclosed in brackets, had stood in the text, words which clearly point to Soma, I doubt whether *Sâyana* would have so readily admitted the definite meaning of *vrishan* as Soma.

i. 109, 3. *má khedma rasín íti nádhamánáñ pitrínám*

saktīḥ anu-yákkhamānāḥ, indrāgnī-bhyām kām vṛishanaḥ madanti tā hí śdrī (īti) dhishánāyāḥ upá-sthe.

We pray, let us not break the cords (which, by means of the sacrifices offered by each generation of our forefathers, unite us with the gods); we strive after the powers of our fathers. The Somas rejoice for Indra and Agni; here are the two stones in the lap of the vessel.

First, as to the construction, the fact that participles are thus used as finite verbs, and particularly when the subject changes in the next sentence, is proved by other passages, such as ii. 11, 4. The sense is that the new generation does not break the sacrificial succession, but offers Soma, like their fathers. The Soma-plants are ready, and, when pressed by two stones, their juice flows into the Soma-vessel. There may be a *double entendre* in *dhishánāyāḥ upá-sthe*, which Sanskrit scholars will easily perceive.

When *vṛishan* is thus used by itself, we must be chiefly guided by the adjectives or other indications before we determine on the most plausible translation. Thus we read:

i. 55, 4. *sáḥ ít váne namasyú-bhiḥ vakasyate káru gáneshu pra-bruvánāḥ indriyám, vṛishā khánduḥ bhavati haryatáḥ vṛishā kshémena dhénám maghá-vá yát ínvati.*

In the first verse the subject is clearly Indra: 'He alone is praised by worshippers in the forest, he who shows forth among men his fair power.' But who is meant to be the subject of the next verse? Even Sáyana is doubtful. He translates first: 'The bounteous excites the man who wishes to sacrifice; when the sacrificer, the rich, by the protection of Indra, stirs up his voice.' But he allows an optional translation for the last sentences: 'when the powerful male, Indra, by his enduring mind reaches the praise offered by the sacrificer.'

According to these suggestions, Wilson translated: 'He (Indra) is the granter of their wishes (to those who solicit him); he is the encourager of those who desire to worship (him), when the wealthy offerer of oblations, enjoying his protection, recites his praise.'

Benfey: 'The bull becomes friendly, the bull becomes desirable, when the sacrificer kindly advances praise.'

Langlois: 'When the noble Maghavan receives the

homage of our hymns, his heart is flattered, and he responds to the wishes of his servant by his gifts.'

As far as I know, the adjective *khánu* does not occur again, and can therefore give us no hint. But *haryatá*, which is applied to *vṛishan* in our verse, is the standing epithet of Soma. It means delicious, and occurs very frequently in the ninth *Mandala*. It is likewise applied to Agni, *Púshan*, the Haris, the thunderbolt, but wherever it occurs our first thought is of Soma. Thus, without quoting from the Soma-*Mandala*, we read, x. 96, 1, *haryatám mádam*, the delicious draught, i. e. Soma.

x. 96, 9. *pítvā mádasya haryatásya ándhasaḥ*, means having drunk of the draught of the delicious Soma.

viii. 72, 18. *padám haryatásya ni-dhānyām*, means the place where the delicious Soma resides.

iii. 44, 1. *haryatáh sómaḥ*.

Delicious Soma.

ii. 21, 1. *bhara índrāya sómam yagatāya haryatám*.

Bring delicious Soma for the holy Indra.

i. 130, 2. *mádāya haryatāya te tuvīh-tamáya dhāyase*.

That thou mayest drink the delicious and most powerful draught, i. e. the Soma.

If, then, we know that *vṛishan* by itself is used in the sense of Soma, *haryatá vṛishan* can hardly be anything else, and we may therefore translate the second line of i. 55, 4, 'the strong Soma is pleasing, the strong Soma is delicious, when the sacrificer safely brings the cow.'

That Indra was thirsting for Soma had been said in the second verse, and he is again called the Soma-drinker in the seventh verse. The bringing of the cow alludes to the often mentioned mixture with milk, which the Soma undergoes before it is offered.

That the Maruts are called *vṛishan*, without further explanations, will appear from the following passages :

i. 85, 12. *rayím naḥ dhatta vṛishanaḥ su-vīram*.

Give us wealth, ye heroes, consisting of good offspring.

viii. 96, 14. *ishyāmi vaḥ vṛishanaḥ yúdhyaata ágau*.

I wish for you, heroes (Maruts), fight in the race!

In all the passages which we have hitherto examined, *vṛishan* was always applied to living beings, whether

animals, men, or gods. But as, in Greek, ἄρρην means at last simply strong, and is applied, for instance, to the crash of the sea, κύπος ἄρρην πόντου, so in the Veda *vṛishan* is applied to the roaring of the storms and similar objects.

v. 87, 5. *svanáḥ vṛishá.*

Your powerful sound (O Maruts).

x. 47, 1. *gagribhmá te dákshtnam indra hástam vasu-yávaḥ vasu-pate vásûnâm, vidmá hí tvâ gó-patim sûra gónâm asmábhyam kitrám vṛishanam rayím dâḥ.*

We have taken thy right hand, O Indra, wishing for treasures, treasurer of treasures, for we know thee, O hero, to be the lord of cattle; give us bright and strong wealth.

Should *kitrá* here refer to treasures, and *vṛishan* to cattle?

x. 89, 9. *ní amítreshu vadhám indra túmram vṛishan vṛishânám arushám sisîhi.*

Whet, O hero, the heavy strong red weapon, against the enemies.

The long *â* in *vṛishânám* is certainly startling, but it occurs once more, ix. 34, 3, where there can be no doubt that it is the accusative of *vṛishan*. Professor Roth takes *vṛishan* here in the sense of bull (s. v. *tumra*), but he does not translate the whole passage.

iii. 29, 9. *krinóta dhûmám vṛishanam sakhâyaḥ.*

Make a mighty smoke, O friends!

Strength itself is called *vṛishan*, if I am right in translating the phrase *vṛishanam sushmam* by manly strength. It occurs,

iv. 24, 7. *tásmin dadhat vṛishanam sushmam índraḥ.*

May Indra give to him manly strength.

vi. 19, 8. *â naḥ bhara vṛishanam sushmam indra.*

Bring to us, O Indra, manly strength.

vii. 24, 4. *asmé (íti) dádhat vṛishanam sushmam indra.*

Giving to us, O Indra, manly strength.

See also vi. 19, 9, *sushmaḥ vṛishabhâḥ*, used in the same sense.

This constant play on the word *vṛishan*, which we have observed in the passages hitherto examined, and which give by no means a full idea of the real frequency of its

occurrence in the Veda, has evidently had its influence on the Vedic *Rishis*, who occasionally seem to delight in the most silly and unmeaning repetitions of this word, and its compounds and derivatives. Here no language can supply any adequate translation; for though we may translate words which express thoughts, it is useless to attempt to render mere idle play with words. I shall give a few instances:

i. 177, 3. *ś tishtha rátham vrishanam vrishá te sutáh sómah pári-siktá mádhûni, yuktvá vrisha-bhyám vrishabha kshitinám hári-bhyám yáhi pra-vátá úpa madrik.*

Mount the *strong* car, the *strong* Soma is poured out for thee, sweets are sprinkled round; come down towards us, thou bull of men, with the *strong* bays, having yoked them.

But this is nothing yet compared to other passages, when the poet cannot get enough of *vrishan* and *vrishabhá*.

ii. 16, 6. *vrishá te vágrah utá te vrishá ráthah vrishaná hári (íti) vrishabháni áyudhá, vrishnah mádasya vrishabha tvám ísishe indra sómasya vrishabhásya tripnuhi.*

Thy thunderbolt is *strong*, and thy car is *strong, strong* are the bays, the weapons are *powerful*, thou, bull, art lord of the *strong* draught, Indra rejoice in the *powerful* Soma!

v. 36, 5. *vrishá tvâ vrishanam vardhatu dyaúh vrishá vrisha-bhyám vahase hári-bhyám, sáh nah vrishá vrisha-rathah su-sipra vrisha-krato (íti) vrishá vagrin bháre dhâh.*

May the *strong* sky increase thee, the *strong*; a *strong* one thou art, carried by two *strong* bays; do thou who art *strong*, with a *strong* car, O thou of *strong* might, *strong* holder of the thunderbolt, keep us in battle!

v. 40, 2-3. *vrishá grávâ vrishá mádah vrishá sómah ayám sutáh, vrishan indra vrisha-bhih vritrahan-tama, vrishá tvâ vrishanam huve.*

The stone is *strong*, the draught is *strong*, this Soma that has been poured out is *strong*, O thou *strong* Indra, who killest *Vritra* with the *strong* ones (the *Maruts*), I, the *strong*, call thee, the *strong*.

viii. 13, 31-33. *vrishá ayám indra te ráthah utó (íti) te vrishaná hári (íti), vrishá tvám sata-krato (íti) vrishá hávah. vrishá grávâ vrishá mádah vrishá sómah ayám sutáh, vrishá yagnáh yám invasi vrishá hávah. vrishá tvâ vrishanam*

huve vágrin kitrábhik úti-bhih, vavántha hí práti-stutum
vrishá hávah.

This thy car is *strong*, O Indra, and thy bays are *strong*; thou art *strong*, O omnipotent, our call is *strong*. The stone is *strong*, the draught is *strong*, the Soma is *strong*, which is here poured out; the sacrifice which thou orderest, is *strong*, our call is *strong*. I, the *strong*, call thee, the *strong*, thou holder of the thunderbolt, with manifold blessings; for thou hast desired our praise; our call is *strong*.

There are other passages of the same kind, but they are too tedious to be here repeated. The commentator, throughout, gives to each *vrishan* its full meaning either of showering down or bounteous, or male or bull; but a word which can thus be used at random has clearly lost its definite power, and cannot call forth any definite ideas in the mind of the listener. It cannot be denied that here and there the original meaning of *vrishan* would be appropriate even where the poet is only pouring out a stream of majestic sound, but we are not called upon to impart sense to what are *verba et præterquam nihil*. When we read, i. 122, 3, *vātaḥ apām vrishan-vān*, we are justified, no doubt, in translating, 'the wind who pours forth water;' and x. 93, 5, *apām vrishan-vasû (íti) sūryāmāsâ*, means 'Sun and Moon, givers of water.' But even in passages where *vrishan* is followed by the verb *vrish*, it is curious to observe that *vrish* is not necessarily used in the sense of raining or pouring forth, but rather in the sense of drinking.

vi. 68, 11. *indrāvarunâ mādhumat-tamasya vrishnaḥ sōmasya vrishanâ * ā vrishethām.*

* The dual *vrishanau* occurs only when the next word begins with a vowel. Before an initial a, ā, i, the au is always changed into āv in the Sanhitā (i. 108, 7-12; 116, 21; 117, 19; 153, 2; 157, 5; 158, 1; 180, 7; vii. 61, 5). Before u the preceding au becomes ā in the Sanhitā, but the Pada gives au, in order to show that no Sandhi can take place between the two vowels (vii. 60, 9; x. 66, 7). Before consonants the dual always ends in ā, both in the Sanhitā and Pada. But there are a few passages where the final ā occurs before initial vowels, and where the two vowels are allowed to form one syllable. In four passages this happens before an initial ā (i. 108, 3; vi. 68, 11; i. 177, 1; ii. 16, 5). Once, and once only, it happens before u, in viii. 22, 12.

Indra and Varuna, you strong ones, may you drink of the sweetest strong Soma.

That â-*vriśh* means to drink or to eat, was known to Sâyana and to the author of the *Satapatha-brâhmana*, who paraphrases â *vriśhâyadhvam* by *asnîta*, eat.

The same phrase occurs i. 108, 3.

i. 104, 9. *uru-vyâkâh gathâre â vriśhasva*.

Thou of vast extent, drink (the Soma) in thy stomach.

The same phrase occurs x. 96, 13.

viii. 61, 3. *â vriśhasva—sutâsya indra ândhasaḥ*.

Drink, Indra, of the Soma that is poured out.

In conclusion, a few passages may be pointed out in which *vriśhan* seems to be the proper name of a pious worshipper:

i. 36, 10. *yâm tvâ devâsaḥ mânave dadhûh ihâ yâgishtam havya-vâhana, yâm kânvaḥ médhya-atithih dhana-sprítam yâm vriśhâ yâm upa-stutâh*.

Thee, O Agni, whom the gods placed here for man, the most worthy of worship, O carrier of oblations, thee whom *Kanva*, thee whom *Medhyâtithi* placed, as the giver of wealth, thee whom *Vriśhan* placed and *Upastuta*.

Here the commentator takes *Vriśhan* as *Indra*, but this would break the symmetry of the sentence. That *Upastutaḥ* is here to be taken as a proper name, as *Upastuta*, the son of *Vriśhtihavya*, is clear from verse 17:

agnih prâ âvat mitrâ utâ médhya-atithim agnih sâtâ upa-stutâm.

Agni protected also the two friends, *Medhyâtithi* and *Upastuta*, in battle.

The fact is that whenever *upastutâ* has the accent on the last syllable, it is intended as a proper name, while, if used as a participle, in the sense of praised, it has the accent on the first.

viii. 5, 25. *yâthâ kit kânvam âvatam priyâ-medham upa-stutâm*.

As you have protected *Kanva*, *Priyamedha*, *Upastuta*. Cf. i. 112, 15.

viii. 103, 8. *prâ mâmhishtâya gâyata—upastutâsaḥ ag-nâye*.

Sing, O *Upastutas*, to the worthiest, to *Agni*!

x. 115, 9. *īti tvā agne vṛishī-hāvyaśya putráh upa-
stutāśaḥ rīshayaḥ avokan.*

By these names, O Agni, did the sons of *Vṛishīhavya*, the *Upastutas*, the *Rishis*, speak to you.

Vṛishan occurs once more as a proper name in vi. 16, 14 and 15 :

*tām ūm (īti) tvā dadhyán rīshīḥ putráh idhe átharvānaḥ,
vṛitra-hánam puram-darám.*

*tām ūm (īti) tvā pāthyáḥ vṛishá sám idhe dasyuhán-
tamam, dhanam-gayám, ráne-rāne.*

Thee, O Agni, did *Dadhyaḥ* kindle, the *Rishi*, the son of *Atharvan*, thee the killer of *Vṛitra*, the destroyer of towns.

Thee, O Agni, did *Vṛishan Páthya* kindle, thee the best killer of enemies, the conqueror of wealth in every battle.

Here the context can leave no doubt that *Dadhyaḥ* as well as *Vṛishan* were both intended as proper names. Yet as early as the composition of the *Satapatha-bráhmāna*, this was entirely misunderstood. *Dadhyaḥ*, the son of *Atharvan*, is explained as speech, *Vṛishan Páthya* as mind (*Sat. Br. vi. 3, 3, 4*). On this *Mahádhara*, in his remarks on *Váḡ. Sanh. xi. 34*, improves still further. For though he allows his personality to *Dadhyaḥ*, the son of *Atharvan*, he says that *Páthya* comes from *pathin*, *path*, and means he who moves on the right path ; or it comes from *páthas*, which means sky, and is here used in the sense of the sky of the heart. He then takes *vṛishan* as mind, and translates the mind of the heart. Such is the history of the rise and fall of the Indian mind !

MANDALA I, SŪKTA 86.

ASHTAKA I, ADHYĀYA 6, VARGA 11-12.

1. *Márutah yásya hí ksháye pâthá diváh vi-maha-sáh, sáh su-gopátamah gánah.*

2. *Yagñaih vá yagña-váhasah víprasya vá matinām, márutah srinutá hávam.*

3. *Utá vá yásya vâgīnah ánu vípram átakshata, sáh gántá gó-mati vragé.*

4. *Asyá vírasya barhīshi sutáh sómah dívishīshu, ukthám mádah ka sasyate.*

5. *Asyá sroshantu ā bhúvah* vísváh yáh karshanīh abhí, sūram kit sasrúshīh íshah.*

6. *Pūrvībhīh hí dadásimá sarát-bhīh marutah vayám, ávah-bhīh karshanīnām.*

7. *Su-bhágah sáh pra-yagyavah márutah astu mártayah, yásya práyāmsi párshatha.*

8. *Sasamánasya vá narah svédasya satya-savasah, vidá kāmasya vénatah.*

9. *Yúyam tát satya-savasah ávīh karta mahi-tvanā, vídhyata vi-dyútá rákshah.*

10. *Gūhata gúhyam támah ví yāta vísvam atrīnam, gyótiḥ karta yát usmāsi.*

* ā-bhúvah

HYMN TO THE MARUTS (THE STORM-GODS).

1. O Maruts, that man in whose dwelling you drink (the Soma), ye mighty (sons) of heaven, he indeed has the best guardians.¹

2. You who are propitiated¹ either by sacrifices or from the prayers of the sage, hear the call, O Maruts!

3. Aye, the strong man to whom you have granted a sage, he will live in a stable rich in cattle.¹

4. On the altar of that strong man Soma is poured out in daily sacrifices; praise and joy are sung.

5. To him let the strong¹ Maruts listen, to him who surpasses all men, as the flowing rain-clouds² pass over the sun.

6. For we, O Maruts, have sacrificed in many a harvest, through the mercies¹ of the swift gods (the storm-gods).

7. May that mortal be blessed, O worshipful Maruts, whose offerings you carry off!¹

8. You take notice either of the sweat of him who praises you, ye men of true strength, or of the desire of the suppliant.¹

9. O ye of true strength, make this manifest by your greatness! strike the fiend¹ with your thunder-bolt!

10. Hide the hideous darkness, destroy¹ every tusky² spirit. Create the light which we long for!

COMMENTARY.

This hymn is ascribed to Gotama. The metre is Gâyatri throughout.

Verse 1, note ¹. *Vímahas* occurs only once more as an epithet of the Maruts, v. 87, 4. Being an adjective derived from *máhas*, strength, it means very strong. The strong ones of heaven is an expression analogous to i. 64, 2. *diváh rishvása ukshána*; i. 64, 4. *diváh nárah*.

Verse 2, note ¹. The construction of this verse is not clear. *Yagná-váhas* has two meanings in the Veda. It is applied to the priest who carries or performs the sacrifice :

iii. 8, 3, and 24, 1. *várka dhâh yagná-váhase*.

Grant splendour to the sacrificer !

But it is also used of the gods who accept the sacrifice, and in that case it means hardly more than worshipped or propitiated; i. 15, 11 (*Asvinau*); iv. 47, 4 (*Indra and Váyu*); viii. 12, 20 (*Indra*). In our verse it is used in the latter sense, and it is properly construed with the instrumental *yagnáih*. The difficulty is the gen. plur. *matínám*, instead of *matíbhíh*. The sense, however, seems to allow of but one construction, and we may suppose that the genitive depends on the *yagná* in *yagnáváhas*, 'accepting the worship of the prayers of the priest.' Benfey refers *yagnáih* to the preceding verse, and joins *hávam* to *víprasya matínám* : 'Durch Opfer—Opferförderer ihr !—oder ihr hört—Maruts—den Ruf der Lieder die der Priester schuf.'

The Sanhitá text lengthens the last syllable of *sritutá*, as suggested by the metre.

Verse 3, note ¹. The genitive *yásya vágína* depends on *vípra*. *Anu-taksh*, like *anu-grah*, *anu-gñá*, seems to convey the meaning of doing in behalf or for the benefit of a person. *Gántá* might also be translated in a hostile sense, he will go into, he will conquer many a stable full of cows.

Verse 5, note ¹. I have altered *á bhúva* into *ábhúva*,

for I do not think that *bhúvaḥ*, the second pers. sing., even if it were *bhúvat*, the third pers., could be joined with the relative pronoun *yáḥ* in the second pada. The phrase *vísvāḥ yáḥ karshanāḥ abhí* occurs more than once, and is never preceded by the verb *bhuvāḥ* or *bhuvat*. *Ābhúvaḥ*, on the contrary, is applied to the Maruts, i. 64, 6, *vidá-theshu ābhúvaḥ*; and as there can be no doubt who are the deities invoked, *ābhúvaḥ*, the strong ones, is as appropriate an epithet as *vímahas* in the first verse.

Verse 5, note ². *Sasrúshīḥ íshaḥ*, as connected with *súra*, the sun, can only be meant for the flowing waters, the rain-clouds, the givers of ish or vigour. They are called *divyāḥ íshaḥ* :

viii. 5, 21. *utá naḥ divyāḥ íshaḥ utá síndhûn varshathaḥ.*

You rain down on us the heavenly waters and the rivers.

Wilson translates: 'May the Maruts, victorious over all men, hear (the praises) of this (their worshipper); and may (abundant) food be obtained by him who praises them.'

Benfey: 'Ihn, der ob alle Menschen ragt, sollen hören die Labungen, und nahn, die irgend Weisen nahn.'

Langlois: 'Que les Marouts écoutent favorablement la prière; qu'ils acceptent aussi les offrandes de ce (mortel) que sa position élève au-dessus de tous les autres, et même jusqu'au soleil.'

Sroschantu does not occur again; but we find *sróshan*, i. 68, 5; *sróshamāna*, iii. 8, 10; vii. 51, 1; vii. 7, 6.

Verse 6, note ¹. The expression *ávobhiḥ*, with the help, the blessings, the mercies, is generally used with reference to divine assistance; (i. 117, 19; 167, 2; 185, 10; 11; iv. 22, 7; 41, 6; v. 74, 6; vi. 47, 12; vii. 20, 1; 35, 1, &c.) It seems best therefore to take *karshaní* as a name or epithet of the Maruts, although, after the invocation of the Maruts by name, this repetition is somewhat unusual. One might translate, 'with the help of our men, of our active and busy companions,' for *karshaní* is used in that sense also. Only *ávobhiḥ* would not be in its right place then.

Verse 7, note ¹. *Par*, with *ati*, means to carry over,

(i. 97, 8; 99, 1; 174, 9; iii. 15, 3; 20, 4; iv. 39, 1; v. 25, 9; 73, 8; vii. 40, 4; 97, 4; viii. 26, 5; 67, 2, &c.); with *apa*, to remove, (i. 129, 5); with *nih*, to throw down. Hence, if used by itself, unless it means to overrun, as frequently, it can only have the general sense of carrying, taking, accepting, or accomplishing.

Verse 8, note ¹. *Vidá* as second pers. plur. perf. is frequent, generally with the final 'a' long in the *Sanhitá*, i. 156, 3; v. 41, 13; 55, 2.

Verse 9, note ¹. Observe the long penultimate in *rákshañ*, instead of the usual short syllable. Cf. i. 12, 5, and see Kuhn, *Beiträge*, vol. iii. p. 456.

Verse 10, note ¹. See note to i. 39, 3, note ¹.

Verse 10, note ². *Atrín*, which stands for *attrín*, is one of the many names assigned to the powers of darkness and mischief. It is derived from *atrá*, which means tooth or jaw, and therefore meant originally an ogre with large teeth or jaws, a devourer. Besides *atrá*, we also find in the *Veda átra*, with the accent on the first syllable, and meaning what serves for eating, or food:

x. 79, 2. *átrázi asmai pañ-bhíñ sám bharanti.*

They bring together food for him (Agni) with their feet.

With the accent on the last syllable, *atrá* in one passage means an eater or an ogre, like *atrín*:

v. 32, 8. *apádam atrám—mridhrá-váñam.*

Indra killed the footless ogre, the babbler.

It means tooth or jaw:

i. 129, 8. *svayám sá rishayádhyaí yá nañ upa-íshé atraíñ.*

May she herself go to destruction who attacks us with her teeth.

It is probably from *atrá* in the sense of tooth (cf. *ὀδόντες* = *édóntes*) that *atrín* is derived, meaning ogre or a devouring devil. In the later Sanskrit, too, the Asuras are represented as having large tusks, *Mahábh.* v. 3572, *damshtrino bhî-mavegâs ka.*

Thus we read i. 21, 5, that Indra and Agni destroy the *Rakshas*, and the poet continues:

ápragâh santu atrínah.

May the ogres be without offspring!

ix. 86, 48. *gahí vísvân rakshásah indo (íti) atrínah.*

Kill, O Soma, all the tusky Rakshas. Cf. ix. 104, 6;

105, 6.

vi. 51, 14. *gahí ní atrínam pazím.*

Kill, O Soma, the tusky Pani.

i. 94, 9. *vadhaíh duh-sámsân ápa duh-dhyãh gahi
dûré vá yé ánti vá ké kit atrínah.*

Strike with thy blows, O Agni, the evil-spoken, evil-minded (spirits), the ogres, those who are far or who are near.

See also i. 36, 14; 20; vi. 16, 28; vii. 104, 1; 5; viii. 12, 1; 19, 15; x. 36, 4; 118, 1.

MANDALA I, SŪKTA 87.

ASHTAKA I, ADHYĀYA 6, VARGA 13.

1. Prá-tvakshasah prá-tavasah vi-rapsīnah ānānātāh āvithurāh rigīshīnah, gūshta-tamāsah nrī-tamāsah aṅgī-bhih ví ānagre ké kit usrāh-iva strī-bhih.

2. Upa-hvaréshu yāt ākidhvam yayīm váyah-iva marutah kéna kit pathā, skótanti kósāh úpa vah rátheshu ā ghritám ukshata mádhu-varnam ár-kate.

3. Prá eshām āgmeshu vithurā-iva regate bhūmih yāmeshu yāt ha yuṅgāte subhé, té krīlāyah dhūnayah bhrāgat-ristayah svayām mahi-tvām panayanta dhūtayah.

4. Sāh hí sva-srīt prīshat-asvah yúvā ganāh ayā isānāh távishībhih ā-vritah, āsi satyāh rinayāvā ānedyah asyāh dhiyāh pra-avitā átha vrīshā ganāh.

5. Pitúh pratnāsya gánmanā vadāmasi sómasya gihvā prá gigāti kākshasā, yāt im índram sámi rīkvānah āsata āt it nāmāni yagñīyāni dadhire.

6. Sriyāse kām bhānū-bhih sám mimikshire té rasmī-bhih té rīkva-bhih su-khādāyah, té vāsī-mantah ishminah ābhīravah vidré priyāsya mārutasya dhāmnah.

HYMN TO THE MARUTS (THE STORM-GODS).

1. The active, the strong, the singers, the never flinching, the immovable, the wild, the most beloved and most manly, they have shown themselves with their glittering ornaments, a few only,¹ like the heavens with the stars.

2. When you see your way through the clefts, you are like birds, O Maruts, on whatever road it be.¹ The clouds drop (rain) on your chariots everywhere; pour out the honey-like fat (the rain) for him who praises you.

3. At their ravings the earth shakes, as if broken,¹ when on the (heavenly) paths they harness (their deer) for victory.² They the sportive, the roaring, with bright spears, the shakers (of the clouds) have themselves praised their greatness.

4. That youthful company (of the Maruts), with their spotted horses,¹ moves by itself; hence² it exercises lordship, and is invested with powers. Thou art true, thou searchest out sin,³ thou art without blemish. Therefore thou, the strong host, thou wilt cherish this prayer.

5. We speak after the kind of our old father, our tongue goes forth at the sight¹ of the Soma: when the shouting Maruts had joined Indra in the work,² then only they received sacrificial honours;—

6. For their glory¹ these well-equipped Maruts obtained splendours, they obtained² rays, and men to praise them; nay, these well-armed, nimble, and fearless beings found the beloved home of the Maruts.³

COMMENTARY.

This hymn is ascribed to Gotama. The metre is *Gagatī* throughout.

Verse 1, note ¹. *Ké kit* refers to the Maruts, who are represented as gradually rising or just showing themselves, as yet only few in number, like the first stars in the sky. *Ké kit*, some, is opposed to *sarve*, all. The same expression occurs again, v. 52, 12, where the Maruts are compared to a few thieves. B. and R. translate *usrāḥ iva strī-bhiḥ* by 'like cows marked with stars on their foreheads.' Such cows no doubt exist, but they can hardly be said to become visible by these frontal stars, as the Maruts by their ornaments. We must take *usrāḥ* here in the same sense as *dyāvāḥ*; ii. 34, 2, it is said that the Maruts were perceived *dyāvāḥ nā strī-bhiḥ*, like the heavens with the stars.

i. 166, 11. *dûre-drīsaḥ yé divyāḥ-iva strī-bhiḥ*.

Who are visible far away, like the heavens (or heavenly beings) by the stars.

And the same is said of Agni, ii. 2, 5. *dyaúḥ nā strī-bhiḥ kitayat ródasī (íti) ánu*. *Strībhiḥ* occurs i. 68, 5; iv. 7, 3; vi. 49, 3; 12. It always means stars, and the meaning of rays (*strāḥ*) rests, as yet, on etymological authority only. The evening sky would, no doubt, be more appropriate than *usrāḥ*, which applies chiefly to the dawn. But in the Indian mind, the two dawns, i. e. the dawn and the gloaming, are so closely united and identified, that their names, too, are frequently interchangeable.

Verse 2, note ¹. I translate *yayí* not by a goer, a traveller, i. e. the cloud, (this is the explanation proposed by *Sáyana*, and adopted by Professor Benfey,) but by path. Etymologically *yayí* may mean either. But in parallel passages *yayí* is clearly replaced by *yāma*. Thus:

viii. 7, 2. *yát—yāmam subhrāḥ ákidhvam*.

When you, bright Maruts, have seen your way.

See also viii. 7, 4. *yát yāmam yānti vāyú-bhiḥ*.

When they (the Maruts) go on their path with the winds.

viii. 7, 14. *ádhi-iva yát girínām yāmam subhráḥ ákidhvam.*
When you, bright Maruts, had seen your way, as it were,
along the mountains.

The same phrase occurs, even without *yāma* or *yayí*, in
v. 55, 7. *ná párvatáḥ ná nadyāḥ varanta vaḥ yátra*
ákidhvam marutaḥ gákkhata ít u tát.

Not mountains, not rivers, keep you back; where you
have seen (your way), there you go.

Though *yayí* does not occur frequently in the *Rig-veda*,
the meaning of path seems throughout more applicable than
that of traveller.

v. 87, 5. *tvesháḥ yayíḥ.*

Your path, O Maruts, is brilliant.

v. 73, 7. *ugráḥ vām kakuháḥ yayíḥ.*

Fearful is your pass on high.

i. 51, 11. *ugráḥ yayím níḥ apáḥ srótasá asrigat.*

The fearful Indra sent the waters forth on their way
streaming.

x. 92, 5. *prá—yayíná yanti síndhavaḥ.*

The waters go forth on their path.

Verse 3, note ¹. Cf. i. 37, 8, page 51. There is no
authority for *Sâyana's* explanation of *vithurá-iva*, the earth
trembles like a widow. *Vithurá* occurs several times in
the *Rig-veda*, but never in the sense of widow. Thus:

i. 168, 6. *yát kyaváyatha vithurá-iva sám-hitam.*

When you, Maruts, shake what is compact, like brittle
things.

i. 186, 2; vi. 25, 3; 46, 6; viii. 96, 2; x. 77, 4 (*vi-
thuryáti*). The Maruts themselves are called *ávithura* in
verse 1. As to *ágma* and *yāma*, see i. 37, 8, page 62.

Verse 3, note ². *Súbh* is one of those words to which it
is very difficult always to assign a definite special meaning.
Being derived from *súbh*, to shine, the commentator has
no difficulty in explaining it by splendour, beauty; some-
times by water. But although *súbh* means originally
splendour, and is used in that sense in many passages,
yet there are others where so vague a meaning seems very
inappropriate. In our verse *Sâyana* proposes two trans-

lations, either, 'When the Maruts harness the clouds,' or, 'When the Maruts harness their chariots, for the bright rain-water.' Now the idea that the Maruts harness their chariots in order to make the clouds yield their rain, can hardly be expressed by the simple word *subhē*, i. e. for brightness' sake. As the Maruts are frequently praised for their glittering ornaments, their splendour might be intended in this passage as it certainly is in others. Thus :

i. 85, 3. *yāt subháyante añgí-bhih tanúshu subhrāh dadhire virúkmatah.*

When the Maruts adorn themselves with glittering ornaments, the brilliant ones put bright weapons on their bodies.

vii. 56, 6. *subhā sóbhishtāh, sriyā sám-mislāh, ógah-bhih ugrāh.*

The most brilliant by their brilliancy, united with splendour, terrible by strength.

In i. 64, 4, I have translated *vákshah-su rukmán ádhi yetire subhē* by 'they fix gold (chains) on their chests for beauty.' And the same meaning is applicable to i. 117, 5, *subhē rukmám ná darśatám ní-khātam*, and other passages : iv. 51, 6 ; vi. 63, 6.

But in our verse and others which we shall examine, beauty and brilliancy would be very weak renderings for *subhē*. 'When they harnessed their chariots or their deer for the sake of beauty,' means nothing, or, at least, very little. I take, therefore, *subhē* in this and similar phrases in the sense of triumph or glory or victory. 'When they harness their chariots for to conquer,' implies brilliancy, glory, victory, but it conveys at the same time a tangible meaning. Let us now see whether the same meaning is appropriate in other passages :

i. 23, 11. *gáyatām-iva tanyatúh marútām eti dhrishnu-yā yāt súbham yāthána narah.*

The thundering voice of the Maruts comes fiercely, like that of conquerors, when you go to conquer, O men !

Sáyana : 'When you go to the brilliant place of sacrifice.'

Wilson : 'When you accept the auspicious (offering).'

Benfey : 'Wenn ihr euren Schmuck nehmt.'

v. 57, 2. *yāthána súbham*, you go to conquer. Cf. v. 55, 1.

Sáyana : 'For the sake of water, or, in a chariot.'

v. 52, 8. *sárdhaḥ mārutam út samsa—utá sma té subhé náraḥ prá syandrāḥ yugata tmánā.*

Praise the host of the Maruts, and they, the men, the quickly moving, will harness by themselves (the chariots) for conquest.

Sáyana : 'For the sake of water.' Cf. x. 105, 3.

v. 57, 3. *subhé yát ugrāḥ prīshatīḥ áyugdhvam.*

. When you have harnessed the deer for conquest.

Sáyana : 'For the sake of water.'

v. 63, 5. *rátham yuñgate marútaḥ subhé su-khám sūraḥ ná—gó-ishṭīshu.*

The Maruts harness the chariot meet for conquest, like a hero in battles.

Sáyana : 'For the sake of water.'

i. 88, 2. *subhé kám yānti—ásvaiḥ.*

The Maruts go on their horses towards conquest.

Sáyana : 'In order to brighten the worshipper, or, for the sake of water.'

i. 119, 3. *sám yát mitháḥ paspridhánāsaḥ ágmata subhé makháḥ ámitáḥ gáyávaḥ ráne.*

When striving with each other they came together, for the sake of glory, the brisk (Maruts), immeasurable (in strength), panting for victory in the fight.

Sáyana : 'For the sake of brilliant wealth.'

vii. 82, 5. *marút-bhiḥ ugrāḥ súbham anyáḥ íyate.*

The other, the fearful (Indra), goes with the Maruts to glory.

Sáyana : 'He takes brilliant decoration.'

iii. 26, 4. *subhé—prīshatīḥ ayukshata.*

They had harnessed the deer for victory.

Sáyana : 'They had harnessed in the water the deer together (with the fires).'

i. 167, 6. *á asthápayaṅta yuvatīm yúvánaḥ subhé ní-míslām.*

The Maruts, the youths, placed the maid (lightning on their chariot), their companion for victory, (subhé ní-míslām).

Sáyana : 'For the sake of water, or, on the brilliant chariot.' Cf. i. 127, 6; 165, 1.

vi. 62, 4. *súbham prīksham ísham ūryam vśhantá.*

The Asvins bringing glory, wealth, drink, and food.

viii. 26, 13. *subhé kakrâte*, you bring him to glory.

Subham-yâvan is an epithet of the Maruts, i. 89, 7 ; v. 61, 13. Cf. *subhra-yâvanâ*, viii. 26, 19 (*Asvinau*).

Subham-yâ, of the wind, iv. 3, 6.

Subham-yú, of the rays of the dawn, x. 78, 7.

Verse 4, note ¹. *Sâyana* : 'With spotted deer for their horses.' See i. 37, 2, note ¹, page 59.

Verse 4, note ². *Ayâ* is a word of very rare occurrence in the Rig-veda. It is the instr. sing. of the feminine pronominal base *â* or *î*, and as a pronoun followed by a noun it is frequently to be met with ; v. 45, 11. *ayâ dhiyâ*, &c. But in our verse it is irregular in form as not entering into Sandhi with *isânâh*. This irregularity, however, which might have led us to suppose an original *ayâh*, indefatigable, corresponding with the following *âsi*, is vouched for by the Pada text, in such matters a better authority than the Sanhitâ text, and certainly in this case fully borne out by the *Prâtisâkhya*, i. 163, 10. We must therefore take *ayâ* as an adverb, in the sense of thus or hence. In some passages where *ayâ* seems thus to be used as an adverb, it would be better to supply a noun from the preceding verse. Thus in ii. 6, 2, *ayâ* refers to *samîdham* in ii. 6, 1. In vi. 17, 15, a similar noun, *samîdhâ* or *girâ*, should be supplied. But there are other passages where, unless we suppose that the verse was meant to illustrate a ceremonial act, such as the placing of a *samîdh*, and that *ayâ* pointed to it, we must take it as a simple adverb, like the Greek τῶ: Rv. iii. 12, 2 ; ix. 53, 2 ; 106, 14. In x. 116, 9, the Pada reads *âyâh-iva*, not *âyâ*, as given by Roth ; in vi. 66, 4, *âyâ* nû, the accent is likewise on the first.

Verse 4, note ³. *Rina-yâvan* is well explained by B. and R. as going after debt, searching out sin. *Sâyana*, though he explains *rina-yâvan* by removing sin, derives it nevertheless correctly from *rina* and *yâ*, and not from *yu*. The same formation is found in *subham-yâvan*, &c. ; and as there is *rina-yâ* besides *rina-yâvan*, so we find *subham-yâ* besides *subham-yâvan*.

Verse 5, note ¹. The Soma-juice inspires the poet with eloquence.

Verse 5, note ². *Sámi* occurs again in ii. 31, 6; iii. 55, 3; viii. 45, 27; x. 40, 1. In our passage it must be taken as a locative of *sám*, meaning work, but with special reference to the toil of the battle-field. It is used in the same sense in

viii. 45, 27. *ví ánat turváne sámi.*

He (Indra) was able to overcome in battle, lit. he reached to, or he arrived at the overcoming or the victory in battle.

But, like other words which have the general meaning of working or toiling, *sám* is likewise used in the sense of sacrifice. This meaning seems more applicable in

x. 40, 1. *vástoh-vastoh váhamânam dhiyâ sámi.*

Your chariot, O *Asvins*, which through prayer comes every morning to the sacrifice.

ii. 31, 6. *apâm nápât âsu-hémâ dhiyâ sámi.*

Apâm nápât (*Agni*) who through prayer comes quickly to the sacrifice.

In these two passages one feels inclined, with a slight alteration of the accent, to read *dhiyâ-sámi* as one word. *Dhiyâ-sám* would mean the sacrificer who is engaged in prayer; cf. *dhiyâ-gúr*, v. 43, 15. Thus we read:

vi. 2, 4. *yâh te su-dânave dhiyâ mártah sasâmate.*

The mortal who toils for thee, the liberal god, with prayer.

There is no necessity, however, for such a change, and the authority of the MSS. is certainly against it.

In iii. 55, 3, *sámi* is an acc. plur. neut.:

sámi ákha dídye pûrvyâni.

I glance back at the former sacrifices. See B. R. s. v. *dî*.

From the same root we have the feminine *sámî*, meaning work, sacrificial work, but, as far as we can see, not simply sacrifice. Thus the *Ribhus* and others are said to have acquired immortality by their work or works, *sámî* or *sámibhih*, i. 20, 2; 110, 4; iii. 60, 3; iv. 33, 4. Cf. iv. 22, 8; 17, 18; v. 42, 10; 77, 4; vi. 52, 1; viii. 75, 14; ix. 74, 7; x. 28, 12. In vi. 3; 2, we read:

igé yagnébhîh sasamé sámibhih.

I have sacrificed with sacrifices, I have worked with pious works.

Here the verb *sam* must be taken in the sense of working, or performing ceremonial worship, while in other places (iii. 29, 16; v. 2, 7) it takes the more special sense of singing songs of praise. The Greek *κάμ-νω*, to work, to labour, to tire (Sanskrit *sâmyati*), the Greek *κομιδή* and *κομίζω*, to labour for or take care of a person, and possibly even the Greek *κάμος*, a song or a festival (not a village song), may all find their explanation in the Sanskrit root *sam*.

The idea that the Maruts did not originally enjoy divine honours will occur again and again: cf. i. 6, 4; 72, 3. A similar expression is used of the *Ribhus*, i. 20, 8, &c. *Yagnīya*, properly 'worthy of sacrifice,' has the meaning of divine or sacred. The Greek *ἄγιος* has been compared with *yâgya*, *sacrificio colendus*, not a Vedic word.

Verse 6, note ¹. *Sriyâse kâam* seems to be the same as the more frequent *sriyé kâam*. *Sriyâse* only occurs twice more, v. 59, 3. The chief irregularity consists in the absence of *Guna*, which is provided for by *Pânini's kasen* (iii. 4, 9). Similar infinitives, if they may so be called, are *bhiyâse*, v. 29, 4; *vridhâse*, v. 64, 5; *dhruvâse*, vii. 70, 1; *tugâse*, iv. 23, 7; *riñgâse*, viii. 4, 17; *vriñgâse*, viii. 76, 1; *rikâse*, vii. 61, 6. In vi. 39, 5, *rikâse* may be a dat. sing. of the masculine, to the praiser.

Verse 6, note ². *Mimikshire* from *myaksh*, to be united with. *Rasmî*, rays, after *bhânú*, splendour, may seem weak, but it is impossible to assign to *rasmî* any other meaning, such as reins, or strings of a musical instrument. In v. 79, 8, *rasmî* is used in juxta-position with *arkî*.

Verse 6, note ³. The bearing of this concluding verse is not quite clear, unless we take it as a continuation of the preceding verse. It was there said that the Maruts (the *ṛikvânaḥ*) obtained their sacrificial honours, after having joined Indra in his work. Having thus obtained a place

in the sacrifice, they may be said to have won at the same time splendour and worshippers to sing their praises, and to have established themselves in what became afterwards known as their own abode, their own place among the gods who are invoked at the sacrifice.

The metre requires that we should read *dhâmanaḥ*.

Benfey translates: 'Gedeih'n zu spenden woll'n die schön-geschmücketen mit Lichtern, Strahlen mit Lobsängern regen; die brüllenden, furchtlosen stürmischen, sie sind bekannt als Glieder des geliebten Marutstamms.'

Wilson: 'Combining with the solar rays, they have willingly poured down (rain) for the welfare (of mankind), and, hymned by the priests, have been pleased partakers of the (sacrificial food). Addressed with praises, moving swiftly, and exempt from fear, they have become possessed of a station agreeable and suitable to the Maruts.'

MANDALA I, SŪKTA 88.

ASHTAKA I, ADHYĀYA 6, VARGA 14.

1. Ā vidyúnmat-bhih marutah su-arkah ráthebhih
yāta rishṭimát-bhih * ásva-parnah, á várshishṭhayā
nah ishā váyah ná paptata su-māyāh.

2. Té arunébhih váram á písāngaih subhé kām
yānti rathatūh-bhih ásvaih, rukmah ná kitráh † svá-
dhiti-vān pavyā ráthasya gaṅghananta bhūma.

3. Sriyé kām vah ádhi tanūshu vāsīh medhā ‡
vānā ná krinavante úrdhvā, yushmábhyam kām
marutah su-gâtāh tuvi-dyumnāsah dhanayante
ádrim.

4. Áhāni grīdhrāh pári á vah á aguh imām dhīyam
vārkāryām ka devīm, bráhma krinvántah gótamāsah
arkah úrdhvām nunudre utsa-dhīm píbadhyai.

5. Etát tyát ná yóganam aketi sasvāh ha yát
marutah gótamah vah, pásyān híraya-kakrān áyah-
damshtrān vi-dhāvatah varāhūn.

6. Eshā syā vah marutah anu-bhartrī práti sto-
bhati vāghātah ná vāni, ástobhayat vrīthā ásām ánu
svadhām gābhastyoh.

* rishṭi-mantāh!

† kitráh eshām!

‡ medhāh

HYMN TO THE MARUTS (THE STORM-GODS).

1. Come hither, Maruts, on your chariots charged with lightning, resounding with beautiful songs,¹ stored with spears, and winged with horses! Fly³ to us like birds, with your best food,² you mighty ones!

2. They come gloriously on their red, or, it may be, on their tawny horses which hasten their chariots. He who holds the axe¹ is brilliant like gold;— with the felly³ of the chariot they have struck the earth.

3. On your bodies there are daggers for beauty; may they stir up our minds¹ as they stir up the forests. For your sake, O well-born Maruts, you who are full of vigour, they (the priests) have shaken² the stone (for distilling Soma).

4. Days went round you and came back,¹ O hawks; back to this prayer, and to this sacred rite; the Gotamas making prayer with songs, have pushed up the lid of the well (the cloud) for to drink.

5. No such hymn¹ was ever known as this which Gotama sounded for you, O Maruts, when he saw you on golden wheels, wild boars² rushing about with iron tusks.

6. This refreshing draught of Soma rushes towards you, like the voice of a suppliant: it rushes freely from our hands as these libations are wont to do.

COMMENTARY.

This hymn is ascribed to Gotama, the son of Rahûgana. The metre varies. Verses 1 and 6 are put down as Prastâra-paṅkti, i. e. as 12 + 12 + 8 + 8. By merely counting the syllables, and dissolving semivowels, it is just possible to get twenty-four syllables in the first line of verses 1 and 6. The old metricians must have scanned verse 1:

â vīdyunmat-bhiḥ marutaḥ su-arkaiḥ
rathebbhiḥ yāta-rishīmat-bhiḥ asva-parnaiḥ.

Again verse 6: eṣhā syā vaḥ marutaḥ anu-bhartrī
pratī stobhati vāghataḥ na vānī.

But the general character of these lines shows that they were intended for hendecasyllabics, each ending in a bacchius, though even then they are not free from irregularities. The first verse would scan:

â vīdyunmat-bhiḥ marutaḥ su-arkaiḥ
rathebbhiḥ yāta-rishīmat-(bhiḥ) asva-parnaiḥ.

And verse 6: eṣhā syā vaḥ marutaḥ anu-bhartrī
pratī stobhati vāghataḥ na vānī.

Our only difficulty would be the termination *bhiḥ* of *rishīmat-bhiḥ*. I cannot adopt Professor Kuhn's suggestion to drop the Visarga of *bhiḥ* and change *i* into *y* (*Beiträge*, vol. iv. p. 198), for this would be a license without any parallel. It is different with *saḥ*, originally *sa*, or with feminines in *iḥ*, where parallel forms in *ī* are intelligible. The simplest correction would be to read *rathebbhiḥ yāta-rishī-māntaḥ-asva-parnaiḥ*. One might urge in support of this reading that in all other passages where *rishīmat* occurs, it refers to the Maruts themselves, and never to their chariots. Yet the difficulty remains, how could so simple a reading have been replaced by a more difficult one?

In the two Gâyatrī pādas which follow I feel equally reluctant to alter. I therefore scan

â varshishīḥayā naḥ ishā vāyāḥ na paptata su-māyāḥ,

taking the dactyl of *paptata* as representing a spondee, and

admitting the exceptional bacchius instead of the amphimacer at the end of the line.

The last line of verse 6 should be scanned :

astobhayat vr̥ithā~āsām̃ anu svadhām̃ gabhastyõh.

There are two other verses in this hymn where the metre is difficult. In the last pāda of verse 5 we have seven syllables instead of eleven. Again, I say, it would be most easy to insert one of the many tetrasyllabic epithets of the Maruts. But this would have been equally easy for the collectors of the Veda. Now the authors of the Anukramanī's distinctly state that this fifth verse is virādrūpā, i. e. that one of its pādas consists of eight syllables. How they would have made eight syllables out of vi-dhāvataḥ varāhūn does not appear, but at all events they knew that last pāda to be imperfect. The rhythm does not suffer by this omission, as long as we scan vi-dhāvataḥ varāhūn.

Lastly, there is the third pāda of the second verse, rukmaḥ na kitraḥ svadhiti-vān. It would not be possible to get eleven syllables out of this, unless we admitted vyūha not only in svadhiti-vān or svadhiti-vān, but also in kitraḥ. Nothing would be easier than to insert eshām after kitraḥ, but the question occurs again, how could eshām be lost, or why, if by some accident it had been lost, was not so obvious a correction made by Saunaka and Kātyāyana?

Verse 1, note ¹. Alluding to the music of the Maruts, and not to the splendour of the lightning which is mentioned before. See Wolf, Beiträge zur Deutschen Mythologie, vol. ii. p. 137. 'Das Ross und den Wagen des Gottes begleitet munterer Hörnerschall, entweder stösst er selbst ins Horn, oder sein Gefolge. Oft vernimmt man auch eine liebliche Musik, der keine auf Erden gleich kommt (Müllenhof, 582). Das wird das Pfeifen und Heulen des Sturmes sein, nur in idealisirter Art.' Ibid. p. 158.

Verse 1, note ². Vārshishṭka, which is generally explained as the superlative of vriddha, old, (Pān. vi. 4, 157.) has in most passages of the Rig-veda the more general meaning of strong or excellent: vi. 47, 9. ísham ḥ vakshi ishām vārshishṭhām; iii. 13, 7 (vāsu); iii. 26, 8 (rātna);

iii. 16, 3 (rañ); iv. 31, 15; viii. 46, 24 (srávaḥ); iv. 22, 9 (nrimná); v. 67, 1 (kshatrā); vi. 45, 31 (mûrdhán). In some passages, however, it may be taken in the sense of oldest (i. 37, 6; v. 7, 1), though by no means necessarily. Várshishṭha is derived in reality from vrīshan, in the sense of strong, excellent. See note to i. 85, 12, page 126.

Verse 1, note ³. Paptata, the second person plural of the *Let* of the reduplicated base of pat. It is curiously like the Greek *πίπτετε*, but it has the meaning of flying rather than falling: see Curtius, *Grundzüge*, p. 190. Two other forms formed on the same principle occur in the Rig-veda, paptaḥ and paptan:

ii. 31, 1. prá yát váyaḥ ná páptan.

That they may fly to us like birds.

vi. 63, 6. prá vâm váyaḥ—ánu paptan.

May your birds fly after you.

x. 95, 15. púrúravaḥ má mritháḥ má prá paptaḥ.

Purúravas, do not die, do not fly away!

Verse 2, note ¹. Though svadhiti-vân does not occur again, it can only mean he who holds the axe, or, it may be the sword or the thunderbolt, the latter particularly, if Indra is here intended. Svadhiti signifies axe:

iii. 2, 10. svá-dhitim ná tégase.

They adorned Agni like an axe to shine or to cut.

The svádhiti is used by the butcher, i. 162, 9; 18; 20; and by the wood-cutter or carpenter, iii. 8, 6; 11; x. 89, 7, &c. In v. 32, 10, a devī svádhitiḥ is mentioned, possibly the lightning, the companion of Indra and the Maruts.

Verse 2, note ². The felly of the chariot of the Maruts is frequently mentioned. It was considered not only as an essential part of their chariot, but likewise as useful for crushing the enemy:

v. 52, 9. utá pavyā ráthânâm ádrim bhindanti ógasâ.

They cut the mountain (cloud) with the felly of their chariot.

i. 166, 10. pavíshu kshuráḥ ádhi.

On their fellies are sharp edges.

In v. 31, 5, fellies are mentioned without horses and chariot, which were turned by Indra against the Dasyus, (i. 64, 11.) I doubt, however, whether in India or elsewhere the fellies or the wheels of chariots were ever used as weapons of attack, as detached from the chariot; (see M. M., On Pavīrava, in Beiträge zur vergleichenden Sprachforschung, vol. iii. p. 447.) If we translate the figurative language of the Vedic poets into matter-of-fact terms, the fellies of the chariots of the Maruts may be rendered by thunderbolts; yet by the poets of the Veda, as by the ancient people of Germany, thunder was really supposed to be the noise of the chariot of a god, and it was but a continuation of the same belief that the sharp wheels of that chariot were supposed to cut and crush the clouds; (see M. M., loc. cit. p. 444.)

Verse 3, note ¹. That the *vāsīs* are small weapons, knives or daggers, we saw before, p. 59. Śāyana here explains *vāśī* by a weapon commonly called *āra*, or an awl. In x. 101, 10, *vāsīs* are mentioned, made of stone, *asman-māyī*.

The difficulty begins with the second half. *Medhā*, as here written in the Pada text, could only be a plural of a neuter *medhām*, but such a neuter does nowhere exist in the Veda. We only find the masculine *médha*, sacrifice, which is out of the question here, on account of its accent. Hence the passage iii. 58, 2, *ūrdhvāl bhavanti pitārā-iva médhāl*, is of no assistance, unless we alter the accent. The feminine *medhā* means will, thought, prayer: i. 18, 6; ii. 34, 7; iv. 33, 10; v. 27, 4; 42, 13; vii. 104, 6; viii. 6, 10; 52, 9; ix. 9, 9; 26, 3; 32, 6; 65, 16; 107, 25; x. 91, 8. The construction does not allow us to take *medhā* as a Vedic instrumental instead of *medháyā*, nor does such a form occur anywhere else in the Rig-veda. Nothing remains, I believe, than to have recourse to conjecture, and the addition of a single Visarga in the Pada would remove all difficulty. In the next line, if *tuvi-dyumnāsaḥ* be the subject, it would signify the priests. This, however, is again without any warrant from the Rig-veda, where *tuvi-dyumnā* is always used as an epithet of gods. I therefore take it as referring to the Maruts, as an

adjective in the nominative, following the vocatives *marutaḥ su-gâtâḥ*. The conception that the Maruts stir up the forests is not of unfrequent occurrence in the Rig-veda: cf. i. 171, 3; v. 59, 6. That *ârdhvâ* is used of the mind, in the sense of roused, may be seen in i. 119, 2; 134, 1; 144, 1; vii. 64, 4. The idea in the poet's mind seems to have been that the thunderbolts of the Maruts rouse up men to prayer as they stir the tops of the forest trees.

Verse 3, note ². On *dhan* in the sense of to agitate, see B. and R. s. v.

Verse 4, note ¹. The first question is, which is the subject, *âhâni* or *grîdhrâḥ*? If *grîdhrâḥ* were the subject, then we should have to translate it by the eager poets, and take *âhâni* in the sense of *visvâ ahâni*. The sense then might be: 'Day by day did the eager poets sing around you this prayer.' There would be several objections, however, to this rendering. First, *grîdhrâḥ* never occurs again as signifying poets or priests. One passage only could be quoted in support, ix. 97, 57, *kavâyaḥ nâ grîdhrâḥ* (not *grîdhrâḥ*), like greedy poets. But even here, if this translation is right, the adjective is explained by *kavî*, and does not stand by itself. Secondly, *âhâni* by itself is never used adverbially in the sense of day after day. The only similar passage that might be quoted is iii. 34, 10, and that is very doubtful. To take *âhâni* as a totally different word, viz. as *â + hâni*, without ceasing, without wearying, would be too bold in the present state of Vedic interpretation. If then we take *âhâni* as the subject, *grîdhrâḥ* would have to be taken as a vocative, and intended for the Maruts. Now, it is perfectly true, that by itself *grîdhra*, hawk, does not occur again as a name of the Maruts, but *syenâ*, hawk, and particularly a strong hawk (ix. 96, 6), is not only a common simile applied to the Maruts, but is actually used as one of their names:

vii. 56, 3. *abhî sva-pûbhiḥ mithâḥ vapanta vâta-svanasaḥ syenâḥ aspridhran*.

They plucked each other with their beaks (?), the hawks, rushing like the wind, strove together.

Aguh might be the aorist of *gai*, to sing, or of *gā*, to go :

i. 174, 8. *sánā tã te indra návyâh á aguh.*

New poets, O Indra, sang these thy old deeds.

iii. 56, 2. *gāvah á aguh.*

The cows approached.

If then the sense of the first line is, 'Days went and came back to you,' the next question is whether we are to extend the construction to the next words, *imām dhīyam vārkāryām ka devīm*, or whether these words are to be joined to *krinvāntah*, like *brāhma*. The meaning of *vārkāryā* is, of course, unknown. *Sāyana's* interpretation as 'what is to be made by means of water' is merely etymological, and does not help us much. It is true that the object of the hymn, which is addressed to the Maruts, is rain, and that literally *vārkāryā* might be explained as 'that the effect of which is rain.' But this is far too artificial a word for Vedic poets. Possibly there was some other word that had become unintelligible and which, by a slight change, was turned into *vārkāryā*, in order to give the meaning of rain-producing. It might have been *karkārya*, glorious, or the song of a poet called *Vārkara*. The most likely supposition is that *vārkāryā* was the name given to some famous hymn, some pæan or song of triumph belonging to the Gotamas, possibly to some verses of the very hymn before us. In this case the epithet *devī* would be quite appropriate, for it is frequently used for a sacred or sacrificial song: iv. 43, 1. *devīm su-stutīm*; iii. 18, 3. *imām dhīyam sata-séyāya devīm*. See, however, the note to verse 6.

The purport of the whole line would then be that many days have gone for the Maruts as well as for the famous hymn once addressed to them by Gotama, or, in other words, that the Gotamas have long been devoted to the Maruts, an idea frequently recurring in the hymns of the Veda, and, in our case, carried on in the next verse, where it is said that the present hymn is like one that Gotama composed when he saw the Maruts or spoke of them as wild boars with iron tusks. The pushing up the lid of the well for to drink, means that they obtained rain from the

cloud, which is here, as before, represented as a covered well.

See another explanation in Haug, *Über die ursprüngliche Bedeutung des Wortes Brahma*, 1868, p. 5.

Verse 5, note ¹. *Yógana* commonly means a chariot :

vi. 62, 6. *arenú-bhih yóganebhih bhugántá.*

You who possess dustless chariots.

viii. 72, 6. *ásva-vat yóganam brihát.*

The great chariot with horses.

It then became the name for a distance to be accomplished without unharnessing the horses, just as the Latin *jugum*, a yoke, then a *juger* of land, 'quod uno jugo boum uno die exarari posset,' Pliny xviii. 3, 3, 9.

In our passage, however, *yógana* means a hymn, lit. a composition, which is clearly its meaning in

viii. 90, 3. *bráhma te indra girvanañ kriyánte ánatid-bhutá, imá gushasva hari-ásva yóganá indra yá te ámanmahi.*

Unequalled prayers are made for thee, praiseworthy Indra; accept these hymns which we have devised for thee, O Indra with bright horses!

Verse 5, note ². *Varáhu* has here the same meaning as *varáhá*, wild boar, (viii. 77, 10; x. 28, 4.) It occurs once more, i. 121, 11, as applied to *Vritra*, who is also called *varáhá*, i. 61, 7; x. 99, 6. In x. 67, 7, *vriśha-bhih varáhaih* (with the accent on the penultimate) is intended for the Maruts*. Except in this passage, *varáha* has the accent on the last syllable: ix. 97, 7, *varáhá* is applied to Soma.

Verse 6. This last verse is almost unintelligible to me. I give, however, the various attempts that have been made to explain it.

Wilson: 'This is that praise, Maruts, which, suited (to your merits), glorifies every one of you. The speech of the

* See Genthe, *Die Windgottheiten*, 1861, p. 14; Grimm, *Deutsche Mythologie*, p. 689. Grimm mentions *eburörung* (boar-throng) as a name of Orion, the star that betokens storm.

priest has now glorified you, without difficulty, with sacred verses, since (you have placed) food in our hands.'

Benfey: 'Dies Lied—Maruts!—das hinter euch emporstrebt, es klingt zurück gleich eines Beters Stimme Mühlos schuf solche Lieder er, entsprechend eurer Arme Kraft. (Note: Der zum Himmel schallende Lobgesang findet seinen Widerhall (wirklich, "bebt zurück") in dem Sturmgeheul der Maruts, welches mit dem Geheul des Betenden verglichen wird.)'

Langlois: 'O Marouts, la voix qui s'élève aujourd'hui vers vous, vous chante avec non moins de raison que celle qui vous célébra (jadis). Oui, c'est avec justice que nous vous exaltons dans ces (vers), tenant en nos mains les mets sacrés.'

My own translation is to a great extent conjectural. It seems to me from verse 3, that the poet offers both a hymn of praise and a libation of Soma. Possibly *vārkāryā* in verse 4 might be taken in the sense of Soma-juice, and be derived from *valkala*, which in later Sanskrit means the bark of trees. In that case verse 5 would again refer to the hymn of Gotama, and verse 6 to the libation which is to accompany it. *Anu-bhartrī* does not occur again, but it can only mean what supports or refreshes, and therefore would be applicable to a libation of Soma which supports the gods. The verb *stobhati* would well express the rushing sound of the Soma, as in i. 168, 8, it expresses the rushing noise of the waters against the felines of the chariots. The next line adds little beyond stating that this libation of Soma rushes forth freely from the hands, the *gabhastī* being specially mentioned in other passages where the crushing of the Soma-plant is described:

ix. 71, 3. *ādri-bhiḥ sutāḥ pavate gābhastyoḥ.*

The Soma squeezed by the stones runs from the hands.

On *svadhā* see p. 19.

MANDALA I, SŪKTA 165.

ASHTAKA II, ADHYĀYA 3, VARGA 24-26.

Indrah.

1. Káyā subhā sá-vayasah sá-nílāh samānyā marú-
tah sám mimikshuh, káyā matī kútah ā-itāsah eté
árkanti súshmam vrīshanah vasu-yā.

Indrah.

2. Kásya bráhmāni gugushuh yúvānah káh adhvaré
marútah ā vavarta, syenān-iva dhrágatah antárikshe
kéna mahā mánasā rīramāma.

Marutah.

3. Kútah tvám indra máhinah sán ékah yāsi sat-
pate kím te itthā, sám prikkhase sam-arānāh subhā-
nāih vokéhi tát nah hari-vaḥ yát te asmé (iti).

1. WILSON: (Indra speaks): With what auspicious fortune have the Maruts, who are of one age, one residence, one dignity, watered (the earth) together: with what intention: whence have they come: Showerers of rain, they venerate, through desire of wealth, the energy (that is generated in the world by rain)?

LANGLOIS: Quel éclat ces Marouts qui parcourent, qui habitent ensemble (les espaces de l'air) répandent par tout (le monde)! Que veulent-ils? d'où viennent-ils, généreux et riches, chercher les offrandes?

2. WILSON: Of whose oblations do the youthful (Maruts) approve: who attracts them to his (own) sacrifice (from the

HYMN TO THE MARUTS AND INDRA.

The Prologue.

The sacrificer speaks :

1. With what splendour are the Maruts all equally¹ endowed,² they who are of the same age, and dwell in the same house? With what thoughts? From whence are they come?³ Do these heroes sing forth their (own) strength⁴ because they wish for wealth?

2. Whose prayers have the youths accepted? Who has turned the Maruts to his own sacrifice? By what strong devotion¹ may we delight them, they who float through the air like hawks?

The Dialogue.

The Maruts speak :

3. From whence,¹ O Indra, dost thou come alone, thou who art mighty? O lord of men,² what has thus happened to thee? Thou greetest (us)³ when thou comest together with (us), the bright (Maruts).⁴ Tell us then, thou with thy bay horses, what thou hast against us!

rites of others): with what powerful praise may we propitiate (them), wandering like kites in the mid-air?

LANGLOIS: Quel est celui qui, par ses hommages, plaît à ces jeunes (divinités)? qui, par son sacrifice, attire les Marouts? Par quelle prière parviendrons-nous à retenir ces (dieux qui) comme des éperviers, parcourent les airs?

3. WILSON: (The Maruts): Indra, lord of the good, whither dost thou, who art entitled to honour, proceed alone: what means this (absence of attendance): when followed (by us), thou requirest (what is right). Lord of fleet horses, say to us, with pleasant words, that which thou (hast to say) to us.

LANGLOIS: (Les Marouts parlent): Indra, maître des

Indrah.

4. Bráhmâni me matáyah sám sutásah súshmah
iyarti prá-bhritah me údrih, á sásate práti haryanti
ukthá imá hári (iti) vahatah tá nah ákka.

Marutah.

5. Átah vayám antamébhih yugánâh svá-kshatre-
bhih tanvâh súbhamânâh máhah-bhih étân úpa yug-
mahe nú indra svadhâm ánu hí nah babhútha.

Indrah.

6. Kvâ syá vah marutah svadhâ ásit yát mâm
ékam sam-ádhatta abihátaye, ahám hí ugráh tavi-
sháh túvishmán vísvasya sátroh ánamam vadha-
snâh.

hommes pieux, d'où viens-tu, grand et unique? Que veux-tu? Toi qui est notre compagnon, tu peux nous répondre avec bonté. O dieu, traîné par des coursiers azurés, dis-nous ce que tu nous veux.

4. WILSON : (Indra) : Sacred rites are mine : (holy) praises give me pleasure : libations are for me : my vigorous thunderbolt, hurled (against my foes), goes (to its mark) : me, do (pious worshippers) propitiate : hymns are addressed to me ; these horses bear us to the presence (of those worshippers, and worship).

LANGLOIS : (Indra parle) : Les cérémonies, les prières, les hymnes, les libations, les offrandes, tout est à moi. Je porte la foudre. Des invocations, des chants se sont fait entendre. Mes chevaux m'amènent. Voilà ce que je veux ici.

5. WILSON : (The Maruts) : Therefore we also, decorating our persons, are ready, with our docile and nigh-standing

Indra speaks :

4. The sacred songs are mine, (mine are) the prayers ;¹ sweet² are the libations ! My strength rises,³ my thunderbolt is hurled forth. They call for me, the prayers yearn for me. Here are my horses, they carry me towards them.

The Maruts speak :

5. Therefore, in company with our strong friends,¹ having adorned our bodies, we now harness our fallow deer² with all our might ;³—for, Indra, according to thy custom, thou hast been with us.

Indra speaks :

6. Where, O Maruts, was that custom of yours, that you should join me who am alone in the killing of Ahi ? I indeed am terrible, strong, powerful,—I escaped from the blows of every enemy.¹

steeds, (to attend thee) with all our splendour, to those rites ; verily, Indra, thou appropriatest our (sacrificial) food.

LANGLOIS : (Les Marouts parlent) : Et nous, sur les puissants coursiers que voici, plaçant nos corps légers et brillants, nous joignons nos splendeurs aux tiennes. Et tu veux, Indra, t'approprier notre offrande ?

6. WILSON : (Indra) : Where, Maruts, has that (sacrificial) food been assigned to you, which, for the destruction of Ahi, was appropriated to me alone ; for I indeed am fierce and strong and mighty, and have bowed down all mine enemies with death-dealing shafts.

LANGLOIS : (Indra parle) : Et comment cette offrande serait-elle pour vous, ô Marouts, quand vous reconnaissez ma supériorité en réclamant mon secours pour la mort d'Ahi ? Je suis grand, fort et redoutable, et de mes traits, funestes à tous mes ennemis, j'ai tué Ahi.

Marutaḥ.

7. Bhūri kakartha yūgyebhiḥ asmé (iti) samāné-
bhiḥ vṛishabha paūmsyebhiḥ, bhūṛiṇi hī kṛināvāma
savishṭha indra krátvā marutaḥ yāt vāsāma.

Indraḥ.

8. Vádhīm vṛitrám marutaḥ indriyéna svéna
bhāmena tavisháh babhúvān, ahám etáh mánave vi-
svá-kandrāḥ su-gāḥ apáh kakara vágra-bāhuh.

Marutaḥ.

9. Ánuttam ā te magha-van nákiḥ nú ná tvā-vān
asti devatā vídānah, ná gāyamānah násate ná gātāḥ
yāni karishyā * kṛinuhī pra-vṛiddha.

Indraḥ.

10. Ēkasya kit me vi-bhú astu ógah yā nú

7. WILSON: (Maruts): Showerer (of benefits) thou hast done much; but it has been with our united equal energies; for we, too, most powerful Indra, have done many things, and by our deeds (we are, as) we desire to be, Maruts.

LANGLOIS: (Les Marouts parlent): Tu as beaucoup fait, (dieu) généreux en venant nous seconder de ta force héroïque. Mais, ô puissant Indra, nous pouvons aussi beaucoup, quand, nous autres Marouts, nous voulons prouver notre vaillance.

8. WILSON: (Indra): By my own prowess (Maruts) I, mighty in my wrath, slew Vṛitra; armed with my thunder-bolt, I created all these pellucid, gently-flowing waters for (the good of) man.

* karishyāḥ?

The Maruts speak :

7. Thou hast achieved much with us as companions.¹ With the same valour, O hero! let us achieve then many things, O thou most powerful, O Indra! whatever we, O Maruts, wish with our heart.²

Indra speaks :

8. I slew Vritra, O Maruts, with (Indra's) might, having grown strong through my own vigour; I, who hold the thunderbolt in my arms, I have made these all-brilliant waters to flow freely for man.¹

The Maruts speak :

9. Nothing, O powerful lord, is strong before thee: no one is known among the gods¹ like unto thee. No one who is now born² will come near, no one who has been born. Do what has to be done,³ thou who art grown so strong.

Indra speaks :

10. Almighty power be mine alone, whatever I

LANGLOIS : (Indra parle) : Marouts, j'ai tué Vritra, et je n'ai eu besoin que de ma colère et de ma force d'Indra. C'est moi, qui, la foudre à la main, ai ouvert un chemin à ces ondes qui font le bonheur de Manou.

9. WILSON : (Maruts) : Verily, Maghavat, nothing (done) by thee is unavailing, there is no divinity as wise as thou; no one being born, or that has been born, ever surpasses the glorious deeds which thou, mighty (Indra), hast achieved.

LANGLOIS : (Les Marouts parlent) : O Maghavan, nous n'attaquons pas ta gloire. Personne, ô dieu, quand on connaît tes exploits, ne peut se croire ton égal. Aucun être, présent ou passé ne saurait te valoir. Tu es grand, fais ce que tu dois faire.

10. WILSON : (Indra) : May the prowess of me alone be

*dadhrishvān krināvai manishā, ahām hī ugrāh maru-
taḥ vīdānaḥ yāni kyāvam indraḥ it īse eshām.*

Indraḥ.

11. *Āmandat mā marutaḥ stōmah ātra yāt me
naraḥ srūtyam brāhma kakrá, índrāya vrīshne sú-
makhāya máhyam sákhye sakhāyah tanvē tanū-
bhiḥ.*

Indraḥ.

12. *Evá it eté práti mā rókamānāḥ ānedyah *
srāvah & śbah dādhanāḥ, sam-kákshya marutaḥ
kandrā-varnāḥ ákhhānta me khadáyātha ka nū-
nām.*

Agastyah.

13. *Káh nú ātra marutaḥ mamahe vah prá.yātana*

irresistible, may I quickly accomplish whatever I contemplate in my mind, for verily, Maruts, I am fierce and sagacious, and to whatever (objects) I direct (my thoughts), of them I am the lord, and rule (over them).

LANGLOIS: (Indra parle): Ma force est assez grande, pour que, seul, je puisse exécuter ce que je veux tenter. Je suis redoutable, ô Marouts, je sais ce que j'ai à faire, moi, Indra, maître de vous tous.

11. WILSON: Maruts, on this occasion praise delights me; that praise which is to be heard (by all), which men have offered me. To Indra, the showerer (of benefits), the object of pious sacrifice; to me, (endowed) with many forms, (do you) my friends (offer sacrifices) for (the nourishment of my) person.

* *ānedyam?*

may do, daring in my heart;¹ for I indeed, O Maruts, am known as terrible: of all that I threw down, I, Indra, am the lord.

Indra speaks:

11. O Maruts, now your praise has pleased me, the glorious hymn which you have made for me, ye men!—for me, for Indra, for the powerful hero, as friends for a friend, for your own sake and by your own efforts.¹

Indra speaks:

12. Truly, there they are, shining towards me, assuming blameless glory, assuming vigour. O Maruts, wherever I have looked for you, you have appeared to me in bright splendour: appear to me also now!

The Epilogue.

The sacrificer speaks:

13. Who has magnified you here, O Maruts? Come

LANGLOIS: O Marouts, l'éloge que vous avez fait de moi m'a flatté et surtout votre attention à me laisser votre part du sacrifice. Indra est généreux, et fêté par de nombreux hommages. Soyez mes amis, et développez vos corps (légers).

12. WILSON: Maruts, verily, glorifying me, and enjoying boundless fame and food (through my favour), do you, of golden colour, and invested with glory, cover me in requital, verily, (with renown.)

LANGLOIS: Ainsi brillant à mes côtés, prenez dans les offrandes et dans les hymnes la part conforme à votre rang, O Marouts, vos couleurs sont merveilleuses. Resplendissons ensemble, et couvrez-moi (de vos corps) comme vous l'avez fait jusqu'à présent.

13. WILSON: (Agastya): What mortal, Maruts, worships you in this world: hasten, friends, to the presence of your

sákhin ákha sakhâyah, mánmâni kitrâh api-vâtá-
yantaḥ eshâm bhûta návedâh me ritânâm.

Agastyah.

14. Á yát duvasyât duváse ná kârúh asmán kakré
mânyásya medhá, ó (iti) sú varta marutaḥ vípram
ákha imá bráhmâni garitá vah arkat.

Agastyah.

15. Esháh vah stómah marutaḥ iyám gñh mândâr-
yásya mânyásya kâróh, á ishâ yâsishṭa tanvê vayám
vidyâma ishâm vrigánam girá-dânum.

friends; wonderful (divinities), be to them the means of ac-
quiring riches; and be not uncognisant of my merits.

LANGLOIS: (Le poète parle): Quel est celui qui vous chante
en ce moment, ô Marouts? Soyez-nous agréables, et venez
vers des amis. D'un souffle propice favorisez nos vœux. Pos-
sesseurs de biens variés, daignez visiter notre sacrifice.

14. WILSON: Since the experienced intellect of a venerable
(sage), competent to bestow praise upon (you), who deserve
praise, has been exerted for us: do you, Maruts, come to the
presence of the devout (worshipper) who, glorifying (you),
worships you with these holy rites.

LANGLOIS: Si la science d'un sage nous a, comme un

COMMENTARY.

According to the Anukramanikâ this hymn is a dialogue
between Agastya, the Maruts, and Indra. A careful consi-
deration of the hymn would probably have led us to a similar
conclusion, but I doubt whether it would have led us to
adopt the same distribution of the verses among the poet,
the Maruts, and Indra, as that adopted by the author of the

hither, O friends, towards your friends. Ye brilliant Maruts, cherish¹ these prayers, and be mindful of these my rites.

14. The wisdom of Mānya has brought us to this, that he should help as the poet helps the performer of a sacrifice: bring (them) hither quickly! Maruts, on to the sage! these prayers the singer has recited for you.¹

15. This your praise, O Maruts, this your song comes from Māndārya, the son of Māna,¹ the poet. Come hither with rain! May we find for ourselves offspring,² food, and a camp³ with running water.

artiste habile, façonnés au culte pompeux que nous vous rendons, ô Marouts, traitez avec bonté l'homme qui, par ses prières et ses chants, vous a honorés.

15. WILSON: This praise, Maruts, is for you: this hymn is for you, (the work) of a venerable author, capable of conferring delight (by his laudations). May the praise reach you, for (the good of your) persons, so that we may (thence) obtain food, strength, and long life.

LANGLOIS: O Marouts, cet éloge et cet hymne d'un respectable poète s'adressent à vous. Il a voulu vous plaire. Venez avec l'abondance, en étendant vos réseaux. Que nous connaissions la prospérité, la force et l'heureuse vieillesse!

Anukramazikā. He assigns the first two verses to Indra, the third, fifth, seventh, and ninth to the Maruts, the fourth, sixth, eighth, tenth, eleventh, and twelfth to Indra, and the three concluding verses to Agastya. I think that the two verses in the beginning, as well as the three concluding verses, belong certainly to Agastya or to whoever else the real performer of the sacrifice may have been. The two verses in the beginning cannot be ascribed to Indra,

who, to judge from his language, would never say: 'By what strong devotion may we delight the Maruts?' It might seem, in fact, as if the three following verses, too, should be ascribed to the sacrificer, so that the dialogue between Indra and the Maruts would begin only with the sixth verse. The third verse might well be addressed to Indra by the sacrificer, and in the fourth verse we might see a description of all that he had done for Indra. What is against this view, however, is the phrase *prábhritaḥ me ádriḥ*. If used by the sacrificer, it might seem to mean, 'my stone, i. e. the stone used for squeezing the Soma, has been brought forth.' But though Professor Roth assigns this meaning to *prábhrita* in our passage, I doubt whether, in connection with *ádri*, or with *vágra*, *prábhrita* can mean anything but hurled. Thus we read:

i. 61, 12. *asmaí ít úm (íti) prá bhara—vritráya vágram.*

Hurl thou, Indra, the thunderbolt against this Vritra.

v. 32, 7. *yát ím vágrasya prá-bhritau dadābha.*

When Indra conquered him in the hurling of the thunderbolt.

I therefore suppose the dialogue to begin with verse 3, and I find that Langlois, though it may be from different reasons, arrived at the same conclusion.

There can be little doubt that the other verses, to verse 12, are rightly apportioned between Indra and the Maruts. Verse 12 might perhaps be attributed again to the worshipper of the Maruts, but as there is no absolute necessity for assigning it to him, it is better to follow the tradition and to take it as the last verse of Indra's speech. It would seem, in fact, as if these ten verses, from 3 to 12, formed an independent poem, which was intended to show the divine power of the Maruts. That their divine power was sometimes denied, and that Indra's occasional contempt of them was well known to the Vedic poets, will become evident from other hymns. This dialogue seems therefore to have been distinctly intended to show that, in spite of occasional misunderstandings between the Maruts and the all-powerful Indra, Indra himself had fully recognized their power and accepted their friendship. If we suppose that this dialogue was repeated at sacrifices in honour of the

Maruts, or that possibly it was acted by two parties, one representing Indra, the other the Maruts and their followers, then the two verses in the beginning and the three at the end ought to be placed in the mouth of the actual sacrificer, whoever he was. He begins by asking, who has attracted the Maruts to his sacrifice, and by what act of praise and worship they can be delighted. Then follows the dialogue in honour of the Maruts, and after it the sacrificer asks again, 'Who has magnified the Maruts, i.e. have not we magnified them?' and he implores them to grant him their friendship in recognition of his acts of worship. If then we suppose that the dialogue was the work of Māndārya Mānya, the fourteenth verse, too, would lose something of its obscurity. Coming from the mouth of the actual sacrificer, it would mean, 'the wisdom, or the poetical genius, of Mānya has brought us to this, has induced us to do this, i.e. to perform this dialogue of Mānya, so that he, Mānya, should assist, as a poet assists the priest at a sacrifice.' If Mānya himself was present, the words ó sú varta, 'bring hither quickly,' would have to be taken as addressed to him by the sacrificer; the next, 'Maruts, on to the sage!' would be addressed to the Maruts, the sage (vípra) being meant for Mānya; and in the last words, too, 'these prayers the singer has recited for you,' the singer (*garitā*) might again be Mānya, the powerful poet whose services the sacrificer had engaged, and whose famous dialogue between Indra and the Maruts was considered a safe means of winning their favour. It would be in keeping with all this, if in the last verse the sacrificer once more informed the Maruts that this hymn of praise was the work of the famous poet Māndārya, the son of Māna, and if he then concluded with the usual prayer for safety, food, and progeny.

Verse 1, note ¹. As samānī occurs in the Veda as the feminine of samāna (cf. iv. 51, 9; x. 191, 3; 4), samānyā might, no doubt, be taken as an instrumental, belonging to subhā. We should then have to translate: 'With what equal splendour are the Maruts endowed?' Sāyana adopts the same explanation, while Wilson, who seems to have

read *samânyâh*, translates 'of one dignity.' Professor Roth, s. v. *myaksh*, would seem to take *samânyâ* as some kind of substantive, and he refers to another passage, i. 167, 4, *sâdhâranyâ-iva marútaḥ mimikshuḥ*, without, however, detailing his interpretation of these passages.

It cannot be said that Sâyana's explanation is objectionable, yet there is something awkward in qualifying by an adjective, however indefinite, what forms the subject of an interrogative sentence, and it would be possible to avoid this, by taking *samânyâ* as an adverb. It is clearly used as an adverb in iii. 54, 7 ; viii. 83, 8.

Verse 1, note ². *Mimikshuḥ* is the perfect of *myaksh*, in the sense of to be firmly joined with something. It has therefore a more definite meaning than the Latin *miscere* and the Greek *μισγειν*, which come from the same source, i. e. from a root *mik* or *mig*, in Sanskrit also *mis* in *mis-ra*; (see Curtius, *Grundzüge*, p. 300.) There may be indeed one or two passages in the Veda where *myaksh* seems to have the simple meaning of mixing, but it will be seen that they constitute a small minority compared with those where *myaksh* has the meaning of holding to, sticking to; I mean

x. 104, 2. *mimikshúḥ yám ádrayaḥ indra túbhyam.*

The Soma which the stones have mixed for thee.

This form cannot be derived from *mimiksh*, but is the 3rd pers. plur. perf. Parasm. of *myaksh*. It may, however, be translated, 'This Soma which the stones have grasped or squeezed for thee,' as may be seen from passages quoted hereafter, in which *myaksh* is construed with an accusative.

ii. 3, 11. *ghritám mimikshe.*

The butter has been mixed.

This form cannot be derived from *mimiksh*, but is the 3rd pers. sing. perf. *Âtm.* of *myaksh*. If the meaning of mixing should be considered inadmissible, we might in this verse translate, 'The butter has become fixed, solid, or coagulated.'

Leaving out of consideration for the present the forms which are derived from *mimiksh*, we find the following passages in which *myaksh* occurs. Its original meaning

must have been to be mixed with, to be joined to, and in many passages that original sense is still to be recognized, only with the additional idea of being firmly joined, of sticking to, or, in an active sense, laying hold of, grasping firmly.

1. Without any case :

i. 169, 3. *ámyak sã te indra rishítih asmé (íti).*

This thy spear, O Indra, sits firm for us.

This would mean that Indra held his weapon well, as a soldier ought to hold his spear. *Ámyak* is the 3rd pers. sing. of a second aor. Parasm., *ámyaksham, ámyak(sht);* (Sây. *prâpnoti.*) Cf. viii. 61, 18.

2. With locative :

x. 44, 2. *mimyaksha vágrah nri-pate gabhátau.*

In thy fist, O king, the thunderbolt rests firmly.

i. 167, 3. *mimyaksha yéshu sú-dhitâ—rishítih.*

With whom the spear (lightning) rests well placed (*gut eingelegt*), i. e. the Maruts who hold the spear firmly, so that it seems to stick fast to them. (Sây. *samgatâbhût.*)

vi. 50, 5. *mimyaksha yéshu rodasí nú deví.*

To whom the goddess Rodasí clings. (Sây. *samgakkhate.*)

vi. 11, 5. *ámyakshi sádma sádane prithivyâh.*

The seat was firmly set on the seat of the earth. (Sây. *gamyate, parigrihyate*). It is the 3rd pers. sing. aor. pass.

vi. 29, 2. *ã yásmin háste náryâh mimikshuhã ã ráthe hiranyáye rathe-sthãh, ã rasmáyah gábhastyohã sthûráyohã ã ádhvan ásvásah vrishtanah yugânãh.*

To whose hand men cling, in whose golden chariot the drivers stand firm, in whose strong fists the reins are well held, on whose path the harnessed stallions hold together. (Sây. *ásikyante, âpûryante; or ásiñkanti, pûrayanti.*)

x. 96, 3. *indre ní rûpã háritã mimikshire.*

Bright colours stuck or clung or settled on Indra. (Sây. *nishiktâni babhûvuh; miheh sanantât karmazi rûpam.*)

3. With instrumental :

i. 165, 1. *káyã subhá marútaã sám mimikshuh.*

To what splendour do the Maruts cling; or, what splendour clings to them?

v. 58, 5. *sváyã matyã marútaã sám mimikshuh.* (See also i. 165, 1.)

The Maruts cling to their own thought or will. (Sây. *vriṣṭyâ samyak siñtanti.*)

i. 167, 4. *yavyâ* (i. e. *yavyâ*) *sâdhâranyâ-iva marútaḥ mimikshuḥ.*

A difficult passage which receives little light from i. 173, 12; viii. 98, 8; or vi. 27, 6.

i. 87, 6. *bhânú-bhiḥ sám mimikshire.*

The Maruts were joined with splendour. (Sây. *medhum ikkanti.*)

4. With accusative :

viii. 61, 18. *ní yâ vágram mimikshátuḥ.*

Thy two arms which have firmly grasped the thunderbolt. (Sây. *parigrihâtaḥ.*)

Here I should also prefer to place vii. 20, 4, if we might explain *mímikshan* as a participle present of *myaksh* in the Hu-class :

ní vágram índraḥ mímikshan.

Grasping firmly the thunderbolt. (Sây. *satrushu prâpayan.*)

vi. 29, 3. *sriyé te pādâ dúvaḥ ā mimikshuḥ.*

Thy servants embrace thy feet for their happiness. (Sây. *āsifñtanti, samarpayanti.*)

Like other verbs which mean to join, *myaksh*, if accompanied by prepositions expressive of separation, means to separate. (Cf. *vi-yukta, se-junctus.*)

ii. 28, 6. *ápo (íti) sú myaksha varuna bhíyásam mát.*

Remove well from me, O Varuna, terror. (Sây. *apagamaya.*)

Quite distinct from this is the desiderative or inchoative verb *mimiksh*, from *mih*, in the sense of to sprinkle, or to shower, chiefly used with reference to the gods who are asked to sprinkle the sacrifice with rain. Thus we read :

i. 142, 3. *mádhvâ yagnám mimikshati.*

(*Narásamsa*) sprinkles the sacrifice with rain.

ix. 107, 6. *mádhvâ yagnám mimiksha naḥ.*

Sprinkle (O Soma) our sacrifice with rain.

i. 34, 3. *tríḥ adyâ yagnám mádhunâ mimikshatam.*

O Asvins, sprinkle the sacrifice with rain thrice to-day !

i. 47, 4. *mádhvâ yagnám mimikshatam.*

O Asvins, sprinkle the sacrifice with rain !

5. Without *mádhu* :

i. 22, 13. *mahī dyaúh prithivī ka naḥ imám yagnám mimikshatám.*

May the great heaven and earth sprinkle this our sacrifice.

6. With *mádhu* in the accusative :

vi. 70, 5. *mádhu naḥ dyāvâprithivī (iti) mimikshatám.*

May heaven and earth shower down rain for us.

Very frequently the *Aṣvins* are asked to sprinkle the sacrifice with their whip. This whip seems originally, like the whip of the *Maruts*, to have been intended for the cracking noise of the storm, preceding the rain. Then as whips had probably some similarity to the instruments used for sprinkling butter on the sacrificial viands, the *Aṣvins* are asked to sprinkle the sacrifice with their whip, i. e. to give rain :

i. 157, 4. *mádhu-matyâ naḥ kásayâ mimikshatam.*

O *Aṣvins*, sprinkle us with your rain-giving whip.

i. 22, 3. *táyâ yagnám mimikshatam.*

O *Aṣvins*, sprinkle the sacrifice with it (your whip).

7. Lastly, we find such phrases as,

i. 48, 16. *sám naḥ râyâ—mimikshvá.*

Sprinkle us with wealth, i. e. shower wealth down upon us. Here *mih* is really treated as a *Hu*-verb in the *Ātmanepada*.

As an adjective, *mimikshú* is applied to *Indra* (iii. 50, 3), and *mimikshá* to *Soma* (vi. 34, 4).

Verse 1, note ³. I do not see how *étasaḥ* can here be taken in any sense but that suggested by the *Pada*, *ḥ-itásaḥ*, come near. Professor Roth thinks it not impossible that it may be meant for *étâh*, the fallow deer, the usual team of the *Maruts*. These *Etas* are mentioned in verse 5, but there the *Pada* gives quite correctly *étân*, not *ḥ-itân*, and *Sâyana* explains it accordingly by *gantûn*.

Verse 1, note ⁴. The idea that the *Maruts* proclaim their own strength occurred before, i. 87, 3. It is a perfectly natural conception, for the louder the voice of the wind, the greater its strength.

Verse 2, note ¹. *Mānas* here, as elsewhere, is used in the sense of thought preceding speech, devotion not yet expressed in prayer. See Taitt. Sanh. v. 1, 3, 3. *yat purusho manasābhigakkhati tad vākā vadati*, what a man grasps in his mind that he expresses by speech. Professor Roth suggests an emendation which is ingenious, but not necessary, viz. *mahā nāmasā*, with great adoration, an expression which occurs, if not in vi. 52, 17, at least in vii. 12, 1. We find, however, the phrase *mahā mānasā* in

vi. 40, 4. *ā yāhi śāsvat usatā yayātha indra mahā mānasā soma-péyam,*

ūpa brāhmāni srinavaḥ imā naḥ ātha te yagnāḥ tanvė váyaḥ dhāt.

Come hither, thou hast always come, Indra, to our libation through our yearning great devotion. Mayest thou hear these our prayers, and may then the sacrifice place vigour in thy body.

It is curious to observe that throughout the Rig-veda the instrumental singular *mahā* is always used as an adjective belonging to some term or other for praise and prayer. Besides the passages mentioned, we find :

ii. 24, 1. *ayā vidhema návayā mahā girā.*

Let us sacrifice with this new great song.

vi. 52, 17. *su-ukténa mahā nāmasā ā vivāse.*

I worship with a hymn with great adoration, or I worship with a great hymn in adoration.

viii. 46, 14. *gāya girā mahā ví-ketasam.*

Celebrate the wise Indra with a great song.

Verse 3, note ¹. We ought to scan *kūṭāḥ ṭvām īndrā māhinaḥ san*, because *yāsi*, being *anudātta*, could not begin a new *pāda*. It would be more natural to translate *kūṭāḥ* by why? for the Maruts evidently wish to express their surprise at Indra's going to do battle alone and without their assistance. I do not think, however, that in the Rig-veda, even in the latest hymns, *kūṭāḥ* has ever a causal meaning, and I have therefore translated it in the same sense in which it occurs before in the poet's address to the Maruts.

Verse 3, note ³. Sat-pati, lord of men, means lord of real men, of heroes, and should not be translated by good lord. Sat by itself is frequently used in the sense of heroes, of men physically rather than morally good :

ii. 1, 3. tvám agne índraḥ vṛishabháḥ satám asi.

Thou, Agni, art Indra, the hero among heroes.

i. 173, 7. samát-su tvâ sūra satám urânám.

Thee, O hero, in battles the protector of (good and true) men.

Verse 3, note ³. The meaning of sám prikkhase is very much the same as that of sám vadasva in i. 170, 5.

Verse 3, note ⁴. Subháná evidently is meant as a name for the Maruts, who thus speak of themselves in the third person. This is by no means unusual in the Rig-veda ; see, for instance,

i. 170, 2. tébhiḥ kalpasva sādhu-yá mā naḥ sam-árane vadhîḥ.

Be thou good with these (with us, the Maruts), do not kill us in battle !

Verse 4. Indra certainly addresses his old friends, the Maruts, very unceremoniously, but this, though at first startling, was evidently the intention of the poet. He wished to represent a squabble between Indra and the Maruts, such as they were familiar with in their own village life, and this was to be followed by a reconciliation. The boorish rudeness, selfishness, and boastfulness here ascribed to Indra may seem offensive to those who cannot divest themselves of the modern meaning of deities, but looked upon from the right point of view, it is really full of interest.

Verse 4, note ¹. Bráhmâni and matáyaḥ are here mentioned separately in the same way as a distinction is made between bráhman, stóma, and ukthá, iv. 22, 1 ; vi. 23, 1 ; between bráhmâni and gíraḥ, iii. 51, 6 ; between bráhma, gíraḥ, and stómaḥ, vi. 38, 3 ; between bráhma, gíraḥ, ukthá, and mánma, vi. 38, 4, &c.

Verse 4, note ². *Sám*, which I have here translated by sweet, is a difficult word to render. It is used as a substantive, as an adjective, and as an adverb; and in several instances it must remain doubtful whether it was meant for one or the other. The adverbial character is almost always, if not always, applicable, though in English there is no adverb of such general import as *sám*, and we must therefore render it differently, although we are able to perceive that in the mind of the poet it might still have been conceived as an adverb, in the sense of 'well.' I shall arrange the principal passages in which *sám* occurs according to the verbs with which it is construed.

1. With *bhû* :

viii. 79, 7. *bháva naḥ soma sám hridé.*

Be thou, Soma, well (pleasant) to our heart. Cf. viii. 82, 3.

viii. 48, 4. *sám naḥ bhava hridé ā pítáḥ indo (iti).*

Be thou well (sweet) to our heart, when drunk, O Soma!

Cf. x. 9, 4.

i. 90, 9. *sám naḥ bhavatu aryamā.*

May Aryaman be well (kind) to us!

vi. 74, 1. *sám naḥ bhûtam dvi-pāde sám kátuḥ-pade.*

May Soma and Rudra be well (kind) to *our* men and cattle.

Here *sám* might be rendered as an adverb, or as an adjective, or even as a substantive, in the sense of health or blessing.

Cf. vii. 54, 1; ix. 69, 7. The expression *dvipád* and *kátuḥ-pad* is curiously like what occurs in the prayers of the Eugubian tables, *Fisovie Sansie, ditu ocre Fisi, tote Jovine, ocerer Fisie, totar Jovinar dupursus, peturpursus fato fito*, (*Umbrische Sprachdenkmäler, von Aufrecht, p. 198.*)

ii. 38, 11. *sám yát stotrí-bhyaḥ āpāye bhāvāti.*

What may be well (a pleasure) for the praisers, for the friend.

x. 37, 10. *sám naḥ bhava kákshasā.*

Be kind to us with thy light!

2. With *as*.

viii. 17, 6. *sómaḥ sám astu te hridé.*

May the Soma be well (agreeable) to thy heart!

i. 5, 7. *sám te santu prá-ketase.*

May the Somas be well (pleasing) to thee, the wise!

v. 11, 5. *túbhyam manîshâ iyâm astu sâṁ hridé.*
 May this prayer be well (acceptable) to thy heart!

i. 114, 1. *yâthâ sâṁ âsat dvi-pâde kâtuḥ-pade.*

That it may be well for our men and cattle. Cf. x.

165, 1; 3.

vii. 86, 8. *sâṁ naḥ kshéme sâṁ ūm (îti) yóge naḥ astu.*

May it be well with us in keeping and acquiring!

v. 7, 9. *â yâḥ te—agne sâṁ âsti dhâyase.*

He who is lief to thee to support, i. e. he whom thou likest to support.

v. 74, 9. *sâṁ ūm (îti) sú vâm—asmâkam astu karkritîḥ.*

Let there be happiness to you—glory to us!

3. With *as* or *bhû* understood:

vi. 45, 22. *sâṁ yât gâve ná sâkîne.*

A song which is pleasant to the mighty Indra, as food to an ox.

viii. 13, 11. *sâṁ ít hí te.*

For it is well for thee.

x. 86, 15. *manthâḥ te indra sâṁ hridé.*

The mixture is pleasant to thy heart, O Indra!

x. 97, 18. *âram kâmayâ, sâṁ hridé.*

Enough for love, pleasant to the heart.

vi. 34, 3. *sâṁ tát asmai.*

That is pleasant to him.

vi. 21, 4. *kâḥ te yagnâḥ mânase sâṁ várâya.*

What sacrifice seems to thy mind pleasant to select?

4. With *kar*:

i. 43, 6. *sâṁ naḥ karati ârvate.*

May he do well to our horse, i. e. may he benefit our horses.

iv. 1, 3. *tokâya tugé—sâṁ kridhi.*

Do good to our children and progeny, or bless us for the procreation of children.

viii. 18, 8. *sâṁ naḥ karataḥ aśvinâ.*

May the two Aśvins do us good!

5. With *vah*:

i. 157, 3. *sâṁ naḥ â vakshat dvi-pâde kâtuḥ-pade.*

May he bring blessing to us for man and cattle.

viii. 5, 20. *téna naḥ—pâsve tokâya sâṁ gâve, vâhatam pīvarîḥ îshaḥ.*

Bring to us rich food, a blessing to cattle, to children, and to the ox.

6. With other verbs, such as *pû*, *vâ*, and others, where it is clearly used as an adverb :

ix. 11, 3. *sáh nah pavasva sám gáve sám gánâya sám árvate, sám râgan óshadhîbhyañ.*

Do thou, king Soma, stream upon us, a blessing for the ox, a blessing for man, a blessing for the horse, a blessing for the plants. Cf. ix. 11, 7; 60, 4; 61, 15; 109, 5.

vii. 35, 4. *sám nah ishiráh abhî vâtu vâtañ.*

May the brisk wind blow kindly upon us, or blow a blessing upon us.

vii. 35, 6. *sám nah tváshâtâ gnâbhiñ ihá srinotu.*

May Tvashhtar with the goddesses hear us here well, i. e. auspiciously !

vii. 35, 8. *sám nah sûryah—út etu.*

May the sun rise auspiciously for us !

viii. 18, 9. *sám nah tapatu sûryah.*

May the sun warm us well !

iii. 13, 6. *sám nah soka—agne.*

Shine well for us, O Agni !

Sám also occurs in a phrase that has puzzled the interpreters of the Veda very much, viz. *sám yóh*. These are two words, and must both be taken as substantives, though originally they may have been adverbs. Their meaning seems to have been much the same, and in English they may safely be rendered by health and wealth, in the old acceptation of these words :

i. 93, 7. *dhattam yágamânâya sám yóh.*

Give, Agni and Soma, to the sacrificer health and wealth.

i. 106, 5. *sám yóh yát te mánuñ-hitam tát îmahe.*

Brihaspati, we ask for health and wealth which thou gavest to Manu.

i. 114, 2. *yát sám ka yóh ka mánuñ â-yegé pitá tát asyâma táva rudra prá-nîtishu.*

Rudra, the health and wealth which Manu, the father, obtained, may we reach it under thy guidance.

ii. 33, 13. *yâni mánuñ ávrinîta pitá nah tá sám ka yóh ka rudráya vañmi.*

The medicines which our father Manu chose, those I desire, the health and wealth of Rudra.

i. 189, 2. bháva tokāya tánayāya sám yóh.

Be to our offspring health and wealth!

iv. 12, 5. yákkha tokāya tánayāya sám yóh.

Give to our offspring health and wealth!

v. 69, 3. ūe tokāya tánayāya sám yóh.

I ask for our offspring health and wealth.

vi. 50, 7. dhāta tokāya tánayāya sám yóh.

Give to our offspring health and wealth!

x. 182, 1. átha karat yágamānāya sám yóh.

May he then produce for the sacrificer health and wealth.

vii. 69, 5. téna nah sám yóh—ní asvinā vahatam.

On that chariot bring to us, Asvins, health and wealth.

iii. 17, 3. átha bhava yágamānāya sám yóh.

Then, Agni, be health and wealth to the sacrificer.

iii. 18, 4. brihát váyah sasamānēshu dhehi, revát agne visvāmitreshu sám yóh.

Give, Agni, much food to those who praise thee, give to the Visvāmitras richly health and wealth.

x. 15, 4. átha nah sám yóh arapáh dadhāta.

And give us health and wealth without a flaw! Cf. x. 59, 8.

x. 37, 11. tát asmé sám yóh arapáh dadhātana.

And give to us health and wealth without a flaw!

v. 47, 7. tát astu mitra-varunā tát agne sám yóh asmābhyam idám astu sastám.

Let this, O Mitra-Varuna, let this, O Agni, be health and wealth to us; may this be auspicious!

v. 53, 14. vrishtví sám yóh āpah usrí bhesagám syāma marutaḥ sahá.

Let us be together, O Maruts, after health, wealth, water, and medicine have been showered down in the morning.

viii. 39, 4. sám ka yóh ka máyah dadhe.

He gave health, wealth, and happiness.

viii. 71, 15. agním sám yóh ka dātave.

We ask Agni to give us health and wealth.

x. 9, 4. sám yóh abhí sravantu nah.

May the waters bring to us health and wealth, or may they run towards us auspiciously.

Verse 4, note ³. If we retain the reading of the MSS. *súshmaḥ iyarti*, we must take it as an independent phrase, and translate it by 'my strength rises.' For *súshma*, though in this and other places it is frequently explained as an adjective, meaning powerful, is, as far as I can see, always a substantive, and means power, strength. There may be a few passages in which, as there occur several words for strength, it might be possible to translate *súshma* by strong. But even there it is better to keep to the general meaning of *súshma*, and translate it as a substantive.

Iyarti means to rise and to raise. It is particularly applied to prayers raised by the poet in honour of the gods, and the similes used in connection with this, show clearly what the action implied by *iyarti* really is. For instance,

i. 116, 1. *stómân iyarmi abhríṣā-iva vātaḥ*.

I stir up hymns as the wind stirs the clouds.

x. 116, 9. *su-vakasyām iyarmi síndhau-iva prá írayam nāvam*.

I stir up sweet praise, as if rowing a ship on the river.

In the sense of rising it occurs,

x. 140, 2. *pāvaká-varkâḥ sukrá-varkâḥ ánûna-varkâḥ út iyarshi bhânúnâ*.

Thou risest up with splendour, Agni, thou of bright, resplendent, undiminished majesty.

We might therefore safely translate in our verse 'my strength rises,' although it is true that such a phrase does not occur again, and that in other passages where *iyarti* and *súshma* occur together, the former governs the latter in the accusative. Cf. iv. 17, 12; x. 75, 3.

Verse 5, note ¹. If, as we can hardly avoid, we ascribe this verse to the Maruts, we must recognize in it the usual offer of help to Indra on the part of the Maruts. The question then only is, who are the strong friends in whose company they appear? It would be well if one could render *antamébhiḥ* by horses, as *Sâyana* does, but there is no authority for it. *Svâ-kshatra* is an adjective, meaning endowed with independent strength, synonymous with *svâ-tavas*, i. 166, 2. It is applied to the mind of Indra, i. 54, 3; v. 35, 4; to the Maruts, v. 48, 1, but never to

horses. As it stands, we can only suppose that a distinction is made between the Maruts and their followers, and that after calling together their followers, and adorning themselves for battle, they proceed to harness their chariots. Cf. i. 107, 2.

Verse 5, note ². *Étân*, in all MSS. which I consulted, has here the accent on the first syllable, and Professor Aufrecht ought not to have altered the word into *etân*. If the accent had not been preserved by the tradition of the schools, the later interpreters would certainly have taken *etân* for the demonstrative pronoun. As it is, in spite of accent and termination, *Sâyana* in i. 166, 10, seems to take *étâh* for *eté*. In other passages, however, *Sâyana*, too, has perceived the difference, and in i. 169, 6, he explains the word very fully as *prishadvarṇâ gantâro vâ arvâ vâ*. In this passage the *Etas* are clearly the deer of the Maruts, the *Prishatîs*:

i. 169, 6. *ádha yát eshâm prithu-budhnâsâh étâh*.

In the next verse, however, *éta* seems applied to the Maruts themselves :

i. 169, 7. *prâti ghorânâm étânâm ayâsâm marûtâm srinve â-yatâm upadîh*.

The shout of the terrible, speckled, indefatigable Maruts is heard, as they approach ; unless we translate :

The noise of the terrible deer of the indefatigable Maruts is heard, as they approach.

In i. 166, 10, *âmseshu étâh*, I adopt Professor Roth's conjecture, that *étâh* means the skins of the fallow deer, so that we should have to translate : On their shoulders are the deer-skins.

In the other passages where *éta* occurs, it is used as a simile only, and therefore throws no light on the relation of the *Etas* to the Maruts. In both passages, however (v. 54, 5 ; x. 77, 2), the simile refers to the Maruts, though to their speed only, and not to their colour.

Verse 5, note ³. *Mâhaḥ-bhih*, which I have translated 'with all our might,' seems to be used almost as an adverb, mightily or quickly (*makshu*), although the original meaning, with our powers, through our might, is likewise applicable. The original meaning is quite perceptible in passages like

v. 62, 3. ádbárayatam prithivím utá dyám mítra-ráḡaná varuṇá máhaḡ-bhiḡ.

Kings Mitra and Varuṇa, you have supported heaven and earth by your powers.

vii. 3, 7. tébhiḡ naḡ agne ámitaiḡ máhaḡ-bhiḡ satám púr-bhíḡ áyasíbhíḡ ní páhi.

With those immeasurable powers, O Agni, protect us, with a hundred iron strongholds.

i. 90, 2. té—máhaḡ-bhiḡ, vratá rakshante visvâhá.

They always protect the laws by their powers.

vii. 71, 1. tvám naḡ agne máhaḡ-bhiḡ páhi.

Protect us, Agni, with thy power.

In other passages, however, we see máhaḡ-bhiḡ used of the light or of the flames of Agni and of the dawn :

iv. 14, 1. deváh rókamánaḡ máhaḡ-bhiḡ.

Agni, the god, brilliant with his powers.

vi. 64, 2. devi rókamânâ máhaḡ-bhiḡ.

O goddess, brilliant with thy powers.

The powers of the Maruts are referred to by the same name in the following passages :

v. 58, 5. prá-pra ḡáyante—máhaḡ-bhiḡ.

The Maruts are born with their powers.

vii. 58, 2. prá yé máhaḡ-bhiḡ óḡasâ utá sánti.

The Maruts who excel in power and strength. Cf. iii. 4, 6.

Verse 6, note ¹. Indra in this dialogue is evidently represented as claiming everything for himself alone. He affects contempt for the help proffered by the Maruts, and seems to deny that he was at any time beholden to their assistance. By asking, Where was that custom of yours that you should join me in battle? he implies that it never was their custom before, and that he can dispense with their succour now. He wants to be alone in his battle with Ahi, and does not wish that they should join him: (cf. i. 33, 4.) Professor Roth takes sam-ádhatta in the sense of implicating, but it can hardly be said that the Maruts ever implicated Indra in his fight against Ahi. Certainly this is not in keeping with the general tenor of this dialogue, where, on the contrary, Indra shares the company of the Maruts. But while on

this point I differ from Professor Roth, I think he has rightly interpreted the meaning of *ánamam*. Out of the four passages in which *badha-snañ* occurs, it is three times joined with *nam*, and every time has the sense of to bend away from, to escape from. See also Sonne, in Kuhn's *Zeitschrift*, vol. xii. p. 348.

Verse 7, note ¹. See vii. 39, 6. *sakshîmâhi yúgyebhiñ nú devaíñ*.

Verse 7, note ². The last words leave no doubt as to their meaning, for the phrase is one of frequent occurrence. The only difficulty is the vocative *marutañ*, where we should expect the nominative. It is quite possible, however, that the Maruts should here address themselves, though, no doubt, it would be easy to alter the accent. As to the phrase itself, see

viii. 61, 4. *táthâ ít asat índra krátvá yáthâ vásañ*.

May it be so, O Indra, as thou desirest by thy mind.

viii. 66, 4. *vagrî—ít karat índrañ krátvá yáthâ vásat*.

May Indra with the thunderbolt act as he desires in his mind. Cf. viii. 20, 17; 28, 4, &c.

Verse 8, note ¹. Here again Indra claims everything for himself, denying that the Maruts in any way assisted him while performing his great deeds. These deeds are the killing of *Vritra*, who withholds the waters, i. e. the rain from the earth, and the consequent liberation of the waters so that they flow down freely for the benefit of *Manu*, that is, of man.

When Indra says that he slew *Vritra indriyéna*, he evidently chooses that word with a purpose, and we must therefore translate it, not only by might, but by Indra's peculiar might. *Indriyá*, as derived from *índra*, means originally Indra-hood, then power in general, just as *verethraghna* in *Zend* means victory in general, though originally it meant the slaying of *Vritra*.

Verse 9, note ¹. *Devátâ* in the ordinary sense of a deity never occurs in the *Rig-veda*. The word, in fact, as a

feminine substantive occurs but twice, and in the tenth *Mandala* only. But even there it does not mean deity. In x. 24, 6, *devāḥ devátayā* means, O gods, by your godhead, i. e. by your divine power. In x. 98, 1, *brīhaspate práti me devátām ihi*, I take *devátā* in the same sense as *devátāti*, and translate, O Brihaspati, come to my sacrifice.

In all other places where *devátā* occurs in the *Rig-veda* it is a local adverb, and means among the gods. I shall only quote those passages in which Professor Roth assigns to *devátā* a different meaning :

i. 55, 3. *prá víryēna devátā áti kekite.*

He is pre-eminent among the gods by his strength.

i. 22, 5. *sáḥ kettā devátā padám.*

He knows the place among the gods.

i. 100, 15. *ná yásya devāḥ devátā ná mártāḥ āpaḥ kaná sávasaḥ ántam āpúl.*

He, the end of whose power neither the gods among the gods, nor mortals, nor even the waters have reached.

Here the translation of *devátā* in the sense of 'by their godhead,' would be equally applicable, yet nothing would be gained as, in either case, *devátā* is a weak repetition.

vi. 4, 7. *índram ná tvā sávasā devátā vāyúm prinanti rádhasā nrí-tamáḥ.*

The best among men celebrate thee, O Agni, as like unto Indra in strength among the gods, as like unto Vāyu in liberality.

Verse 9, note ². The juxta-position of *gāyamānaḥ* and *gátāḥ* would seem to show that, if the latter had a past, the former had a future meaning. To us, 'No one who will be born and no one who has been born,' would certainly sound more natural. The Hindu, however, is familiar with the idea as here expressed, and in order to comprehend all beings, he speaks of those who are born and those who are being born. Thus in a *Padaśiṣṭa* of the *Pāvamānis* (ix. 67) we read :

yan me garbhe vasataḥ pápam ugram,
yag gāyamānasya ka kimkid anyat,
gátasya ka yak kápi vardhato me,
tat pávamānībhir aham punāmi.

Verse 9, note ³. *Karishyā* is written in all the MSS. without a *Visarga*, and unless we add the *Visarga* on our own authority, we should have to take it as an accusative plur. neut. of a passive participle of the future, *karishyám* standing for *kâryām*, *faciendum*. It would be much easier, however, to explain this form if we added the *Visarga*, and read *karishyāḥ*, which would then be a second person singular of a Vedic conjunctive of the future. This form occurs at least once more in the Veda :

iv. 30, 23. utá nûnám yát indriyám karishyāḥ indra paúmsyam, adyá nákiḥ tát ā minat.

O Indra, let no man destroy to-day whatever manly feat thou art now going to achieve.

Verse 10, note ¹. As I have translated these words, they sound rather abrupt. The meaning, however, would be clear enough, viz. almighty power belongs to me, therefore I can dare and do. If this abrupt expression should offend, it may be avoided, by taking the participle *dadhrishván* as a finite verb, and translating, Whatever I have been daring, I shall do according to my will.

Verse 11, note ¹. In this verse Indra, after having declined with no uncertain sound the friendship of the Maruts, repents himself of his unkindness towards his old friends. The words of praise which they addressed to him in verse 9, in spite of the rebuff they had received from Indra, have touched his heart, and we may suppose that after this, their reconciliation was complete. The words of Indra are clear enough, the only difficulty occurs in the last words, which are so idiomatic that it is impossible to render them in English. In *tanvē tantūbhīḥ*, literally for the body by the bodies, *tanū* is used like the pronoun self. Both must therefore refer to the same subject. We cannot translate 'for myself made by yourselves,' but must take the two words together, so that they should mean, 'the hymn which you have made for your own sake, freely, and by your own exertions, honestly.'

Verse 13, note ¹. I translate *api-vátáyantaḥ* by cherishing, a meaning equally applicable to i. 128, 2, and x. 25, 1.

I suppose the original meaning was really to blow upon a person, to cool or refresh a person by a draught of air, which, in countries like India, was and is the office of the attendants of a prince. It would then take the meaning of honouring, worshipping or cherishing, though I confess the hymns of the Veda seem almost too early for such a courtly metaphor.

Verse 14, note ¹. This is a verse which, without some conjectural alterations, it seems impossible to translate. Sáyana, of course, has a translation ready for it, so has M. Langlois, but both of them offend against the simplest rules of grammar and logic. The first question is, who is meant by *asmán* (which is here used as an amphimacer), the sacrificers or the Maruts? The verb *á* *kakré* would well apply to the *medhá mányásya*, the hymn of *Mánya*, which is intended to bring the Maruts to the sacrifice, this bringing to the sacrifice being the very meaning of *á* *kar*. But then we have the vocative *marutaḥ* in the next line, and even if we changed the vocative into the accusative, we should not gain much, as the Maruts could hardly call upon anybody to turn them towards the sage.

If, on the contrary, we admit that *asmán* refers to those who offer the sacrifice, then we must make a distinction, which, it is true, is not an unusual one, between those who here speak of themselves in the first person, and who provide the sacrifice, and the poet *Mándárya Mánya*, who was employed by them to compose or to recite this hymn.

But even if we adopt this alternative, many difficulties still remain. First of all, we have to change the accent of *kakré* into *kakre*, which may seem a slight change, but is not the less objectionable when we consider that in our emendations of the Vedic hymns we must think rather of accidents that might happen in oral traditions than of the *lapsus calami* of later scribes. Secondly, we must suppose that the hymn of *Mándárya Mánya* ends with verse 13, and that the last verses were supplied by the sacrificers themselves. Possibly the dialogue only, from verse 3 to verse 12, was the work of *Mánya*, and the rest added at some solemn occasion.

Other difficulties, however, remain. *Duvasyāt* is taken by Sāyana as an ablative of *duvasyá*, worthy of *dúvas*, i. e. of worship, of sacrifice. Unfortunately this *duvasyá* does not occur again, though it would be formed quite regularly, like *namasyá*, worthy of worship, from *námas*, worship.

If we take *duvasyāt* as the 3rd pers. sing. of the present in the Vedic conjunctive, we must also confess that this conjunctive does not occur again. But the verb *duvasyati* occurs frequently. It seems to have two meanings. It is derived from *dúvas*, which in the Vedic language means worship or sacrifice, just as *karma*, work, has assumed the special sense of sacrifice. Derived from *dúvas* in this sense, *duvasyati* means to worship. But *dúvas* meant originally any *opus operatum*. The root from which *dúvas* is derived, is lost in Sanskrit, but it exists in other languages. It must have been *du* or *dú* in the sense of acting, or sedulously working. It exists in Zend as *du*, to do, in Gothic as *táujan*, *gataujan*, Old High German *zaujan*, Modern German *zauen* (Grimm, Gram. i². p. 1041). The Gothic *tavi*, opus, Old High German *zouwi*, Middle High German *gezöuwe* (Grimm, Gram. iii. p. 499), come from the same source; and it is possible, too, that the Old Norse *töfrar*, incantamenta, the Old High German *zoupar*, Middle High German *zouber*, both neuter, and the modern *Zauber*, may find their explanation in the Sanskrit *dúvas*. Derived from *dúvas*, in the sense of work, we have *duvasyati* in the sense of helping, providing, the German *schaffen* and *verschaffen*.

In the sense of worshipping, *duvasyati* occurs,

iii. 2, 8. *duvasyáta*—*gátá-vedasam*.

Worship *Gátavedas*.

v. 28, 6. *ā guhota duvasyáta agním*.

Invoke, worship Agni. Cf. iii. 13, 3; i, 13.

iii. 3, 1. *agníh hí deván*—*duvasyáti*.

Agni performs the worship of the gods. Cf. vii. 82, 5.

i. 167, 6. *sutá-somañ duvasyán*.

He who has poured out Soma and worships.

In many passages *duvasyati* is joined with an instrumental:

v. 42, 11. námaḥ-bhiḥ devám—duvasya.

Worship the god with praises.

i. 78, 2. tám u tvâ gótamaḥ girā—duvasyati.

Gotama worships thee with a song.

v. 49, 2. su-uktaíḥ devám—duvasya.

Worship the god with hymns.

vi. 16, 46. vítí yáḥ devám—duvasyét.

He who worships the god with food.

x. 14, 1. yamám—havishâ duvasya.

Worship Yama with an oblation.

vi. 15, 6. agním-agnim vaḥ samídhâ duvasyata.

Worship Agni with your log of wood. Cf. viii. 44, 1.

iii. 1, 2. samít-bhiḥ agním námasâ duvasyan.

They worshipped Agni with logs of wood, with praise.

In the more general and, I suppose, more original sense of caring for, attending, we find duvasyati :

iii. 51, 3. anehásaḥ stúbhaḥ índraḥ duvasyati.

Indra provides for the matchless worshippers.

i. 112, 15. kalím yābhiḥ—duvasyáthaḥ.

By the succours with which you help Kali. Cf. i. 112, 21.

i. 62, 10. duvasyánti svásáraḥ áhrayānam.

The sisters attend the proud (Agni).

i. 119, 10. yuvám pedáve—svetám—duvasyathaḥ.

You provide for Pedu the white horse.

If, then, we take duvasyati in the sense of working for, assisting, it may be with the special sense of assisting at a sacred act, like *διακομείν*; and if we take duvās, as it has the accent on the last syllable, as the performer of sacrifice, we may venture to translate, 'that he should help, as the singer helps the performer of the sacrifice*.' The singer or the poet may be called the assistant at a sacrifice, for his presence was not necessary at all sacrifices, the songs constituting an ornament rather than an essential in most sacred acts. But though I think it right to offer this conjectural interpretation, I am far from supposing that it gives us the real sense of this difficult verse. Duvasyāt may be, as Sâyana suggests, an ablative of duvasyá; and

* Kar in the sense of officiating at a sacrifice is equally construed with a dative, x. 97, 22. yásmái kṛinóti bráhmaṇáḥ, he for whom a Bráhmaṇa performs a sacrifice.

duvasyá, like namasyā, if we change the accent, may mean he who is to be worshipped, or worshipping. In this way a different interpretation might suggest itself, in which the words duvasyāt duváse could be taken to mean 'from one worshipper to another.' Some happy thought may some day or other clear up this difficulty, when those who have toiled, but toiled in a wrong direction, will receive scant thanks for the trouble they have taken.

In the second line, the words ó sú varta remind one of similar phrases in the Veda, but we want an accusative, governed by varta; whereas marutaḥ, to judge from its accent, can only be a vocative. Thus we read:

i. 138, 4. ó (íti) sú tvâ vavritímahi stómebhiḥ.

May we turn thee quickly hither by our praises!

viii. 7, 33. ó (íti) sú vrishnaḥ—vavrityām.

May I turn the heroes quickly hither!

Compare also passages like iii. 33, 8:

ó (íti) sú svasâraḥ kârâve srinota.

Listen quickly, O sisters, to the poet.

i. 139, 7. ó (íti) sú naḥ agne sriṇuhi.

Hear us quickly, O Agni.

Cf. i. 182, 1; ii. 34, 15; vii. 59, 5; viii. 2, 19; x. 179, 2.

Unless we change the accent, we must translate, 'Bring hither quickly!' and we must take these words as addressed to the kârú, the poet, whose hymn is supposed to attract the gods to the sacrifice. By a quick transition, the next words, marutaḥ vípram áktha, would then have to be taken as addressed to the gods, 'Maruts, on to the sage!' and the last words would become intelligible by laying stress on the vaḥ, 'for you, and not for Indra or any other god, has the singer recited these hymns.'

Verse 15, note ¹. I translate Mânya, the son of Mâna, because the poet, so called in i. 189, 8, is in all probability the same as our Mândârya Mânya.

Verse 15, note ². The second line is difficult, owing to the uncertain meaning of vayām. First of all, it might seem as if the two hemistichs must be kept distinct, because the second is so often used independently of the first.

There are passages, however, where this very hemistich carries on the sentence of a preceding hemistich, as, for instance, i. 177, 5; 182, 8. We may therefore join *tanvê vayâm* with the following words, and it certainly seems more difficult to elicit any sense if we join them with the preceding words.

Ā *ishã* * *yâsishã* might be rendered, 'Come hither with water or drink or rain,' *yâsishã* being the aorist without the augment and with the intermediate vowel lengthened. The indicative occurs in

v. 58, 6. *yât prã áyâsishã prîshatîbhih ásvaih.*

When you Maruts come forth with your fallow deer and your horses.

But what is the meaning of *vayâm*? *Vayã* means a germ, a sprout, an offshoot, a branch, as may be seen from the following passages :

ii. 5, 4. *vidvãn asya vratã dhruvã vayãh-iva ánu rohate.*

He who knows his eternal laws, springs up like young sprouts.

vi. 7, 6. *tãsyã ít ûm (íti) vísvã bhúvanã ádhi mûrdhãni vayãh-iva ruruhu.*

From above the head of *Vaisvanara* all worlds have grown, like young sprouts.

viii. 13, 6. *stotã—vayãh-iva ánu rohate.*

The worshipper grows up like young sprouts.

viii. 13, 17. *índram kshonih avardhayan vayãh-iva.*

The people made *Indra* to grow like young sprouts.

viii. 19, 33. *yãsyã te agne anyé agnãyah upa-kshítah vayãh-iva.*

Agni, of whom the other fires are like parasitical shoots.

i. 59, 1. *vayãh ít agne agnãyah te anyé.*

O *Agni*, the other fires are indeed offshoots of thee.

ii. 35, 8. *vayãh ít anyã bhúvanãni asya.*

The other worlds are indeed his (the rising sun's) offshoots.

vi. 13, 1. *tvát vísvã—saúbhagãni ágne ví yanti vanínãh ná vayãh.*

From thee, O *Agni*, spring all happinesses, as the sprouts of a tree.

* There was a misprint in the *Sanhitã* text, *eshã* instead of *éshã*, which was afterwards repeated whenever the same verse occurred again.

vi. 24, 3. *vrikshásya nú (ná?) te—vayáh ví útáyaáh ruruhuáh.*

Succours sprang from thee, like the branches of a tree:

v. 1, 1. *yahvááh-iva prá vayám ut-gíhánáh prá bhánávaáh*
sisrate nákam ákkha.

Like birds (?) flying up to a branch, the flames of Agni went up to heaven.

vi. 57, 5. *tám púshnááh su-matím vayám vrikshásya prá*
vayám-iva índrasya ka á rabhámahe.

Let us reach this favour of Púshan and of Indra, as one reaches forth to the branch of a tree.

There remain some doubtful passages in which *vayáh* occurs, vii. 40, 5, and x. 92, 3; 134, 6. In the first passage, as in our own, *vayáh* is trisyllabic.

If *vayáh* can be used in the sense of offshoot or sprout, we may conclude that the same word, used in the singular, might mean offspring, particularly when joined with *tanvë*. 'Give a branch to our body,' would be understood even in languages less metaphorical than that of the Vedas; and as the prayer for 'olive branches' is a constant theme of the Vedic poets, the very absence of that prayer here, might justify us in assigning this sense to *vayám*. In vi. 2, 5, the expression *vayávantam ksháyam*, a house with branches, means the same as *nivántam*, a house with children and men. See M. M., On *Bíos* and *váyas*, in Kuhn's *Zeitschrift*, vol. xv. p. 215.

If the third *páda* is to be kept as an independent sentence, we must take *yásishá* as the third pers. sing. of the benedictive, and refer it to *stómaáh* or *gíáh*. Grammatically this may seem preferable, and I have given this alternative translation in the next hymn, where the same verse occurs again.

Verse 15, note ³. *Vrigána* means an enclosure, a *vomós*, whether it be derived from *vrig*, to ward off, like *arx* from *arcere*, or from *vrig*, in the sense of clearing, as in *vrikta-barhis*, *barhíh* *prá vriñge*, i. 116, 1. In either case the meaning remains much the same, viz. a field, cleared for pasture or agriculture,—a clearing, as it is called in America, or a camp,—enclosed with hurdles or walls, so as to be capable of defence against wild animals or against enemies. Other meanings of *vrigána* will be discussed in other places.

MANDALA I, SŪKTA 166.

ASHTAKA II, ADHYĀYA 4, VARGA 1-3.

1. Tāt nū volāma rabhasāya gānmane pūrvam mahi-tvām vṛishabhāya ketāve, aidhā-iva yāman marutaḥ tuvi-svanah yudhā-iva sakrāḥ tavishāni kartana.

2. Nītyam nā sūnūm mādhū bibhrataḥ ūpa krīlanti krīlāḥ vidātheshu ghrīshvayaḥ, nākshanti rudrāḥ āvasā namasvīnam nā mardhanti svā-tavasah havih-krītam. .

3. Yāsmāi ūmāsah amṛitāḥ ārasata rāyah pōsham ka havishā dadāsūshe, ukshānti asmai marūtaḥ hitā-iva purū rāgāmsi pāyasā mayah-bhūvah.

4. Ā yé rāgāmsi tāvishībhīh āvyata prā vah évāsah svā-yatāsah adhragan, bhāyante vīsvā bhūvanāni harmyā kitrāḥ vah yāmah prā-yatāsu rishīshu.

5. Yāt tveshā-yāmāḥ nadāyanta pārvatān divāḥ vā prishthām nāryā * ākukyavuh, vīsvah vah āgman bhayate vānaspātīh rathiyāntī-iva prā gihīte ōshadhīh.

6. Yūyām nah ugrāḥ marutaḥ su-ketūnā ārishta-grāmāḥ su-matīm pipartana, yātra vah didyūt rādati krīvīh-datī rināti pasvāḥ sūdhitā-iva barhānā.

* nāryāḥ

HYMN TO THE MARUTS (THE STORM-GODS).

1. Let us now proclaim for the robust¹ host, for the herald² of the powerful (Indra), their ancient greatness! O ye strong-voiced Maruts, you heroes, show your powers on your way as with a torch, as with a sword!³

2. Like parents bringing sweet to¹ their own² son, the wild (Maruts) play playfully at the sacrifices. The Rudras reach the worshipper with their protection, powerful by themselves, they do not hurt the sacrificer.

3. For the giver of oblations, for him to whom the immortal guardians, too, have given plenty of riches, the Maruts, who gladden men with the milk (of rain), pour out, like friends, many clouds.

4. You who have stirred¹ up the clouds with might, your horses rushed² forth, self-guided. All beings who dwell in houses³ are afraid of you, your coming is brilliant with your spears thrust forth.

5. When they whose path is fiery have caused the rocks to tremble,¹ or when the manly Maruts have shaken the back of the sky, then every lord of the forest fears at your racing, the shrubs get out of your way,² quick like chariots.³

6. You, O terrible Maruts, whose ranks are never broken, favourably¹ fulfil our prayer!² Wherever your gory-toothed³ lightning bites,⁴ it crunches⁵ all living beings, like a well-aimed bolt.⁶

7. *Prá skambhá-deshnáh anavabhra-rádhasaḥ alá-trinásah vidátheshu sú-stutáh, árkanti arkám madi-rásya pítáye vidúh vírásya prathamáni patúmsyá.*

8. *Satábhugi-bhiḥ tám abhí-hruteḥ aghát púh-bhíḥ rakshata marutaḥ yám ávata, gánam yám ugráh tavasaḥ vi-rapsinaḥ páthána sámśát tána-yasya pushtíshu.*

9. *Vísváni bhadrá marutaḥ rátheshu vah mitha-sprídhyá-iva tavisháni á-hitá, ámseshu á vah prá-patheshu khádáyah ákshah vah kakrá samáyá ví vavrite.*

10. *Bhūrīni bhadrá náryeshu báhúshu vákshah-su rukmáh rabhasásah añgáyah, ámseshu étáh pavishu kshuráh ádhi váyah ná pakshán ví ánu sríyah dhire.*

11. *Mahántah mahná vi-bhváh ví-bhútayah dûre-drísah yé divyáh-iva strí-bhiḥ, mandráḥ su-gihváh sváritārah áśa-bhiḥ sám-misláh índre marú-tah pari-stúbhah.*

12. *Tát vah su-gátáh marutaḥ mahi-tvanám dírghám vah dátrám áditeḥ-iva vratám, índrah kaná tyágasá ví hrunáti tát gánāya yásmai su-krite árādhvam.*

13. *Tát vah gāmi-tvám marutaḥ páre yugé purú yát sámśam amritásah ávata, ayá dhiyá*

7. The Maruts whose gifts are firm, whose bounties are never ceasing, who do not revile,¹ and who are highly praised at the sacrifices, they sing forth their song² for to drink the sweet juice: they know the first manly deeds of the hero (Indra).

8. The man whom you guarded, O Maruts, shield him with hundredfold strongholds from injury¹ and mischief,—the man whom you, O fearful, powerful singers, protect from reproach in the prosperity of his children.

9. On your chariots, O Maruts, there are all good things, strong weapons¹ are piled up clashing against each other. When you are on your journeys, you carry the rings² on your shoulders, and your axle turns the two wheels at once.³

10. In your manly arms there are many good things, on your chests golden chains,¹ flaring² ornaments, on your shoulders speckled deer-skins,³ on your fellies sharp edges;⁴ as birds spread their wings, you spread out your splendour behind you.

11. They, mighty by might, all pervading, powerful,¹ visible from afar like the heavens² with the stars, sweet-toned, soft-tongued singers with their mouths,³ the Maruts, united with Indra, shout all around.

12. This is your greatness,¹ O well-born Maruts!—your bounty² extends as far as the sway³ of Aditi.⁴ Not even⁵ Indra in his scorn⁶ can injure that bounty, on whatever man you have bestowed it for his good deeds.

13. This is your kinship (with us), O Maruts, that you, immortals, in former years have often regarded

mánave srushtím ávya sákám nárah damsánaih á kikitrire.

14. Yéna dīrghám marutah susávāma yush-mākena párināsā turāsah, á yát tatānan vrigāne gánāsah ebhīh yagñēbhih tát abhī íshitim asyām.

15. Esháh vah stómah marutah iyám gīh mândār-yāsa mányāsa kāróh, á ishā yāsishṭa tanvē vayām vidyāma ishám vrigānam girá-dānum.

COMMENTARY.

This hymn is ascribed to Agastya, the reputed son of Mitrávarunau, and brother of Vasishṭha. The metre in verses 1-13 is *Gagatī*, in 14, 15 *Trishtubh*.

Verse 1, note ¹. Rabhasá, an adjective of rábhas, and this again from the root rabh, to rush upon a thing, á-rabh, to begin a thing. From this root rabh we have the Latin *robur*, in the general sense of strength, while in *rabies* the original meaning of impetuous motion has been more clearly preserved. In the Vedic Sanskrit, derivatives from the root rabh convey the meaning both of quickness and of strength. Quickness in ancient language frequently implies strength, and strength implies quickness, as we see, for instance, from the German *snél*, which, from meaning originally strong, comes to mean in modern German quick, and quick only. Thus we read:

i. 145, 3. *sīsuḥ á adatta sám rábhaḥ*.

The child (Agni) acquired vigour.

Indra is called *rábhaḥ-dāh*, giver of strength; and *rábhasá*, vigorous, is applied not only to the Maruts, who

our call.¹ Having through this prayer granted a hearing to man, these heroes become well known by their valiant deeds.

14. That we may long flourish, O Maruts, with your wealth, O ye racers, that our men may spread in the camp, therefore let me achieve the rite with these offerings.

15. May this praise, O Maruts, may this song of Māndārya, the son of Māna, the poet, approach you (asking) for offspring to our body together with food! May we find food, and a camp with running water!

in v. 58, 5, are called *rābhish/hāh*, the most vigorous, but also to Agni, ii. 10, 4, and to Indra, iii. 31, 12.

In the sense of rabid, furious, it occurs in

x. 95, 14 *ádha enam vrikáh rabhasásah adyúh*.

May rabid wolves eat him!

In the next verse *rabhasá*, the epithet of the wolves, is replaced by *ásiva*, which means unlucky, uncanny.

In our hymn *rabhasá* occurs once more, and is applied there, in verse 10, to the *añgí* or glittering ornaments of the Maruts. Here Sāyana translates it by lovely, and it was most likely intended to convey the idea of lively or brilliant splendour. See also ix. 96, 1.

Verse 1, note ². *Ketú*, derived from an old root *ki*, in Sanskrit *ki*, to perceive, means originally that by which a thing is perceived or known, whether a sign, or a flag, or a herald. It then takes the more general sense of light and splendour. In our passage, herald seems to me the most appropriate rendering, though B. and R. prefer the sense of banner. The Maruts come before Indra, they announce the arrival of Indra, they are the first of his army.

Verse 1, note ³. The real difficulty of our verse lies in the two comparisons *aidhā-iva* and *yudhā-iva*. Neither of them occurs again in the Rig-veda. B. and R. explain *aidhā* as an instrumental of *aidh*, flaming, or flame, and derive it from the root *idh*, to kindle, with the preposition *ā*. Professor Bollensen in his excellent article *Zur Herstellung des Veda* (*Orient und Occident*, vol. iii. p. 473) says: 'The analysis of the text given in the Pada, viz. *aidhā-iva* and *yudhā-iva*, is contrary to all sense. The common predicate is *tavishāni kartana*, exercise your power, you roarers, i. e. blow as if you meant to kindle the fire on the altar, show your power as if you went to battle. We ought therefore to read *aidhé | va* and *yudhé | va*. Both are infinitives, *aidh* is nothing but the root *idh* + *ā*, to kindle, to light.' Now this is certainly a very ingenious explanation, but it rests on a supposition which I cannot consider as proved, viz. that in the Veda, as in Pali, the comparative particle *iva* may be abbreviated to *va*. It must be admitted, I believe, that the two short syllables of *iva* are occasionally counted in the Veda as one, but *yudhé-iva*, though it might become *yudhá iva*, would never in the Veda become *yudhéva*.

As *yudhā* occurs frequently in the Veda, we may begin by admitting that the parallel form *aidhā* must be explained in analogy to *yudhā*. Now *yúdh* is a verbal noun and means fighting. We have the accusative *yúdhm*, i. 53, 7; the genitive *yudháḥ*, viii. 27, 17; the dative *yudhé*, i. 61, 13; the locative *yudhí*, i. 8, 3; the instrumental *yudhā*, i. 53, 7, &c.; loc. plur. *yut-sú*, i. 91, 21. As long as *yúdh* retains the general predicative meaning of fighting, some of these cases may be called infinitives. But *yúdh* soon assumes not only the meaning of battle, battle-ground, but also of instrument of fighting, weapon. In another passage, x. 103, 2, *yúdhāḥ* may be taken as a vocative plural, meaning fighters. Passages in which *yúdh* means clearly weapon, are, for instance,

v. 52, 6. *ā rukmāḥ ā yudhā nárah rishvāḥ rishṭāḥ asrikshata*.

With your gold chains, with your weapon, you have stretched forth the uplifted spears.

x. 55, 8. pítvī sómasya diváh ā vridhánáh sūrah níh yudháh adhamat dásyūn.

The hero, growing, after drinking the Soma, blew away from the sky the enemies with his weapon. See also x. 103, 4.

I therefore take yúdh in our passage also in the sense of weapon or sword, and, in accordance with this, I assign to áidh the meaning of torch. Whether áidh comes from idh with the preposition á, which after all, would only give edh, or whether we have in the Sanskrit áidh the same peculiar strengthening which this very root shows in Greek and Latin*, would be difficult to decide. The torch of the Maruts is the lightning, the weapon the thunderbolt, and by both they manifest their strength.

Wilson: 'We proclaim eagerly, Maruts, your ancient greatness, for (the sake of inducing) your prompt appearance, as the indication of (the approach of) the showerer (of benefits). Loud-roaring and mighty Maruts, you exert your vigorous energies for the advance (to the sacrifice), as if it was to battle.'

Langlois: 'Le généreux (Agni) a donné le signal; chantons l'hymne du matin en l'honneur d'une race impétueuse. O puissants et rapides Marouts, que la marche accroisse votre éclat; que l'élan du combat augmente vos forces!'

Verse 2, note ¹. That úpa can be construed with the accusative is clear from many passages:

iii. 35, 2. úpa imám yagnám ā vahâtaḥ índram.

Bring Indra to this sacrifice!

i. 25, 4. vāyah ná vasatīḥ úpa.

As birds (fly) to their nests.

Verse 2, note ². Nítya, from ni + tya, means originally what is inside, *internus*, then what is one's own; and is opposed to nishṭya, from nis + tya, what is outside, strange, or hostile. Nítya has been well compared with nigá, literally

* Schleicher, Compendium, § 36, *áíθw*, *álθp*, *álθwσa*; and § 49, *aída*, *aídélis*, *εστα*.

eingeboren, then, like *nitya*, one's own. What is inside, or in a thing or place, is its own, is peculiar to it, does not move or change, and hence the secondary meanings of *nitya*, one's own, unchanging, eternal. Thus we find *nitya* used in the sense of internal or domestic :

i. 73, 4. *tām tvā nārah dāme ā nityam iddhām āgne sātanta kshitishu dhruvāsu.*

Our men worshipped thee, O Agni, lighted within the house in safe places.

This I believe to be a more appropriate rendering than if we take *nitya* in the sense of always, continuously lighted, or, as some propose, in the sense of eternal, everlasting.

vii. 1, 2. *dakshāyyah yāh dāme āsa nityah.*

Agni who is to be pleased within the house, i.e. as belonging to the house, and, in that sense, who is to be pleased always. Cf. i. 140, 7; 141, 2; x. 12, 2, and iii. 25, 5, where *nityah*, however, may have been intended as an adjective belonging to the vocative *sūno*.

Most frequently *nitya* occurs with *sūnū*, i. 66, 1; 185, 2; *tānaya*, iii. 15, 2; x. 39, 14; *tokā*, ii. 2, 11; *āpī*, vii. 88, 6; *pāti*, i. 71, 1, and has always the meaning of one's own, very much like the later Sanskrit *nigā*, which never occurs in the Rig-veda, though it makes its appearance in the *Ātharvana*.

Nishtya, *extraneus*, occurs three times in the Rig-veda :

vi. 75, 19. *yāh nah svāh āranah yāh ka nishtyah gīghāmsati.*

Whoever wishes to hurt us, our own friend or a stranger from without.

x. 133, 5. *yāh nah indra abhi-dāsati sá-nābhih yāh ka nishtyah.*

He who infests us, O Indra, whether a relative or a stranger.

viii. 1, 13. *mā bhūma nishtyāh-iva indra tvād āranāh-iva.*

Let us not be like outsiders, O Indra, not like strangers to thee.

Wilson : 'Ever accepting the sweet (libation), as (they would) a son; they sport playfully at sacrifices, demolishing (all intruders).'

Langlois : 'Acceptant la douce libation sans cesse renou-

velée, comme (un père adopté) un nouveau-né, ils se livrent à leurs jeux au milieu des sacrifices, terribles (pour leurs ennemis).²

Verse 4, note ¹. *Avyata*, a Vedic second aorist of *vī* (*ag*), to stir up, to excite. From it *pravayana*, a goad, *pra-vetar*, a driver. The Greek *οἰ-σ-τρος*, gad-fly, has been referred to the same root. See Fick, *Wörterbuch*, p. 170.

Verse 4, note ². *Adhragan*, from *dhrag*, a root which, by metathesis of aspiration, would assume the form of *dragh* or *dragh*. In Greek, the final medial aspirate being hardened, reacts on the initial media, and changes it to *t*, as *bāhu* becomes *πῆχυς*, *budh* *πυθ*, *bandh* *πενθ*. This would give us *τρειχ*, the Greek root for running, Goth. *thrag-jan*.

Verse 4, note ³. *Harmyá* is used here as an adjective to *bhúvana*, and can only mean living in houses. It does not, however, occur again in the same sense, though it occurs several times as a substantive, meaning house. Its original meaning is fire-pit, then hearth, then house, a transition of meaning analogous to that of *ædes*. Most of the ancient nations begin their kitchen with a fire-pit. 'They dig a hole in the ground, take a piece of the animal's raw hide, and press it down with their hands close to the sides of the hole, which thus becomes a sort of pot or basin. This they fill with water, and they make a number of stones red-hot in a fire close by. The meat is put into the water, and the stones dropped in till the meat is boiled. Catlin describes the process as awkward and tedious, and says that since the Assinaboins had learnt from the Mandans to make pottery, and had been supplied with vessels by the traders, they had entirely done away the custom, "excepting at public festivals; where they seem, like all others of the human family, to take pleasure in cherishing and perpetuating their ancient customs*."' This pit was

* Tylor, *Early History of Mankind*, p. 262.

called *harmyá*, which is the Zend *zairimya**, or 'gharmá, which is the Latin *formus*. Thus we read :

vii. 56, 16. *té harmye-stháh śisavañ ná subhráh.*

The Maruts bring like boys standing by the hearth.

From meaning fire-pit, or hearth, *harmyá* afterwards takes the more general sense of house :

vii. 55, 6. *téshám sám hanmañ aksháñi yáthá idám harmyám táthá.*

We shut their eyes as we shut this house, (possibly, this oven.)

vii. 76, 2. *pratíkí ā agát ádhi harmyébhyañ.*

The dawn comes near, over the house-tops.

x. 46, 3. *gátáh ā harmyéshu.*

Agni, born in the houses.

x. 73, 10. *manyóñ iyáya harmyéshu tasthau.*

He came from Manyu, he remained in the houses.

In some of these passages *harmyá* might be taken in the sense of householder ; but as *harmyá* in vii. 55, 6, has clearly the meaning of a building, it seems better not to assign to it unnecessarily any new significations.

But there is one other meaning which *harmyá* has clearly assumed in the Veda, and that is pit, or the region of darkness, the abode of evil spirits, lastly the abode of the departed. The transition of meaning is intelligible enough, the fiery oven becoming naturally the symbol of any other place of torment :

v. 32, 5. *yúyutsantam támasi harmyé dháh.*

When thou, Indra, hadst placed *Sushna*, who was anxious to fight, in the darkness of the pit.

In the next verse we find

asúryé támasi, in the ghastly darkness.

viii. 5, 23. *yuvám káñvâya násatyâ ápi-riptâya harmyé śásvat útíñ dasasyathañ.*

You, *Násatyas*, always grant your aid to *Kaṇva* when thrown into the pit.

* Justi, Handbuch, p. 119, *zairimyañura*, adj. in der Tiefe essend, Name eines *Daśva* oder, da er dem Hund gegenüber genannt wird, eines ahri-manischen Thieres, Spiegel (Av. übers. vol. i. p. 190) vermuthet des Hamsters.

This fiery pit into which Atri is thrown, and where he, too, was saved by the Aśvins, is likewise called *gharmá*, i. 112, 7; 119, 6; viii. 73, 3; x. 80, 3.

Lastly we find:

x. 114, 10. *yadā yamáḥ bhávati harmyé hitáḥ.*

When Yama is seated in his house, or in the nether world.

The Pitars, too, the spirits of the departed, the Manes, are called *gharma-sád*, dwelling in the abode of Yama, x. 15, 9, and 10.

Wilson: 'Those, your coursers, which traverse the regions in their speed, proceed, self-guided: all worlds, all dwellings are alarmed, for marvellous is your coming: (such fear as is felt) when spears are thrust forth (in battle).'

Kuhn, *Zeitschrift*, vol. ii. p. 234: 'Die ihr die Luft erfüllt mit eurer Kraft, hervorstürmt ihr selbst-gelenkten Laufes.'

Verse 5, note ¹. *Nad* certainly means to sound, and the causative might be translated by 'to make cry or shriek.' If we took *párvata* in the sense of cloud, we might translate, 'When you make the clouds roar;' if we took *párvata* for mountain, we might, with Professor Wilson, render the passage by 'When your brilliant coursers make the mountains echo.' But *nad*, like other roots which afterwards take the meaning of sounding, means originally to vibrate, to shake; and if we compare analogous passages where *nad* occurs, we shall see that in our verse, too, the Vedic poet undoubtedly meant *nad* to be taken in that sense:

viii. 20, 5. *ákyutâ kit vaḥ ágman á nānadati párvatāsaḥ vānaspátīḥ, bhūmīḥ yāmeshu regate.*

At your racing even things that are immovable shake, the rocks, the lord of the forest; the earth trembles on your ways. (See i. 37, 7, note ¹, page 62.)

Verse 5, note ². See i. 37, 7, note ¹, page 62.

Verse 5, note ³. *Rathiyántī-iva* does not occur again.

Sâyana explains it, like a woman who wishes for a chariot, or who rides in a chariot. I join it with óshadhi, and take it in the sense of upamânád ákâre (Pân. iii. 1, 10), i. e. to behave like or to be like a chariot, whether the comparison is meant to express simply the quickness of chariots or the whirling of their wheels. The Pada has rathiyántî, whereas the more regular form is that of the Sanhitâ, rathîyántî. Cf. Prâtisâkhya, 587.

Verse 6, note ¹. Su-ketúnâ, the instrumental of su-ketú, kindness, good-mindedness, favour. This word occurs in the instrumental only, and always refers to the kindness of the gods; not, like sumatî, to the kindness of the worshipper also:

i. 79, 9. *ñ nah agne su-ketúnâ rayím visvâyû-poshasam, mârđíkâm dhehi gîvâse.*

Give us, O Agni, through thy favour wealth which supports our whole life, give us grace to live.

i. 127, 11. *sáh nah nédishtham dádrisânah ñ bhara ágne devébhîh sâ-kanâh su-ketúnâ mahâh râyâh su-ketúnâ.*

Thou, O Agni, seen close to us, bring to us, in company with the gods, by thy favour, great riches, by thy favour!

i. 159, 5. *asmâbhyam dyâvâprithivî (îti) su-ketúnâ rayím dhattam vâsu-mantam sata-gvînam.*

Give to us, O Dyâvâprithivî, by your favour, wealth, consisting of treasures and many flocks.

v. 51, 11. *svastî dyâvâprithivî (îti) su-ketúnâ.*

Give us, O Dyâvâprithivî, happiness through your favour!

v. 64, 2. *tâ bâhâvâ su-ketúnâ prá yantam asmai árkate.*

Stretch out your arms with kindness to this worshipper!

In one passage of the ninth Mandala (ix. 65, 30) we meet with su-ketúnam, as an accusative, referring to Soma, the gracious, and this would pre-suppose a substantive ketúna, which, however, does not exist.

Verse 6, note ². Sumatî has, no doubt, in most passages in the Rig-veda, the meaning of favour, the favour of the gods. 'Let us obtain your favour, let us be in your favour,' are familiar expressions of the Vedic poets. But there are also numerous passages where that meaning is

inapplicable, and where, as in our passage, we must translate *sumatī* by prayer or desire.

In the following passages *sumatī* is clearly used in its original sense of favour, blessing, or even gift :

i. 73, 6 (7). *su-matīm bhīkshamānāh.*

Begging for thy favour.

i. 171, 1. *su-ukténa bhīkshe su-matīm turānām.*

With a hymn I beg for the favour of the quick Maruts.

i. 114, 3. *asyāma te su-matīm.*

May we obtain thy favour! Cf. i. 114, 9.

i. 114, 4. *su-matīm it vayām asya ā vrināmahe.*

We choose his favour. Cf. iii. 33, 11.

i. 117, 23. *sádā kavī (iti) su-matīm ā kake vām.*

I always desire your favour, O ye wise *Asvins*.

i. 156, 3. *mahāh te vishno (iti) su-matīm bhagāmahe.*

May we, O *Vishnu*, enjoy the favour of thee, the mighty! *Bhiksh*, to beg, used above, is an old desiderative form of *bhag*, and means to wish to enjoy.

iii. 4, 1. *su-matīm rāsi vásvaḥ.*

Thou grantest the favour of wealth.

vii. 39, 1. *úrdhvāh agníh su-matīm vásvaḥ asret.*

The lighted fire went up for the favour of wealth.

Cf. vii. 60, 11 ; ix. 97, 26.

iii. 57, 6. *váso (iti) rāsva su-matīm visvá-ganyām.*

Grant us, O *Vasu*, thy favour, which is glorious among men!

vii. 100, 2. *tvām vishno (iti) su-matīm visvá-ganyām—dāh.*

Mayest thou, *Vishnu*, give thy favour, which is glorious among men!

x. 11, 7. *yāh te agne su-matīm mártah ákshat.*

The mortal who obtained thy favour, O *Agni*.

ii. 34, 15. *arvākī sã marutah yã vah útíh ó (iti) sú vâsrã-iva su-matíh gígātu.*

Your help, O *Maruts*, which is to usward, your favour may it come near, like a cow!

viii. 22, 4. *asmān áktha su-matíh vām subhaḥ patī (iti) ā dhenúh-iva dhávatu.*

May your favour, O *Asvins*, hasten towards us, like a cow!

But this meaning is by no means the invariable meaning of *sumatī*, and it will easily be seen that, in the following passages, the word must be translated by prayer. Thus when *Sarasvatī* is called (i. 3, 11) *kétantī su-matīnām*, this can only mean she who knows of the prayers, as before she is called *kodayitrī sūnṛitānām*, she who excites songs of praise :

i. 151, 7. *ákkha gírah su-matīm gantam asma-yí (íti)*.

Come towards the songs, towards the prayer, you who are longing for us. Cf. x. 20, 10.

ii. 43, 3. *tūshnīm śśīnaḥ su-matīm kīkiddhi naḥ*.

Sitting quiet, listen, O *Sakuni* (bird), to our prayer !

v. 1, 10. *ś bhāndishthasya su-matīm kīkiddhi*.

Take notice of the prayer of thy best praiser ! Cf. v. 33, 1.

vii. 18, 4. *ś naḥ índraḥ su-matīm gantu ákkha*.

May *Indra* come to our prayer !

vii. 31, 10. *prá-ketase prá su-matīm krīnudhvam*.

Make a prayer for the wise god !

ix. 96, 2. *su-matīm yāti ákkha*.

He (*Soma*) goes near to the prayer.

x. 148, 3. *rīshīnām vípraḥ su-matīm kakánáḥ*.

Thou, the wise, desiring the prayer of the *Rishis*.

viii. 22, 6. *tā vām adyá sumatī-bhiḥ subhaḥ patī (íti) śsvinā prá stuvīmahi*.

Let us praise to-day the glorious *Aśvins* with our prayers.

ix. 74, 1. *tám ímahe su-matī*.

We implore him with prayer.

In our passage the verb *pipartana*, fill or fulfil, indicates in what sense *sumatī* ought to be taken. *Su-matīm pipartana* is no more than *kāmam pipartana*, fulfil our desire ! See vii. 62, 3. *ś naḥ kāmam pūpurantu* ; i. 158, 2. *kāma-préna-iva mánasā*. On *sumná*, see *Aufrecht*, in *Kuhn's Zeitschrift*, vol. iv. p. 274.

Verse 6, note ³. *Kriviḥ-datī* has been a crux to ancient and modern interpreters. It is mentioned as a difficult word in the *Nighantu*, and all that *Yáska* has to say is that it means possessed of cutting teeth ; (*Nir.* vi. 30. *krivīdatī vikartanantī*.) Professor *Roth*, in his note to this passage, says that *krivi* can never have the meaning

of well, which is ascribed to it in the Nighantu iii. 23, but seems rather to mean an animal, perhaps the wild boar, *κάρπος*, with metathesis of *v* and *r*. He translates our passage: 'Where your lightning with boar-teeth tears.' In his Dictionary, however, he only says, '*krivis*, perhaps the name of an animal, and *dant*, tooth.' Sāyana contents himself with explaining *krivirdatî* by *vikshepanasīladantî*, having teeth that scatter about.

My own translation is founded on the supposition that *krivis*, the first portion of *krivirdatî*, has nothing to do with *krivi*, but is a dialectic variety of *kravis*, raw flesh, the Greek *κρέας*, Latin *caro*, *cruor*. It means what is raw, bloody, or gory. From it the adjective *krûra*, horrible, *cruentus*; (Curtius, Grundzüge, p. 142; Kuhn, Zeitschrift, vol. ii. p. 235.) A name of the goddess Durgâ in later Sanskrit is *krûradantî*, and with a similar conception the lightning, I believe, is here called *krivirdatî*, with gory teeth.

Verse 6, note 4. It should be observed that in *râdati* the simile of the teeth of the lightning is carried on. For *râdati* may be supposed to have had in the Veda, too, the original meaning of *râdere* and *rôdere*, to scratch, to gnaw. *Rada* and *radana* in the later Sanskrit mean tooth. It is curious, however, that there is no other passage in the Rigveda where *rad* clearly means to bite. It means to cut, in

i. 61, 12. *gôh nâ pārva ví rada tiraskâ.*

Cut his joint through, as the joint of an ox.

But in most passages where *rad* occurs in the Veda, it has the meaning of giving, and is in fact a different root, but hardly the same which we have in the Zend *râd*, to give, and which Justi rightly identifies with the root *râdh*.

This meaning is evident in the following passages:

vii. 79, 4. *tâvat ushañ rādhañ asmābhyam rāsva yāvat sotrī-bhyañ āradañ grināñ.*

Grant us, Ushas, so much wealth as thou hast given to the singers.

i. 116, 7. *kakshīvate aradatam pūram-dhim.*

You gave wisdom to Kakshīvat.

i. 169, 8. *rāda marūt-bhiñ surūdhañ gó-agrāñ.*

Give to the Maruts gifts, rich in cattle.

vii. 62, 3. *ví naḥ saḥásram surúḍhaḥ radantu.*
May they (the gods) give to us a thousand gifts.

i. 117, 11. *vāgam víprāya—rádantā.*

Giving sustenance to the sage !

vi. 61, 6. *rāda pūshā-iva naḥ saním.*

Give us, Sarasvatî, wealth, like Pūshan !

ix. 93, 4. *rada índo (iti) rayím.*

Give us, O Indra, wealth !

vii. 32, 18. *rada-vaso (iti).*

Indra, thou who givest wealth !

In many passages, however, this verb *rad* is connected with words meaning way or path, and it then becomes a question whether it simply means to grant a way, or to cut a way open for some one. In Zend, too, the same idiom occurs, and Professor Justi explains it by 'prepare a way.'

I subjoin the principal passages :

vi. 30, 3. *yát ābhyaḥ áradaḥ gátúm indra.*

That thou hast cut a way for them (the rivers).

iv. 19, 2. *prá vartanāḥ aradaḥ visvá-dhenāḥ.*

Thou (Indra) hast cut open the paths for all the cows.

vii. 47, 4. *yābhyaḥ índraḥ áradat gátúm.*

The rivers for which Indra cut a way.

x. 75, 2. *prá te aradat várunaḥ yátave pathāḥ.*

Varuna cut the paths for thee to go.

vii. 87, 1. *rádat pathāḥ várunaḥ sūryāya.*

Varuna cut paths for Sūrya.

v. 80, 3. *pathāḥ rádantî suvitāya devî.*

She, the dawn, cutting open the paths for wealth.

vii. 60, 4. *yásmai ādityāḥ ádhvanaḥ rádanti.*

For whom the Âdityas cut roads.

ii. 30, 2. *pathāḥ rádantīḥ—dhúnayaḥ yanti ártham.*

Cutting their paths, the rivers go to their goal.

This last verse seems to show that the cutting open of a road is really the idea expressed by *rad* in all these passages. And thus we find the rivers themselves saying that Indra cut them out or delivered them :

iii. 33, 6. *indraḥ asmān aradat vágra-bāhuḥ.* Cf. x. 89, 7.

Verse 6, note ⁵. *Rināti*, like the preceding expressions *krívardatî* and *rádati*, is not chosen at random, for though

it has the general meaning of crushing or destroying, it is used by the Vedic poets with special reference to the chewing or crunching by means of the teeth. For instance,

i. 148, 4. *pur̥ṣṇi dasmāḥ ní rināti gāmbhaiḥ.*

Agni crunches many things with his jaws.

i. 127, 4. *sthirā kit ānnā ní rināti ógasā.*

Even tough morsels he (Agni) crunches fiercely.

In a more general sense we find it used,

v. 41, 10. *sokīḥ-kesaḥ ní rināti vānā.*

Agni with flaming hair swallows or destroys the forests.

iv. 19, 3. *āhim vāgreṇa ví rināḥ.*

Thou destroyedst Ahi with the thunderbolt.

x. 120, 1. *sadyāḥ gaṅṇānāḥ ní rināti sátrūn.*

As soon as born he destroys his enemies.

Verse 6, note ⁶. *Súdhita-iva barhánā.* I think the explanation of this phrase given by *Sāyana* may be retained. He explains *súdhitā* by *suhitā*, i. e. *sushtku preritā*, well thrown, well levelled, and *barhánā* by *hatis, tatsādhanā hetir vā*, a blow or its instrument, a weapon. Professor Roth takes *barhánā* as an instrumental, used adverbially, in the sense of powerfully, but he does not explain in what sense *súdhitā-iva* ought then to be taken. We cannot well refer it to *didyút*, lightning, on account of the *iva*, which requires something that can form a simile of the lightning. Nor is *su-dhitā* ever used as a substantive so as to take the place of *svádhitīva*. *Sú-dhita* has apparently many meanings, but they all centre in one common conception. *Sú-dhita* means well placed, of a thing which is at rest, well arranged, well ordered, secure; or it means well sent, well thrown, of a thing which has been in motion. Applied to human beings, it means well disposed or kind.

iii. 23, 1. *nīḥ-mathitaḥ sú-dhitaḥ ā sadhá-sṭhe.*

Agni produced by rubbing, and well placed in his abode.

vii. 42, 4. *sú-prītaḥ agníḥ sú-dhitaḥ dáme ā.*

Agni, who is cherished and well placed in the house.

iii. 29, 2. *arányoḥ ní-hitaḥ gâtá-vedāḥ gárbhaḥ-iva sú-dhitaḥ garbhínīshu.*

Agni placed in the two fire-sticks, well placed like an embryo in the mothers. Cf. x. 27, 16.

viii. 60, 4. *abhí práyâmsi sú-dhitâ á vaso (íti) gahi.*

Come, O Vasu, to these well-placed offerings. Cf. i. 135, 4; vi. 15, 15; x. 53, 2.

x. 70, 8. *sú-dhitâ havîmshi.*

The well-placed offerings.

iv. 2, 10 (*adhvarám*). vii. 7, 3 (*barhîh*).

As applied to *āyus*, life, *súdhita* may be translated by well established, safe :

ii. 27, 10. *asyâma āyûmshi sú-dhitâni pûrvâ.*

May we obtain the happy long lives of our forefathers.

iv. 50, 8. *sâh ít ksheti sú-dhitañ ókasi své.*

That man dwells secure in his own house.

Applied to a missile weapon, *súdhita* may mean well placed, as it were, well shouldered, well held, before it is thrown ; or well levelled, well aimed, wherf it is thrown :

i. 167, 3. *mimiyáksha yéshu sú-dhitâ—rishîh.*

To whom the well held spear sticks fast.

vi. 33, 3. *tvám tán indra ubháyân amitrân dâsâ vritrâni áryâ ka sûra, vâdhîh vâná-iva sú-dhitebhih átkaih.*

Thou, Indra, O hero, strikest both enemies, the barbarous and the Aryan fiends, like forests with well-aimed weapons.

Applied to a poem, *súdhita* means well arranged or perfect :

i. 140, 11. *idám agne sú-dhitam dúh-dhitât ádhi priyât ûm (íti) kit mânmanañ préyañ astu te.*

May this perfect prayer be more agreeable to thee than an imperfect one, though thou likest it.

vii. 32, 13. *mântram ákharvam sú-dhitam.*

A poem, not mean, well contrived.

As applied to men, *súdhita* means very much the same as *hitâ*, well disposed, kind :

iv. 6, 7. *ádha mitráh ná sú-dhitañ pávakâh agnîh dîdâya mânushîshu vikshú.*

Then, like a kind friend, Agni shone among the children of man.

v. 3, 2. *mitráam sú-dhitam.*

vi. 15, 2. *mitráam ná yám sú-dhitam.*

viii. 23, 8. *mitráam ná gáne sú-dhitam ritá-vani.*

x. 115, 7. *mitrāsaḥ nā yé sú-dhitāḥ.*

At last *sú-dhita*, without reference to human beings, takes the general sense of kind, good :

iii. 11, 8. *pári vísvāni sú-dhitā agnēḥ asyāma mánma-bhiḥ.*

May we obtain through our prayers all the goods of Agni.

Here, however, *práyāmsi* may have to be supplied, and in that case this passage, too, should be classed with those mentioned above, viii. 60, 4, &c.

If then we consider that *súdhita*, as applied to weapons, means well held or well aimed, we can hardly doubt that *barhánā* is here, as Sāyana says, some kind of weapon. I should derive it from *barhayati*, to crush, which we have, for instance,

i. 133, 5. *pisānga-bhrishṭim ambhrinām piśākim indra sám mriṇa, sárvam rākshah ní barhaya.*

Pound together the fearful *Pisāki* with his fiery weapons, strike down every *Rakshas*.

ii. 23, 8. *brīhaspate deva-nídaḥ ní barhaya.*

Brihaspati strike down the scoffers of the gods. Cf. vi. 61, 3.

Barhánā would therefore mean a weapon intended to crush an enemy, a block of stone, it may be, or some other missile, and in that sense *barhánā* occurs at least once more :

viii. 63, 7. *yát pāñka-ganyayā viśā indre ghóshāḥ ásrīkshata, ástrināt barhánā vipāḥ.*

When shouts have been sent up to Indra by the people of the five clans, then the weapon scattered the enemies ; or, then he scattered the enemies with his weapon.

In other passages Professor Roth is no doubt right when he assigns to *barhánā* an adverbial meaning, but I do not think that this meaning would be appropriate in our verse.

Verse 7, note ¹. *Alátrināsaḥ*, a word which occurs but once more, and which had evidently become unintelligible even at the time of Yāska. He (Nir. vi. 2) explains it by *alamátardano meghaḥ*, the cloud which opens easily. This, at least, is the translation given by Professor Roth, though not without hesitation. *Alamátardanaḥ*, as a compound, is

explained by the commentator as *âtardanaparyâptaḥ*, *alam âtardayitum udakam*, i. e. capable of letting off the water. But *Devarâgayagvan* explains it differently. He says: *alam paryâptam âtardanam himsâ yasya, bahûdakatvât sabalo megho viseshyate*, i. e. whose injuring is great; the dark cloud is so called because it contains much water. *Sâyana*, too, attempts several explanations. In iii. 30, 10, he seems to derive it from *trih*, to kill, not, like *Yâska*, from *trid*, and he explains its meaning as the cloud which is exceedingly hurt by reason of its holding so much water. In our passage he explains it either as *anâtrina*, free from injury, or good hurters of enemies, or good givers of rewards.

From all this I am afraid we gain nothing. Let us now see what modern commentators have proposed in order to discover an appropriate meaning in this word. Professor Roth suggests that the word may be derived from *râ*, to give, and the suffix *trina*, and the negative particle, thus meaning, one who does not give or yield anything. But, if so, how is this adjective applicable to the Maruts, who in this very verse are praised for their generosity? Langlois in our passage translates, 'heureux de nos louanges;' in iii. 30, 10, 'qui laissait flétrir les plantes.' Wilson in our passage translates, 'devoid of malevolence;' but in iii. 30, 10, 'heavy.'

I do not pretend to solve all these difficulties, but I may say this in defence of my own explanation that it fulfils the condition of being applicable both to the Maruts and to the demon Bala. The suffix *trina* is certainly irregular, and I should much prefer to write *alâtrina*, for in that case we might derive *lâtrin* from *lâtra*, and to this *lâtra*, i. e. *râtra*, I should ascribe the sense of barking. The root *rai* or *râ* means to bark, and has been connected by Professor Aufrecht with Latin *rire*, *invire*, and possibly *invitare**, thus showing a transition of meaning from barking, to provoking or attacking. The same root *râ* explains also the Latin *lâtrare*, to bark, *allâtrare*, to assail; and, whatever ancient etymologists may say to the contrary, the Latin *latro*, an assailer. The old derivation 'latrones eos

* Kuhn, Zeitschrift, vol. ix. p. 233.

antiqui dicebant, qui conducti militabant, ἀπὸ τῆς λατρείας,' seems to me one of those etymologies in which the scholars of Rome, who had learnt a little Greek, delighted as much as scholars who know a little Sanskrit delight in finding some plausible derivation for any Greek or Latin word in Sanskrit. I know that Curtius (Grundzüge, p. 326) and Corssen (Kritische Nachträge, p. 239) take a different view; but a foreign word, derived from *λάτρον*, pay, hire, would never have proved so fertile as *latro* has been in Latin.

If then we could write *alâtrinâsah*, we should have an appropriate epithet of the Maruts, in the sense of not assailing or not reviling, in fact, free from malevolence, as Wilson translated the word, or rather Sâyana's explanation of it, âtardanarahita. What gives me some confidence in this explanation is this, that it is equally applicable to the other passage where *alâtrina* occurs, iii. 30, 10:

alâtrinâh valâh'indra vragâhî gôh purâ hântoh bhâyamânah ví âra.

Without barking did Vala, the keeper of the cow, full of fear, open, before thou struckest him.

If it should be objected that *vragâ* means always stable, and is not used again in the sense of keeper, one might reply that *vragâh*, in the nom. sing., occurs in this one single passage only, and that *bhâyamânah*, fearing, clearly implies a personification. Otherwise, one might translate: 'Vala was quiet, O Indra, and the stable of the cow came open, full of fear, before thou struckest.' The meaning of *alâtrinâ* would remain the same, the not-barking being here used as a sign that Indra's enemy was cowed, and no longer inclined to revile or defy the power of Indra. Hom. hymn. in Merc. 145, οὐδὲ κύνες λελάκοντο.

Verse 7, note ². See i. 38, 15, note ¹, page 78.

Verse 8, note ¹. *Abhî-hruti* seems to have the meaning of assault, injury, insult. It occurs but once, but *abhî-hrut*, a feminine substantive with the same meaning, occurs several times. The verb *hru*, which is not mentioned in the *Dhâtupâñha*, but has been identified with *hvar*, occurs in our hymn, verse 12:

i. 128, 5. *sáh nah trásate duk-itát abhi-hrútaḥ sámsât aghêt abhi-hrútaḥ.*

He protects us from evil, from assaults, from evil speaking, from assaults.

x. 63, 11. *tráyadhvam nah duk-éváyâḥ abhi-hrútaḥ.*

Protect us from mischievous injury!

i. 189, 6. *abhi-hrútâm ási hí deva vishpát.*

For thou, god, art the deliverer from all assaults. Vishpát, deliverer, from vi and spaṣ, to bind.

Ví-hruta, which occurs twice, means evidently what has been injured or spoiled:

viii. 1, 12. *íshkartâ ví-hrutam púnar (íti).*

He who sets right what has been injured. Cf. viii. 20, 26.

Ávi-hruta again clearly means uninjured, intact, entire:

v. 66, 2. *tá hí kshatrám ávi-hrutam—ásâte.*

For they both have obtained uninjured power.

x. 170, 1. *áyuḥ dádhat yagná-patau ávi-hrutam.*

Giving uninjured life to the lord of the sacrifice.

Verse 9, note ¹. Tavishá certainly means strength, and that it is used in the plural in the sense of acts of strength, we can see from the first verse of our hymn and other passages. But when we read that tavisháṁi are placed on the chariots of the Maruts, just as before bhadrá, good things, food, &c., are mentioned, it is clear that so abstract a meaning as strength or powers would not be applicable here. We might take it in the modern sense of forces, i. e. your armies, your companions are on your chariots, striving with each other; but as the word is a neuter, weapons, as the means of strength, seemed a preferable rendering.

Verse 9, note ². The rendering of this passage must depend on the question whether the khádís, whatever they are, can be carried on the shoulders or not. We saw before (p. 102) that khádís were used both as ornaments and as weapons, and that, when used as weapons, they were most likely rings or quoits with sharp edges. There is at least one other passage where these khádís are said to be worn on the shoulders:

vii. 56, 13. *ámseshu á marutaḥ khádáyaḥ vaḥ vákshaḥ-su rukmāḥ upa-siriyānāḥ.*

On your shoulders are the quoits, on your chests the golden chains are fastened.

In other places the *khádís* are said to be in the hands, *hásteshu*, but this would only show that they are there when actually used for fighting. Thus we read :

i. 168, 3. *á eshám ámseshu rambhínî-iva rarabhe, hásteshu khádîḥ ka kritîḥ ka sám dadhe.*

To their shoulders (the spear) clings like a creeper, in their hands the quoit is held and the dagger.

In v. 58, 2, the Maruts are called *khádi-hasta*, holding the quoits in their hands. There is one passage which was mentioned before (p. 94), where the *khádís* are said to be on the feet of the Maruts, and on the strength of this passage Professor Roth proposes to alter *prá-patheshu* to *prá-padeshu*, and to translate, 'The *khádís* are on your forefeet.' I do not think this emendation necessary. Though we do not know the exact shape and character of the *khádi*, we know that it was a weapon, most likely a ring, occasionally used for ornament, and carried along either on the feet or on the shoulders, but in actual battle held in the hand. The weapon which Vishnu holds in one of his right hands, the so-called *kakra*, may be the modern representation of the ancient *khádi*. What, however, is quite certain is this, that *khádi* in the Veda never means food, as *Sâyana* optionally interprets it. This interpretation is accepted by Wilson, who translates, 'At your resting-places on the road refreshments (are ready).' Nay, he goes on in a note to use this passage as a proof of the advanced civilisation of India at the time of the Vedic Rishis. 'The expression,' he says, 'is worthy of note, as indicating the existence of accommodations for the use of travellers: the *Prapatha* is the choltri of the south of India, the *sarái* of the Mohammedans, a place by the road-side where the travellers may find shelter and provisions.'

Verse 9, note ³. This last passage shows that the poet is really representing to himself the Maruts as on their journey, and he therefore adds, 'your axle turns the two

(iv. 30, 2) wheels together,' which probably means no more than, 'your chariot is going smoothly or quickly.' Though the expression seems to us hardly correct, yet one can well imagine how the axle was supposed to turn the wheels as the horses were drawing the axle, and the axle acted on the wheels. Anyhow, no other translation seems possible. *Samáyâ* in the Veda means together, at once, and is the Greek $\acute{\alpha}\mu\eta$, generally $\acute{\alpha}\mu\acute{o}\upsilon$ or $\acute{\alpha}\mu\acute{\omega}\varsigma$, the Latin *simul*. Cf. i. 56, 6; 73, 6; 113, 10; 163, 3; vii. 66, 15; ix. 75, 4; 85, 5; 97, 56.

Vrit means to turn, and is frequently used with reference to the wheels:

viii. 46, 23. *dása syávâh*—*nemím ní vavrituḥ*.

The ten black horses turn the felly or the wheel.

iv. 30, 2. *satrá te ánu krisháyah vísvâh kakrá-iva vavrituḥ*.

All men turn always round thee, like wheels.

That the *Ātmanepada* of *vrit* may be used in an active sense we see from

i. 191, 15. *tátah vishám prá vavrite*.

I turn the poison out from here.

All the words used in this sentence are very old words, and we can with few exceptions turn them into Greek or Latin. In Latin we should have *axis vos(ter) circos simul divertit*. In Greek $\acute{\alpha}\xi\omega\nu \acute{\iota}(\mu\acute{\omega}\nu) \kappa\acute{\iota}\kappa\lambda\omega \acute{\alpha}\mu\eta$. . .

Verse 10, note ¹. See i. 64, 4, note ¹, page 94. I ought to have mentioned there that in the *Āsvalâyana Srauta-sûtras* ix. 4, *rukma* occurs as the fee to be given to the *Hotar*, and is explained by *âbharanavishesho vrittâkârah*, a round ornament.

Verse 10, note ². See i. 166, 1, note ¹, page 200.

Verse 10, note ³. On *éta* in the sense of fallow deer, or, it may be, antelope, see i. 165, 5, note ², page 185.

Éta originally means variegated, and thus becomes a name of any speckled deer, it being difficult to say what exact species is meant. *Sâyana* in our passage explains *étâh* by *suklavarnâ mâlâh*, many-coloured wreaths or chains,

which may be right. Yet the suggestion of Professor Roth that *étâh*, deer, stands here for the skins of fallow deer, is certainly more poetical, and quite in accordance with the Vedic idiom, which uses, for instance, go, cow, not only in the sense of milk,—that is done even in more homely English,—but also for leather, and thong. It is likewise in accordance with what we know of the earliest dress of the Vedic Indians, that deer-skins should here be mentioned. We learn from *Āsvalâyana's* *Grihya-sūtras*, of which we now possess an excellent edition by Professor Stenzler, and a reprint of the text and commentary by *Râma Nârâyana Vidyâratna*, in the *Bibliotheca Indica*, that a boy when he was brought to his tutor, i. e. from the eighth to possibly the twenty-fourth year, had to be well combed, and attired in a new dress. A *Brâhmana* should wear the skin of an antelope (*aineya*), the *Kshatriya* the skin of a deer (*raurava*), the *Vaisya* the skin of a goat (*âga*). If they wore dresses, that of the *Brâhmana* should be dark red (*kâshâya*), that of the *Kshatriya* bright red (*mânḡishta*), that of the *Vaisya* yellow (*hâridra*). The girdle of the *Brâhmana* should be of *Muṅga* grass, that of the *Kshatriya* a bow-string, that of the *Vaisya* made of sheep's wool. The same regulations occur in other *Sūtras*, as, for instance, the *Dharma-sūtras* of the *Āpastambîyas* and *Gautamas*, though there are certain characteristic differences in each, which may be due either to local or to chronological causes. Thus according to the *Āpastambîya-sūtras*, which have just been published by Professor *Bühler*, the *Brâhmana* may wear the skin of the *harina* deer, or that of the antelope (*aineyam*), but the latter must be from the black antelope (*krishnam*), and, a proviso is added, that if a man wears the black antelope skin, he must never spread it out to sit or sleep on it. As materials for the dress, *Āpastamba* allows *sana*, hemp*, or *kshumâ*,

* *Sana* is an old Aryan word, though its meanings differ. *Hesychius* and *Eustathius* mention *κάννα* as being synonymous with *ψιαθος*, reed. *Pollux* gives two forms, *κάννα* and *κάννα*, (*Pollux* x. 166. *κάννα δὲ ἐστὶ ψιαθος ἢ ἐν τοῖς ἀσπίοις ἢ καὶ κάννα καλοῦσιν.* vii. 176. *κάννα δὲ τὸ ἐκ κεράβων πλέγμα.*) This is important, because the same difference of spelling occurs also in

flax, and he adds that woollen dresses are allowed to all castes, as well as the kambala (masc.), which seems to be any cloth made of vegetable substances (darbhâdinirmitam kîram kambalam). He then adds a curious remark, which would seem to show that the Brâhmanas preferred skins, and the Kshatriyas clothes, for he says that those who wish well to the Brâhmanas should wear *agina*, skins, and those who wish well to the Kshatriyas should wear *vastra*, clothes, and those who wish well to both should wear both, but, in that case, the skin should always form the outer garment. The Dharma-sûtras of the Gautamas, which were published in India, prescribe likewise for the Brâhmana the black antelope skin, and allow clothes of hemp or linen (*sâna-kshaumakîra*) as well as *kutapas* (woollen cloth) for all. What is new among the Gautamas is, that they add the *kârpâsa*, the cotton dress, which is important as showing

kânraβis and *kânraβos* or *kânraβos*, a model, a lay figure, which Lobeck derives from *kânva*. In Old Norse we have *hanp-r*, in A. S. *hænep*, hemp, Old High Germ. *hanaf*.

The occurrence of the word *sana* is of importance as showing at how early a time the Aryans of India were acquainted with the uses and the name of hemp. Our word hemp, the A. S. *hænep*, the Old Norse *hanp-r*, are all borrowed from Latin *cannabis*, which, like other borrowed words, has undergone the regular changes required by Grimm's law in Low German, and also in High German, *hanaf*. The Slavonic nations seem to have borrowed their word for hemp (Lith. *kanapė*) from the Goths, the Celtic nations (Ir. *canaibh*) from the Romans; (cf. Kuhn, Beiträge, vol. ii. p. 382.) The Latin *cannabis* is borrowed from Greek, and the Greeks, to judge from the account of Herodotus, most likely adopted the word from the Aryan Thracians and Scythians; (Her. iv. 74; Pictet, Les Aryens, vol. i. p. 314.) *Kânraβis* being a foreign word, it would be useless to attempt an explanation of the final element *βis*, which is added to *sana*, the Sanskrit word for hemp. It may be *vis*, fibre, or it may be anything else. Certain it is that the main element in the name of hemp was the same among the settlers in Northern India, and among the Thracians and Scythians through whom the Greeks first became acquainted with hemp.

The history of the word *kânraβis* must be kept distinct from that of the Greek *kânva* or *kânva*, reed. Both spellings occur, for Pollux, x. 166, writes *πανάμα δέ ἐστι ψίλλος ἢ ἐν τοῖς ἀνατολίοις ἤν καὶ κάναν καλοῦσιν*, but vii. 176, *κάννα δὲ τὸ ἐκ κανάβου πλέγμα*. This word *kânva* may be the same as the Sanskrit *sana*, only with this difference, that it was retained as common property by Greeks and Indians before they separated, and was applied differently in later times by the one and the other.

an early knowledge of this manufacture. The kârpâsa dress occurs once more as a present to be given to the Potar priest (Âsv. Srauta-sûtras ix. 4), and evidently considered as a valuable present, taking precedence of the kshaumî or linen dress. It is provided that the cotton dress should not be dyed, for this, I suppose, is the meaning of avikrita. Immediately after, however, it is said, that some authorities say the dress should be dyed red (kâshâyam apy eke), the very expression which occurred in Âpastamba, and that, in that case, the red for the Brâhmana's dress should be taken from the bark of trees (vârksha). Manu, who here, as elsewhere, simply paraphrases the ancient Sûtras, says, ii. 41 :

kârshnarauravavâstâni karmâni brahmakârinañ
vasîrann ânupûrvyena sânakshaumâvikâni ka.

'Let Brahma-kârins wear (as outer garments) the skins of the black antelope, the deer, the goat, (as under garments) dresses of hemp, flax, and sheep's wool, in the order of the three castes.'

The Sanskrit name for a dressed skin is *agina*, a word which does not occur in the Rig-veda, but which, if Bopp is right in deriving it from *agá*, goat, as *αίγίς* from *αἴξ*, would have meant originally, not skin in general, but a goat-skin. The skins of the *éta*, here ascribed to the Maruts, would be identical with the *aineya*, which Âsvalâyana ascribes to the Brâhmana, not, as we should expect, to the Kshatriya, if, as has been supposed, *aineya* is derived from *ena*, which is a secondary form, particularly in the feminine *enî*, of *eta*. There is, however, another word, *eda*, a kind of sheep, which, but for *Festus*, might be *hædus*, and by its side *ena*, a kind of antelope. These two forms pre-suppose an earlier *erna*, and point therefore in a different direction.

Verse 10, note 4. I translate *kshurá* by sharp edges, but it might have been translated literally by razors, for, strange as it may sound, razors were known, not only during the Vedic period, but even previous to the Aryan separation. The Sanskrit *kshurá* is the Greek *ξυρός* or *ξυρόν*. In the Veda we have clear allusions to shaving :

x. 142, 4. yadā te vātaḥ anu-vāti sokīḥ, vāptā-iva smāsrū vapasi prā bhūma.

When the wind blows after thy blast, then thou shavest the earth as a barber shaves the beard. Cf. i. 65, 4.

If, as B. and R. suggest, vaptar, barber, is connected with the more modern name for barber in Sanskrit, viz. nāpita, we should have to admit a root svap, in the sense of tearing or pulling, *vellere*, from which we might derive the Vedic svapṭī (vii. 56, 3), beak. Corresponding to this we find in Old High German *snabul*, beak, (*schneepfe*, snipe,) and in Old Norse *nef*. The Anglo-Saxon *neb* means mouth and nose, while in modern English *neb* or *nib* is used for the bill or beak of a bird*. Another derivation of nāpita, proposed by Professor Weber (Kuhn's Beiträge, vol. i. p. 505), who takes nāpita as a dialectic form of snāpitar, *balneator*, or lavator, might be admitted if it could be proved that in India also the barber was at the same time a *balneator*.

Verse 11, note ¹. Vī-bhūtayaḥ is properly a substantive, meaning power, but, like other substantives †, and particularly substantives with prepositions, it can be used as an adjective, and is, in fact, more frequently used as an adjective than as a substantive. It is a substantive,

i. 8, 9. evā hī te vī-bhūtayaḥ ūtāyaḥ indra mā-vate sadyāḥ kit śānti dāsūshe.

For indeed thy powers, O Indra, are at once shelters for a sacrificer, like me.

But it is an adjective,

i. 30, 5. vī-bhūtiḥ astu sūnṛitā.

May the prayer be powerful.

vi. 17, 4. mahām ānūnam tavāsam vī-bhūtim matsarāśaḥ garbhṛishanta pra-sāham.

* Grimm, Deutsche Grammatik, vol. iii. pp. 400, 409. There is not yet sufficient evidence to show that Sanskrit *sv*, German *en*, and Sanskrit *n* are interchangeable, but there is at least one case that may be analogous. Sanskrit *svaṅg*, to embrace, to twist round a person, German *slango*, *Schlange*, snake, and Sanskrit *nāga*, snake. Grimm, Deutsche Grammatik, vol. iii. p. 364.

† See Benfey, Kuhn's Zeitschrift, vol. ii. p. 216.

The sweet draughts of Soma delighted the great, the perfect, the strong, the powerful, the unyielding Indra. Cf. viii. 49, 6; 50, 6.

Vibhvāḥ, with the Svarita on the last syllable, has to be pronounced vibhūāḥ. In iii. 6, 9, we find vi-bhávaḥ.

Verse 11, note ². See i. 87, 1, note ¹, page 144.

Verse 11, note ³. See i. 6, 5, note ¹, page 29.

Verse 12, note ¹. Mahi-tvanám, greatness, is formed by the suffix tvaná, which Professor Aufrecht has identified with the Greek σύννη (συνον); see Kuhn's Zeitschrift, vol. i. p. 482. The origin of this suffix has been explained by Professor Benfey, *ibid.* vol. vii. p. 120, who traces it back to the suffix tvan, for instance, i-tvan, goer, in prātaḥ-ítvá = prātaḥ-yávā.

Verse 12, notes ² and ³. Vratá is one of those words which, though we may perceive their one central idea, and their original purport, we have to translate by various terms in order to make them intelligible in every passage where they occur. Vratá, I believe, meant originally what is enclosed, protected, set apart, the Greek νομός :

v. 46, 7. yāḥ pārthivāsaḥ yāḥ apām āpi vraté tāḥ naḥ devīḥ su-havāḥ sārma yakḥhata.

O ye gracious goddesses, who are on the earth or in the realm of the waters, grant us your protection !

Here vratá is used like vrigána, see i. 165, 15, note ², page 195.

x. 114, 2. tāsām ní kikyuh kaváyaḥ ni-dānam páreshu yāḥ gúhyeshu vratéshu.

The poets discovered their (the Nirvitis') origin, who are in the far hidden chambers.

i. 163, 3. ási tritáḥ gúhyena vraténa.

Thou art Trita within the hidden place, or with the secret work.

Secondly, vratá means what is fenced off, what is determined, what is settled, and hence, like dhárman, law, ordinance. In this sense vratá occurs very frequently :

i. 25, 1. yát kit hí te vísaḥ yathá prá deva varuṇa vratám, minímási dyávi-dyavi.

Whatever law of thine we break, O Varuṇa, day by day, men as we are.

ii. 8, 3. *yásya vratám ná mīyate.*

Whose law is not broken.

iii. 32, 8. *índrasya kárma sú-kritá purúṇi vratáni deváh ná minanti víśve.*

The deeds of Indra are well done and many, all the gods do not break his laws, or do not injure his ordinances.

ii. 24, 12. *víśvam satyám maghavânâ yuvóh ít śpaḥ kaná prá minanti vratám vām.*

All that is yours, O powerful gods, is true; even the waters do not break your law.

ii. 38, 7. *nákiḥ asya táni vratá devásya savitúḥ minanti.*

No one breaks these laws of this god Savitar. Cf. ii. 38, 9.

i. 92, 12. *áminatí daívyáni vratáni.*

Not injuring the divine ordinances. Cf. i. 124, 2.

x. 12, 5. *kát asya áti vratám kakrīma.*

Which of his laws have we overstepped?

viii. 25, 16. *tásya vratáni ánu vah karāmasi.*

His ordinances we follow.

x. 33, 9. *ná devānām áti vratám satá-átmā kaná gīvati.*

No one lives beyond the statute of the gods, even if he had a hundred lives.

vii. 5, 4. *táva tri-dhātu prithiví utá dyaúḥ vaíśvānara vratám agne śakanta.*

The earth and the sky followed thy threefold law, O Agni Vaisvānara.

vii. 87, 7. *yáh mriḷáyāti kakrúshe kit śgaḥ vayám syāma várune ánágáh, ánu vratáni áditeḥ ridhántaḥ.*

Let us be sinless before Varuṇa, who is gracious even to him who has committed sin, let us perform the laws of Aditi!

ii. 28, 8. *námaḥ purá te varuṇa utá nūnám utá aparám tuvi-gāta bravāma, tvé hí kam párvate ná sritáni ápra-kyutáni duḥ-dabha vratáni.*

Formerly, and now, and also in future let us give praise to thee, O Varuṇa; for in thee, O unconquerable, all laws are grounded, immovable as on a rock.

A very frequent expression is *ánu vratám*, according to

the command of a god, ii. 38, 3; 6; viii. 40, 8; or simply *ānu vratām*, according to law and order:

i. 136, 5. *tām aryamā abhī rakshati rigu-yāntam ānu vratām.*

Aryaman protects him who acts uprightly according to law.

Cf. iii. 61, 1; iv. 13, 2; v. 69, 1.

The laws or ordinances or institutions of the gods are sometimes taken for the sacrifices which are supposed to be enjoined by the gods, and the performance of which is, in a certain sense, the performance of the divine will.

i. 93, 8. *yāh agnīshómā havishā saparyāt devadrīkâ mânasâ yāh ghrítēna, tāsya vratām rakshatam pátām ámhasaḥ.*

He who worships Agni and Soma with oblations, with a godly mind, or with an offering, protect his sacrifice, shield him from evil!

i. 31, 2. *tvām agne prathamāḥ āngirah-tamaḥ kavīḥ devānām pári bhūshasi vratām.*

Agni, the first and wisest of poets, thou performest the sacrifice of the gods.

iii. 3, 9. *tāsya vratāni bhūri-poshinaḥ vayām úpa bhūshema dáme ā suvriktí-bhiḥ.*

Let us, who possess much wealth, perform with prayers the sacrifices of Agni within our house.

In another acceptation the vratas of the gods are what they perform and establish themselves, their own deeds:

iii. 6, 5. *vratā te agne mahatāḥ mahāni táva krátvâ ródasī (íti) ā tatantha.*

The deeds of thee, the great Agni, are great, by thy power thou hast stretched out heaven and earth.

viii. 42, 1. *ástabhñât dyām ásurah vísvā-vedāḥ ámimíta varimānam prithivyāḥ, ā asídat vísvâ bhúvanāni sam-rāḥ vísvâ ít tāni várunasya vratāni.*

The wise spirit established the sky, and made the width of the earth, as king he approached all beings,—all these are the works of Varuna.

vi. 14, 3. *tūrvantaḥ dásyum áyavaḥ vrataiḥ síkshantaḥ avratām.*

Men fight the fiend, trying to overcome by their deeds him who performs no sacrifices; or, the lawless enemy.

Lastly, *vratá* comes to mean sway or power, and the expression *vraté táva* signifies, at thy command, under thy auspices :

i. 24, 15. *átha vayám áditya vraté táva ánágasaḥ áditaye syâma.*

Then, O *Áditya*, under thy auspices may we be guiltless before *Aditi*.

vi. 54, 9. *pūshan táva vraté vayám ná rishyema kádā kaná.*

O *Pūshan*, may we never fail under thy protection.

x. 36, 13. *yé savitúḥ satyá-savasya visve mitrásyā vraté várunasya devāḥ.*

All the gods who are in the power of *Savitar*, *Mitra*, and *Varuna*.

v. 83, 5. *yásya vraté prithiví námnamīti yásya vraté saphá-vat gárbhurīti, yásya vraté óshadhîḥ visvá-rûpāḥ sáḥ nah parganya máhi sárma yakkha.*

At whose command the earth bows down, at whose command the earth is as lively as a hoof (?), at whose command the plants assume all shapes, mayest thou, O *Parganya*, yield us great protection !

In our passage I take *vratá* in this last sense.

Dâtrá, if derived from *dâ*, would mean gift, and that meaning is certainly the most applicable in some passages where it occurs :

ix. 97. 55. *ási bhágaḥ ási dâtrásya dâtā.*

Thou art *Bhaga*, thou art the giver of the gift.

In other passages, too, particularly in those where the verb *dâ* or some similar verb occurs in the same verse, it can hardly be doubted that the poet took *dâtrá*, like *dâtra* or *dâttra*, in the sense of gift, bounty, largess :

i. 116, 6. *yám asvinā dadáthuḥ svetám ásvam—tát vām dâtrám máhi kîrtényam bhût.*

The white horse, O *Asvins*, which you gave, that your gift was great and to be praised.

i. 185, 3. *aneháḥ dâtrám áditeḥ anarvám huvé.*

I call for the unrivalled, the uninjured bounty of *Aditi*.

vii. 56, 21. *mā vaḥ dâtrāt marutaḥ níḥ arāma.*

May we not fall away from your bounty, O *Maruts* !

iii. 54, 16. yuvám hí stháh rayi-daú naḥ rayiṅám dâtrám rakshethe.

For you, Násatyas, are our givers of riches, you protect the gift.

vi. 20, 7. rigisvane dâtrám dârushe dâḥ.

To *Rigisvan*, the giver, thou givest the gift.

viii. 43, 33. tát te sahasva ímahe dâtrám yát ná upa-dâsyati, tvát agne vâryam vásu.

We ask thee, strong hero, for the gift which does not perish; we ask from thee the precious wealth.

x. 69, 4. dâtrám rakshasva yát idám te asmé (íti).

Protect this gift of thine which thou hast given to us.

viii. 44, 18. ísishe vâryasya hí dâtrâsya agne svâḥ-patiḥ.

For thou, O Agni, lord of heaven, art the master of the precious gift. Cf. iv. 38, 1.

Professor Roth considers that *dâtrá* is derived rather from *dâ*, to divide, and that it means share, lot, possession. But there is not a single passage where the meaning of gift or bounty does not answer all purposes. In vii. 56, 21, *má vaḥ dâtrát marutaḥ níḥ arâma*, is surely best translated by, 'let us not fall away from your bounty,' and in our own passage the same meaning should be assigned to *dâtrá*. The idea of *dâtrá*, bounty, is by no means incompatible with *vratá*, realm, dominion, sway, if we consider that the sphere within which the bounty of a king or a god is exercised and accepted, is in one sense his realm. What the poet therefore says in our passage is simply this, that the bounty of the Maruts extends as far as the realm of Aditi, i. e. is endless, or extends everywhere, Aditi being in its original conception the deity of the unbounded world beyond, the earliest attempt at expressing the Infinite.

As to *dâtra* occurring once with the accent on the first syllable in the sense of sickle, see M. M., 'Über eine Stelle in Yáska's Commentar zum Naighantuka,' Zeitschrift der Deutschen Morgenländischen Gesellschaft, 1853, vol. vii. P. 375.

viii. 78, 10. táva ít indra ahám â-sásâ háste dâtram kaná ḥ dade.

Trusting in thee alone, O Indra, I take the sickle in my hand. This *dâtra*, sickle, is derived from *do*, to cut.

Aditi, the Infinite.

Verse 12, note ⁴. Aditi, an ancient god or goddess, is in reality the earliest name invented to express the Infinite; not the Infinite as the result of a long process of abstract reasoning, but the visible Infinite, visible by the naked eye, the endless expanse beyond the earth, beyond the clouds, beyond the sky. That was called A-diti, the un-bound, the un-bounded; one might almost say, but for fear of misunderstandings, the Absolute, for it is derived from *diti*, bond, and the negative particle, and meant therefore originally what is free from bonds of any kind, whether of space or time, free from physical weakness, free from moral guilt. Such a conception became of necessity a being, a person, a god. To us such a name and such a conception seem decidedly modern, and to find in the Veda Aditi, the Infinite, as the mother of the principal gods, is certainly, at first sight, startling. But the fact is that the thoughts of primitive humanity were not only different from our thoughts, but different also from what we think their thoughts ought to have been. The poets of the Veda indulged freely in theogonic speculations without being frightened by any contradictions. They knew of Indra as the greatest of gods, they knew of Agni as the god of gods, they knew of Varuṇa as the ruler of all, but they were by no means startled at the idea that their Indra had a mother, or that their Agni was born like a babe from the friction of two fire-sticks, or that Varuṇa and his brother Mitra were nursed in the lap of Aditi. Some poet would take hold of the idea of an unbounded power, of Aditi, originally without any reference to other gods. Very soon these ideas met, and, without any misgivings, either the gods were made subordinate to, and represented as the sons of Aditi, or where Indra was to be praised as supreme, Aditi was represented as doing him homage.

viii. 12, 14. utá sva-rāge áditiḥ stómam índrāya gīganat.

And Aditi produced a hymn for Indra, the king. Here Professor Roth takes Aditi as an epithet of Agni, not as the name of the goddess Aditi, while Dr. Muir rightly takes it in the latter sense, and retains stómam instead of sómam, as printed by Professor Aufrecht. Cf. vii. 38, 4.

The idea of the Infinite, as I have tried to show elsewhere, was revealed, was most powerfully impressed on the awakening mind, by the East*. 'It is impossible to enter fully into all the thoughts and feelings that passed through the minds of the early poets when they formed names for that far, far East from whence even the early dawn, the sun, the day, their own life, seemed to spring. A new life flashed up every morning before their eyes, and the fresh breezes of the dawn reached them like greetings from the distant lands beyond the mountains, beyond the clouds, beyond the dawn, beyond "the immortal sea which brought us hither." The dawn seemed to them to open golden gates for the sun to pass in triumph, and while those gates were open, their eyes and their mind strove in their childish way to pierce beyond the limits of this finite world. That silent aspect awakened in the human mind the conception of the Infinite, the Immortal, the Divine.' Aditi is a name for that distant East, but Aditi is more than the dawn. Aditi is beyond the dawn, and in one place (i. 113, 19) the dawn is called 'the face of Aditi,' *áditer ánikam*. Thus we read :

v. 62, 8. *híraṇya-rūpam ushásaḥ ví-usháu áyaḥ-sthūnam út-itá súryasya, ś rohathaḥ varuṇa mitra gártam átāḥ lakshāthe (íti) áditim dítim ka.*

Mitra and Varuṇa, you mount your chariot, which is golden, when the dawn bursts forth, and has iron poles at the setting of the sun : from thence you see Aditi and Diti, what is yonder and what is here.

If we keep this original conception of Aditi clearly before us, the various forms which Aditi assumes, even in the hymns of the Veda, will not seem incoherent. Aditi is not a prominent deity in the Veda, she is celebrated rather in her sons, the *Ādityas*, than in her own person. While there are so many hymns addressed to Ushas, the dawn, or Indra, or Agni, or Savitar, there is but one hymn, x. 72, which from our point of view, though not from that of Indian theologians, might be called a hymn to Aditi. Nevertheless Aditi is a familiar name ; a name of the past,

* Lectures on the Science of Language, Second Series, p. 499.

whether in time or in thought only, and a name that lives on in the name of the *Âdityas*, the sons of Aditi, including the principal deities of the Veda.

Aditi and the Adityas.

Thus we read :

i. 107, 2. *úpa nah deváh ávasâ á gamantu ángirasám sâma-bhih stúyamânâh, índrah indriyâih marútañ marút-bhih âdityâih nah âditiñ sârma yamsat.*

May the gods come to us with their help, praised by the songs of the *Ângiras*,—*Indra* with his forces, the *Maruts* with the storms, may *Aditi* with the *Âdityas* give us protection !

x. 66, 3. *índrah vásu-bhih pári pátu nah gáyam âdityâih nah âditiñ sârma yakkhatu, rudrah rudrêbhih deváh mriṣayâti nah tváshṭâ nah gnâbhih suvitâya ginvatu.*

May *Indra* with the *Vasus* watch our house, may *Aditi* with the *Âdityas* give us protection, may the divine *Rudra* with the *Rudras* have mercy upon us, may *Tvashṭar* with the mothers bring us to happiness !

iii. 54, 20. *âdityâih nah âditiñ srinotu yákkhantu nah marútañ sârma bhadrám.*

May *Aditi* with the *Âdityas* hear us, may the *Maruts* give us good protection !

In another passage *Varuna* takes the place of *Aditi* as the leader of the *Âdityas* :

vii. 35, 6. *sám nah índrah vásu-bhih deváh astu sám âdityêbhih várunañ su-sâmsañ, sám nah rudrah rudrêbhih gálashañ sám nah tváshṭâ gnâbhih ihâ srinotu.*

May *Indra* bless us, the god with the *Vasus* ! May *Varuna*, the glorious, bless us with the *Âdityas* ! May the relieving *Rudra* with the *Rudras* bless us ! May *Tvashṭar* with the mothers kindly hear us here !

Even in passages where the poet seems to profess an exclusive worship of *Aditi*, as in

v. 69, 3. *prâtâñ devîm âditim gohavîmi madhyândine út-itâ súryasya,*

I invoke the divine *Aditi* early in the morning, at noon, and at the setting of the sun,

Mitra and Varuna, her principal sons, are mentioned immediately after, and implored, like her, to bestow blessings on their worshipper.

Her exclusive worship appears once, in viii. 19, 14.

A very frequent expression is that of *âdityâh âditih* without any copula, to signify the *Âdityas* and *Aditi*:

iv. 25, 3. *kâh devânâm ávañ adyá vriníte kâh âdityân âditim gyótiñ ítte.*

Who does choose now the protection of the gods? Who asks the *Âdityas*, *Aditi*, for their light?

vi. 51, 5. *vísve âdityâh adite sa-góshâh asmábhyam sárma bahulám ví yanta.*

All ye *Âdityas*, *Aditi* together, grant to us your manifold protection!

x. 39, 11. *ná tám rágânau adite kútañ kaná ná ámhañ asnoti duh-itám nákiñ bhayám.*

O ye two kings (the *Asvins*), *Aditi*, no evil reaches him from anywhere, no misfortune, no fear (whom you protect). Cf. vii. 66, 6.

x. 63, 5. *tân ã vivása námasâ suvriktí-bhiñ mahâñ âdityân âditim svastáye.*

I cherish them with worship and with hymns, the great *Âdityas*, *Aditi*, for happiness' sake.

x. 63, 17. *evá platéh sùnúñ avívriddhat vañ vísve âdityâh adite manîshí.*

The wise son of *Plati* magnified you, all ye *Âdityas*, *Aditi*!

x. 65, 9. *pargányâvâtâ vrishabhâ purîshínâ indravâyú (íti) várunañ mitráñ aryamá, devân âdityân âditim havâmahe yé pârthivâsañ divyâsañ ap-sú yé.*

There are *Parganya* and *Vâta*, the powerful, the givers of rain, *Indra* and *Vâyu*, *Varuna*, *Mitra*, *Aryaman*, we call the divine *Âdityas*, *Aditi*, those who dwell on the earth, in heaven, in the waters.

We are not justified in saying that there ever was a period in the history of the religious thought of India, a period preceding the worship of the *Âdityas*, when *Aditi*, the Infinite, was worshipped, though to the sage who first coined this name, it expressed, no doubt, for a time the principal, if not the only object of his faith and worship.

Aditi and Daksha.

Soon, however, the same mental process which led on later speculators from the earth to the elephant, and from the elephant to the tortoise, led the Vedic poets beyond Aditi, the Infinite. There was something beyond that Infinite which for a time they had grasped by the name of Aditi, and this, whether intentionally or by a mere accident of language, they called *dáksha*, literally power or the powerful. All this, no doubt, sounds strikingly modern, yet, though the passages in which this *dáksha* is mentioned are few in number, I should not venture to say that they are necessarily modern, even if by modern we mean only later than 1000 B. C. Nothing can bring the perplexity of the ancient mind, if once drawn into this vortex of speculation, more clearly before us than if we read :

x. 72, 4-5. *áditeh dákshañ agâyata dákshât úm (íti) áditih pári,—áditih hí áganish/a dáksha yá duhitá táva, tám deváh ánu agâyanta bhadráh amrita-bandhavañ.*

Daksha was born of Aditi, and Aditi from Daksha. For Aditi was born, O Daksha, she who is thy daughter ; after her the gods were born, the blessed, who share in immortality.

Or, in more mythological language :

x. 64, 5. *dákshasya vá adite gánmani vraté rāgānā mitrá-várunā ā vivāsasi.*

Or thou, O Aditi, nursest in the birthplace of Daksha the two kings, Mitra and Varuna.

Nay, even this does not suffice. There is something again beyond Aditi and Daksha, and one poet says :

x. 5, 7. *ásat ka sāt ka paramé ví-oman dákshasya gánman áditeh upá-sthe.*

Not-being and Being are in the highest heaven, in the birthplace of Daksha, in the lap of Aditi.

At last something like a theogony, though full of contradictions, was imagined, and in the same hymn from which we have already quoted, the poet says :

x. 72, 1-4. *devānām nú vayám gānā prá vokāma vipanyáyā, ukthéshu sasyámāneshu yáh (yát?) pásyāt út-tare yugé. 1.*

bráhmaṇaḥ pátiḥ eṭá sám karmāraḥ-iva adhamat, devānām pūrvyé yugé ásataḥ sāt agāyata. 2.

devānām yugé prathamé ásataḥ sāt agāyata, tát śśāḥ ánu agāyanta tát uttāná-padaḥ pári. 3.

bhūḥ gaḡe uttāná-padaḥ bhuvāḥ śśāḥ agāyanta, áditeḥ dákshaḥ agāyata, dákshāt ūm (íti) áditiḥ pári. 4.

1. Let us now with praise proclaim the births of the gods, that a man may see them in a future age, whenever these hymns are sung.

2. Brahmanaspati* blew them together like a smith (with his bellows); in a former age of the gods, Being was born from Not-being.

3. In the first age of the gods, Being was born from Not-being, after it were born the Regions, from them Uttānapada;

4. From Uttānapad the Earth was born, the Regions were born from the Earth. Daksha was born of Aditi, and Aditi from Daksha.

The ideas of Being and Not-being (τὸ ὄν and τὸ μὴ ὄν) are familiar to the Hindus from a very early time in their intellectual growth, and they can only have been the result of abstract speculation. Therefore dáksha, too, in the sense of power or *potentia*, may have been a metaphysical conception. But it may also have been suggested by a mere accident of language, a never-failing source of ancient thoughts. The name dáksha-pitaraḥ, an epithet of the gods, has generally been translated by 'those who have Daksha for their father.' But it may have been used originally in a very different sense. Professor Roth has, I think, convincingly proved that this epithet dáksha-pitar, as given to certain gods, does not mean, the gods who have Daksha for their father, but that it had originally the simpler meaning of fathers of strength, or, as he

* Bráhmaṇaspati, literally the lord of prayer, or the lord of the sacrifice, sometimes a representative of Agni (i. 38, 13, note), but by no means identical with him (see vii. 41, 1); sometimes performing the deeds of Indra, but again by no means identical with him (see ii. 23, 18. *Indreṇa yugá—nīḥ apām subgaḥ arnavám*; cf. viii. 96, 15). In ii. 26, 3, he is called father of the gods (devānām pitáram); in ii. 23, 2, the creator of all beings (*vīśvāḥ ganitá*).

translates it, 'preserving, possessing, granting faculties*.' This is particularly clear in one passage :

iii. 27, 9. bhûtânâm gárbham á dadhe, dákshasya pitáram.

I place Agni, the source of all beings, the father of strength

After this we can hardly hesitate how to translate the next verse :

vi. 50, 2. su-gyótishaḥ—dáksha-pitrîn—devân.

The resplendent gods, the fathers of strength.

It may seem more doubtful when we come to gods like Mitra and Varuna, whom we are so much accustomed to regard as Âdityas, or sons of Aditi, and who therefore, according to the theogony mentioned before, would have the best claim to the name of sons of Daksha ; yet here, too, the original and simple meaning is preferable ; nay, it is most likely that from passages like this, the later explanation, which makes Mitra and Varuna the sons of Daksha, may have sprung.

vii. 66, 2. yá—su-dákshâ dáksha-pitarâ.

Mitra and Varuna, who are of good strength, the fathers of strength.

Lastly, even men may claim this name ; for, unless we change the accent, we must translate :

viii. 63, 10. avasyávaḥ yuṣhmâbhiḥ dáksha-pitarâḥ.

We suppliants, being, through your aid, fathers of strength.

But whatever view we take, whether we take dáksha in the sense of power, as a personification of a philosophical conception, or as the result of a mythological misunderstanding occasioned by the name of dáksha-pitar, the fact remains that in certain hymns of the Rig-veda (viii. 25, 5) Dáksha, like Âditi, has become a divine person, and has retained his place as one of the Âdityas to the very latest time of Puranic tradition.

* The accent in this case cannot help us in determining whether dáksha-pitar means having Daksha for their father (*Δακσωνάτωρ*), or father of strength. In the first case dáksha would rightly retain its accent (dáksha-pitar) as a Bahuvrthi ; in the second, the analogy of such Tatpurusha compounds as grihá-pati (*P&A.* vi. 2, 18) would be sufficient to justify the púrva-pada-prakritisvaratvam.

Aditi in her Cosmic Character.

But to return to Aditi. Let us look upon her as the Infinite personified, and most passages, even those where she is presented as a subordinate deity, will become intelligible.

Aditi, in her cosmic character, is the beyond, the unbounded realm beyond earth, sky, and heaven, and originally she was distinct from the sky, the earth, and the ocean. Aditi is mentioned by the side of heaven and earth, which shows that, though in more general language she may be identified with heaven and earth in their unlimited character, her original conception was different. This we see in passages where different deities or powers are invoked together, particularly if they are invoked together in the same verse, and where Aditi holds a separate place by the side of heaven and earth :

i. 94, 16 (final). *tāt naḥ mitráḥ várunaḥ mamahantām áditiḥ síndhuḥ prithiví utá dyaúḥ.*

May Mitra and Varuna grant us this, may Aditi, Sindhu (sea), the Earth, and the Sky!

In other passages, too, where Aditi has assumed a more personal character, she still holds her own by the side of heaven and earth; cf. ix. 97, 58 (final):

i. 191, 6. *dyaúḥ vaḥ pitá prithiví mâtá sómaḥ bhrátá áditiḥ svásá.*

The Sky is your father, the Earth your mother, Soma your brother, Aditi your sister.

viii. 101, 15. *mâtá rudrānām duhitá vásúnām svásá ádityānām amrítasya nābhiḥ, prá nú vokam kikitúshe gánāya má gām ánágām áditim vadhishá.*

The mother of the Rudras, the daughter of the Vasus, the sister of the Ádityas, the source of immortality, I tell it forth to the man of understanding, may he not offend the cow, the guiltless Aditi! Cf. i. 153, 3; ix. 96, 15; Vāgasan. Sanhitá xiii. 49.

vi. 51, 5. *dyaúḥ pítar (íti) prithivi mātáḥ ádhruk ágne bhrátáḥ vasavaḥ mriḷáta naḥ, víṣve ádityáḥ ádite sa-góshâḥ asmábhyam sárma bahulám vi yanta.*

Sky, father, Earth, kind mother, Fire, brother, bright

gods, have mercy upon us! All Âdityas (and) Aditi together, grant us your manifold protection!

x. 63, 10. su-trāmānam prithivīm dyām anehāsam su-sārmānam âditim su-prânītim, daivīm nāvam su-aritrām ânâgasam âsravantīm ā ruhema svastāye.

We invoke the well-protecting Earth, the unrivalled Sky, the well-shielding Aditi, the good guide. Let us enter for safety into the divine boat, with good oars, faultless and leakless!

x. 66, 4. âditiḥ dyāvâprithivī (īti).

Aditi, and Heaven and Earth.

Where two or more verses come together, the fact that Aditi is mentioned by the side of Heaven and Earth may seem less convincing, because in these Nivids or long strings of invocations different names or representatives of one and the same power are not unfrequently put together. For instance,

x. 36, 1-3. ushāsānāktā brihatī (īti) su-pésasā dyāvâ-kshāmā vārunaḥ mitrāḥ aryamā, índram huve marútaḥ pārvatān apāḥ âdityān dyāvâprithivī (īti) apāḥ svār (īti svāḥ). 1.

dyaúḥ ka naḥ prithivī ka prá-ketasā ritávari (īty ritávari) rakshatām ámhasaḥ risháh, má duḥ-vidátrā nih-ritiḥ naḥ ísata tát devānām ávaḥ adyá vrinîmahe. 2.

vísvasmât naḥ âditiḥ pâtu ámhasaḥ mâtâ mitrásyava rúnasya revátaḥ svāḥ-vat gyótiḥ avrikám nasîmahi. 3.

1. There are the grand and beautiful Morning and Night, Heaven and Earth, Varuna, Mitra, Aryaman, I call Indra, the Maruts, the Waters, the Âdityas, Heaven and Earth, the Waters, the Heaven.

2. May Heaven and Earth, the provident, the righteous, preserve us from sin and mischief! May the malevolent Nirriti not rule over us! This blessing of the gods we ask for to-day.

3. May Aditi protect us from all sin, the mother of Mitra and of the rich Varuna! May we obtain heavenly light without enemies! This blessing of the gods we ask for to-day.

Here we cannot but admit that Dyāvâkshāmā, heaven and earth, is meant for the same divine couple as

Dyāvāprithivī, heaven and earth, although under slightly differing names they are invoked separately. The waters are invoked twice in the same verse and under the same name; nor is there any indication that, as in other passages, the waters of the sky are meant as distinct from the waters of the sea. Nevertheless even here, Aditi, who in the third verse is called distinctly the mother of Mitra and Varuna, cannot well have been meant for the same deity as Heaven and Earth, mentioned in the second verse; and the author of these two verses, while asking the same blessing from both, must have been aware of the original independent character of Aditi.

Aditi as Mother.

In this character of a deity of the far East, of an Orient in the true sense of the word, Aditi was naturally thought of as the mother of certain gods, particularly of those that were connected with the daily rising and setting of the sun. If it was asked whence comes the dawn, or the sun, or whence come day and night, or Mitra and Varuna, or any of the bright, solar, eastern deities, the natural answer was that they come from the Orient, that they are the sons of Aditi. Thus we read in

ix. 74, 3. *urvī gāvṛyūtiḥ āditeḥ ritām yatē.*

Wide is the space for him who goes on the right path of Aditi.

In viii. 25, 3, we are told that Aditi bore Mitra and Varuna, and these in verse 5 are called the sons of Daksha (power), and the grandsons of Savas, which again means might: *nāpātā sāvasaḥ mahāḥ sūnī (īti) dākshasya su-krātū (īti)*. In x. 36, 3, Aditi is called the mother of Mitra and Varuna; likewise in x. 132, 6; see also vi. 67, 4. In viii. 47, 9, Aditi is called the mother of Mitra, Aryaman, Varuna, who in vii. 60, 5, are called her sons. In x. 11, 1, Varuna is called *yahvāḥ āditeḥ*, the son of Aditi (cf. viii. 19, 12); in vii. 41, 2, Bhaga is mentioned as her son. In x. 72, 8, we hear of eight sons of Aditi, but it is added that she approached the gods with seven sons only, and that the eighth (*mārtāndā*, addled egg) was thrown away: *ashtaū*

putrāsah āditeh yé gâtāh tanvāh pári, devān úpa prá ait
saptá-bhih párá mártándám āsyat.

In x. 63, 2, the gods in general are represented as born from Aditi, the waters, and the earth: yé sthá gâtāh āditeh at-bhyāh pári yé prithivyāh té me ihá sruta hávam.

You who are born of Aditi, from the water, you who are born of the earth, hear ye all my call!

The number seven, with regard to the Âdityas, occurs also in

ix. 114, 3. saptá dísaḥ nánâ-sûryāh saptá hótārah ritvīgah,
devāh âdityāh yé saptá tébhih soma abhí raksha naḥ.

There are seven regions with their different suns, there are seven Hotars as priests, those who are the seven gods, the Âdityas, with them, O Soma, protect us!

The Seven Âdityas.

This number of seven Âdityas requires an explanation which, however, it is difficult to give. To say that seven is a solemn or sacred number is to say very little, for however solemn or sacred that number may be elsewhere, it is not more sacred than any other number in the Veda. The often-mentioned seven rivers have a real geographical foundation, like the seven hills of Rome. The seven flames or treasures of Agni (v. 1, 5) and of Soma and Rudra (vi. 74, 1), the seven paridhis or logs at certain sacrifices (x. 90, 15), the seven Harits or horses of the sun, the seven Hotar priests (iii. 7, 7; 10, 4), the seven cities of the enemy destroyed by Indra (i. 63, 7), and even the seven Rishis (x. 82, 2; 109, 4), all these do not prove that the number of seven was more sacred than the number of one or three or five or ten used in the Veda in a very similar way. With regard to the seven Âdityas, however, we are still able to see that their number of seven or eight had something to do with solar movements. If their number had always been eight, we should feel inclined to trace the number of the Âdityas back to the eight regions, or the eight cardinal points of the heaven. Thus we read:

i. 35, 8. asháu ví akhyat kakúbhaḥ prithivyāh.

The god Savitar lighted up the eight points of the earth (not the eight hills).

But we have seen already that though the number of Âdityas was originally supposed to have been eight, it was reduced to seven, and this could hardly be said in any sense of the eight points of the compass. Cf. Taitt. Âr. i. 7, 6.

As we cannot think in ancient India of the seven planets, I can only suggest the seven days or tithis of the four parvans of the lunar month as a possible prototype of the Âdityas. This might even explain the destruction of the eighth Âditya, considering that the eighth day of each parvan, owing to its uncertainty, might be represented as exposed to decay and destruction. This would explain such passages as,

iv. 7, 5. *yāgishtham saptā dhāma-bhiḥ.*

Agni, most worthy of sacrifice in the seven stations.

ix. 102, 2. *yagñāsya saptā dhāma-bhiḥ.*

In the seven stations of the sacrifice.

The seven threads of the sacrifice may have the same origin :

ii. 5, 2. *ā yāsmīn saptā ras māyaḥ tataḥ yagñāsya netāri, manushvāt daīvyam ashtamām.*

In whom, as the leader of the sacrifice, the seven threads are stretched out,—the eighth divine being is manlike (?).

The sacrifice itself is called, x. 124, 1, *saptā-tantu*, having seven threads.

x. 122, 3. *saptā dhāmāni pari-yān āmartyaḥ.*

Agni, the immortal, who goes round the seven stations.

x. 8, 4. *ushāḥ-ushaḥ hī vaso (īti) āgram ēshi tvām yamā-yoḥ abhavaḥ vi-bhāvā, ritāya saptā dadhishe padāni ganāyan mitrām tanvē svāyai.*

For thou, Vasu (Agni), comest first every morning, thou art the divider of the twins (day and night). Thou takest for the rite the seven names, creating Mitra (the sun) for thy own body.

x. 5, 6. *saptā maryādāḥ kavāyaḥ tatakshuḥ tāsām ékām ít abhī amhurāḥ gāt.*

The sages established the seven divisions, but mischief befel one of them.

i. 22, 16. *átaḥ devāḥ avantu naḥ yátaḥ víshnuḥ vi-kakramé prithivyāḥ saptá dhāma-bhiḥ.*

May the gods protect us from whence Vishnu strode forth, by the seven stations of the earth!

Even the names of the seven or eight *Ādityas* are not definitely known, at least not from the hymns of the *Rig-veda*. In ii. 27, 1, we have a list of six names: *Mitrá*, *Aryamán*, *Bhága*, *Váruna*, *Dáksha*, *Āmsaḥ*. These with *Āditi* would give us seven. In vi. 50, 1, we have *Āditi*, *Váruna*, *Mitrá*, *Agní*, *Aryamán*, *Savitár*, and *Bhága*. In i. 89, 3, *Bhága*, *Mitrá*, *Āditi*, *Dáksha*, *Aryamán*, *Váruna*, *Sóma*, *Asvíná*, and *Sárasvatī* are invoked together with an old invocation, *pūrvayá ni-vidá*. In the *Taittirīya-āranyaka*, i. 13, 3, we find the following list: 1. *Mitra*, 2. *Varuna*, 3. *Dhātár*, 4. *Aryaman*, 5. *Amsa*, 6. *Bhaga*, 7. *Indra*, 8. *Vivasvan*, but there, too, the eighth son is said to be *Mártánda*, or, according to the commentator, *Āditya*.

The character of *Āditi* as the mother of certain gods is also indicated by some of her epithets, such as *rāga-putrá*, having kings for her sons; *su-putrá*, having good sons; *ugra-putrá*, having terrible sons:

ii. 27, 7. *pípartu naḥ áditiḥ rāga-putrá áti dvéshāmsi aryamā su-gébhīḥ, bñibát mitrásyá várunasyá sárma úpa syāma puru-vírāḥ árishṭāḥ.*

May *Āditi* with her royal sons, may *Aryaman* carry us on easy roads across the hatreds; may we with many sons and without hurt obtain the great protection of *Mitra* and *Varuna*!

iii. 4, 11. *barhīḥ naḥ ástām áditiḥ su-putrá.*

May *Āditi* with her excellent sons sit on our sacred pile!

viii. 67, 11. *párshi dīné gabhīré á úgra-putre gíghāmsataḥ, mákiḥ tokásya naḥ rishat.*

Protect us, O goddess with terrible sons, from the enemy in shallow or deep water, and no one will hurt our offspring!

Āditi identified with other Deities.

Āditi, however, for the very reason that she was originally intended for the Infinite, for something beyond the visible world, was liable to be identified with a number of finite

deities which might all be represented as resting on Aditi, as participating in Aditi, as being Aditi. Thus we read :

i. 89, 10 (final). *áditih dyaúh áditih antáriksham áditih mâtá sáh pitá sáh putráh, víśve deváh áditih páñka gánáh áditih gâtám áditih gáni-tvam.*

Aditi is the heaven, Aditi the sky, Aditi the mother, the father, the son. All the gods are Aditi, the five clans, the past is Aditi, Aditi is the future.

But although Aditi may thus be said to be everything, heaven, sky, and all the gods, no passage occurs, in the Rig-veda at least, where the special meaning of heaven or earth is expressed by Aditi. In x. 63, 3, where Aditi seems to mean sky, we shall see that it ought to be taken as a masculine, either in the sense of *Âditya*, or as an epithet, unbounded, immortal. In i. 72, 9, we ought probably to read *prithvī* and pronounce *prithuvī*, and translate 'the wide Aditi, the mother with her sons;' and not, as Benfey does, 'the Earth, the eternal mother.'

It is more difficult to determine whether in one passage Aditi has not been used in the sense of life after life, or as the name of the place whither people went after death, or of the deity presiding over that place. In a well-known hymn, supposed to have been uttered by *Sunañsepa* when on the point of being sacrificed by his own father, the following verse occurs :

i. 24, 1. *káh nañ mahyaí áditaye púnañ dât, pitáram ka driséyam mâtáram ka.*

Who will give us back to the great Aditi, that I may see father and mother?

As the supposed utterer of this hymn is still among the living, Aditi can hardly be taken in the sense of earth, nor would the wish to see father and mother be intelligible in the mouth of one who is going to be sacrificed by his own father. If we discard the story of *Sunañsepa*, and take the hymn as uttered by any poet who craves for the protection of the gods in the presence of danger and death, then we may choose between the two meanings of earth or liberty, and translate, either, Who will give us back to the great earth? or, Who will restore us to the great Aditi, the goddess of freedom?

Aditi and Diti.

There is one other passage which might receive light if we could take Aditi in the sense of Hades, but I give this translation as a mere guess :

iv. 2, 11. *râyé ka naḥ su-apatyāya deva dítim ka rāsva áditim urushya.*

That we may enjoy our wealth and healthy offspring, give us this life on earth, keep off the life to come ! Cf. i. 152, 6.

It should be borne in mind that Diti occurs in the Rig-veda thrice only, and in one passage it should, I believe, be changed into Aditi. This passage occurs in vii. 15, 12. *tvám agne vírá-vat yásah deváh ka savitá bhágah, dítih ka dáti váryam.* Here the name of Diti is so unusual, and that of Aditi, on the contrary, so natural, that I have little doubt that the poet had put the name of Aditi; and that later reciters, not aware of the occasional license of putting two short syllables instead of one, changed it into Aditi. If we remove this passage, then Diti, in the Rig-veda at least, occurs twice only, and each time together or in contrast with Aditi; cf. v. 62, 8, page 231. I have no doubt, therefore, that Professor Roth is right when he says that Diti is a being without any definite conception, a mere reflex of Aditi. We can clearly watch her first emergence into existence through what is hardly more than a play of words, whereas in the epic and pauranic literature this Diti has grown into a definite person, one of the daughters of Daksha, the wife of Kasyapa, the mother of the enemies of the gods, the Daityas. Such is the growth of legend, mythology, and religion !

Aditi in her Moral Character.

Besides the cosmical character of Aditi, which we have hitherto examined, this goddess has also assumed a very prominent moral character. Aditi, like Varuna, delivers from sin. Why this should be so, we can still understand if we watch the transition which led from a purely cosmical to a moral conception of Aditi. Sin in the Veda is frequently conceived as a bond or a chain from which the repentant sinner wishes to be freed :

vii. 86, 5. áva drugdhāni pítryā sriga nah áva yā vayám kakrimá tanúbhih, áva rágan pasu-trípam ná táyúm srigá vatsám ná dāmanāh vásishtham.

Absolve us from the sins of our fathers, and from those which we have committed with our own bodies. Release Vasishtha, O king, like a thief who has feasted on stolen cattle; release him like a calf from the rope*.

viii. 67, 14. té nah āsnāh vrikānām ādityāsaḥ mumókata atenām baddhām-iva adite.

O Ādityas, deliver us from the mouth of the wolves, like a bound thief, O Aditi! Cf. viii. 67, 18.

Sunaḥsepa, who, as we saw before, wishes to be restored to the great Aditi, is represented as bound by ropes, and in v. 2, 7, we read:

sūnah-sēpam kit ní-ditam saḥsrāt yūpāt amuñkah āsa-mishṭa hí sáh, evá asmát agne ví mumugdhi pāsān hótar (iti) kikitvaḥ ihá tú ni-sádyā.

O Agni, thou hast released the bound Sunaḥsepa from the pale, for he had prayed; thus take from us, too, these ropes, O sagacious Hotar, after thou hast settled here.

Expressions like these, words like dāman, bond, ní-dita, bound, naturally suggested á-diti, the un-bound or un-bounded, as one of those deities who could best remove the bonds of sin or misery. If we once realise this concatenation of thought and language, many passages of the Veda that seemed obscure, will become intelligible.

vii. 51, 1. ādityānām ávasā nūtanena sakshīmāhi sārmanā sām-tamena, anāgāh-tvé aditi-tvé turāsaḥ imám yagnām dadhatu sróshamānāh.

May we obtain the new favour of the Ādityas, their best protection; may the quick Maruts listen and place this sacrifice in guiltlessness and Aditi-hood.

I have translated the last words literally, in order to make their meaning quite clear. Āgas has the same meaning as the Greek ἄγος, guilt, abomination; an-āgās-tvá, therefore, as applied to a sacrifice or to the man who makes it, means guiltlessness, purity. Aditi-tvá, Aditi-hood, has a similar meaning, it means freedom from bonds, from

* See M. M., History of Ancient Sanskrit Literature, 2nd ed., p. 541.

anything that hinders the proper performance of a religious act ; it may come to mean perfection or holiness.

Aditi having once been conceived as granting this adititvá, soon assumed a very definite moral character, and hence the following invocations :

i. 24, 15. út ut-tamám varuṇa pāsam asmát áva adhamám ví madhyamám sṛathaya, átha vayám áditya vraté táva ánâgasah áditaye syâma.

O Varuṇa, lift the highest rope, draw off the lowest, remove the middle ; then, O Áditya, let us be in thy service free of guilt before Aditi.

v. 82, 6. ánâgasah áditaye devásya savitúh savé, vísvâ vâmánî dhîmahi.

May we, guiltless before Aditi, and in the keeping of the god Savitar, obtain all goods ! Professor Roth here translates Aditi by freedom or security.

i. 162, 22. anâgâh-tvám nah áditih kṛinotu.

May Aditi give us sinlessness ! Cf. vii. 51, 1.

iv. 12, 4. yát kit hí te puruṣha-trā yavishtā ákitti-bhih kakrimá kát kit āgah, kridhí sú asmán áditeh ánâgân ví enâmsi sīsrathah víshvak agne.

Whatever, O youthful god, we have committed against thee, men as we are, whatever sin through thoughtlessness, make us guiltless of Aditi, loosen the sins on all sides, O Agni !

vii. 93, 7. sáh agne enā námasā sám-iddhah ákṛṣṭha mitráṃ várūnam índram vokeh, yát sīm āgah kakrimá tát sú mṛiḥa tát aryamā áditih sīsrathantu.

O Agni, thou who hast been kindled with this adoration, greet Mitra, Varuṇa, and Indra. Whatever sin we have committed, do thou pardon it ! May Aryaman, Aditi loose it !

Here the plural *sīsrathantu* should be observed, instead of the dual.

viii. 18, 6-7. áditih nah dívā pasúm áditih náktam ádva-yâh, áditih pâtu āmhasah sadā-vridhā.

utá syā nah dívā matih áditih ūtyā ā gamat, sá sám-tāti máyah karat āpa sṛidhah.

May Aditi by day protect our cattle, may she, who never deceives, protect by night ; may she, with steady increase, protect us from evil !

And may she, the thoughtful Aditi, come with help to

us by day; may she kindly bring happiness to us, and carry away all enemies! Cf. x. 36, 3, page 239.

x. 87, 18. *ā vristyantām áditaye duh-évāh.*

May the evil-doers be cut off from Aditi! or literally, may they be rooted out before Aditi!

ii. 27, 14. *áдите mitra váruna utá mriṣa yát vah vayám kakrimá kát kit āgah, urú asyām ábhayam gyótiḥ indra mā nah dīrghāḥ abhí nasan támisrāh.*

Aditi, Mitra, and also Varuna forgive, if we have committed any sin against you. May I obtain the wide and fearless light, O Indra! May not the long darkness reach us!

vii. 87, 7. *yáh mriṣáyāti kakrúshe kit āgah vayám syāma várune anāgāh, ánu vratáni áditeh ridhántah yuyám páta svastí-bhiḥ sádā nah.*

May we be sinless before Varuna, who is gracious even to him who has committed sin, and may we follow the laws of Aditi! Protect us always with your blessings!

Lastly, Aditi, like all other gods, is represented as a giver of worldly goods, and implored to bestow them on her worshippers, or to protect them by her power:

i. 43, 2. *yáthā nah áditiḥ kárat pásve nri-bhyaḥ yáthā gáve, yáthā tokāya rudríyam.*

That Aditi may bring Rudra's favour to our cattle, our men, our cow, our offspring.

i. 153, 3. *pípāya dhenúh áditiḥ ritāya gánāya mitrávarunā haviḥ-dé.*

Aditi, the cow, gives food to the righteous man, O Mitra and Varuna, who makes offerings to the gods. Cf. viii. 101, 15.

i. 185, 3. *aneháḥ dātrám áditeh anarvám huvé.*

I call for the unrivalled, uninjured gift of Aditi. Here Professor Roth again assigns to Aditi the meaning of freedom or security.

vii. 40, 2. *dídeshtu deví áditiḥ réknaḥ.*

May the divine Aditi assign wealth!

x. 100, 1. *ā sarvá-tátim áditim vrinîmahe.*

We implore Aditi for health and wealth.

i. 94, 15. *yásmai tvám su-dravinaḥ dádāsaḥ anāgāh-tvám ádite sarvá-tátā, yám bhadréna sávasā kodáyāsi pragā-vatā rádhasā té syāma.*

To whom thou, possessor of good treasures, grantest guiltlessness, O Aditi, in health and wealth*, whom thou quickenest with precious strength and with riches in progeny, may we be they! Cf. ii. 40, 6; iv. 25, 5; x. 11, 2.

The principal epithets of Aditi have been mentioned in the passages quoted above, and they throw no further light on the nature of the goddess. She was called *devī*, goddess, again and again; another frequent epithet is *anarván*, uninjured, unscathed. Being invoked to grant light (vii. 82, 10), she is herself called luminous, *gyótišmatī*, i. 136, 3; and *svārvatī*, heavenly. Being the goddess of the infinite expanse, she, even with greater right than the dawn, is called *úrúkī*, viii. 67, 12; *uruvyákas*, v. 46, 6; *uruvragā*, viii. 67, 12; and possibly *prithvī* in i. 72, 9. As supporting everything, she is called *dhārayátkshiti*, supporting the earth, i. 136, 3; and *visváganyā*, vii. 10, 4. To her sons she owes the names of *rāgaputrā*, ii. 27, 7; *suputrā*, iii. 4, 11; and *ugraputrā*, viii. 67, 11: to her wealth that of *sudravinas*, i. 94, 15, though others refer this epithet to Agni. There remains one name *pastyā*, iv. 55, 3; viii. 27, 5, meaning housewife, which again indicates her character as mother of the gods.

I have thus given all the evidence that can be collected from the Rig-veda as throwing light on the character of the goddess Aditi, and I have carefully excluded everything that rests only on the authority of the Yagur- or Atharva-vedas, or of the Brāhmanas and Āraṇyakas, because in all they give beyond the repetitions from the Rig-veda, they seem to me to represent a later phase of thought that ought not to be mixed up with the more primitive conceptions of the Rig-veda. Much valuable material for an analytical study of Aditi may be found in B. and R.'s Dictionary, and in several of Dr. Muir's excellent contributions to a knowledge of Vedic theogony and mythology.

* On *sarvátātī*, *salus*, see Benfey's excellent remarks in *Orient und Occident*, vol. ii. p. 519. Professor Roth takes *aditi* here as an epithet of Agni.

Aditi as an Adjective.

But although the foregoing remarks give as complete a description of Aditi as can be gathered from the hymns of the Rig-veda, a few words have to be added on certain passages where the word *áditi* occurs, and where it clearly cannot mean the goddess Aditi, as a feminine, but must be taken either as the name of a corresponding masculine deity, or as an adjective in the sense of unrestrained, independent, free.

v. 59, 8. *mímātu dyaúh áditih vîtáye nah.*

May the boundless Dyú (sky) help us to our repast!

Here *áditi* must either be taken in the sense of *Âditya*, or better in its original sense of unbounded, as an adjective belonging to Dyú, the masculine deity of the sky.

Dyú or the sky is called *áditi* or unbounded in another passage, x. 63, 3:

yébhyaḥ mâtā mádhu-mat pínvate páyaḥ pŷúṣham dyaúh áditiḥ ádri-barhâh.

The gods to whom their mother yields the sweet milk, and the unbounded sky, as firm as a rock, their food.

iv. 3, 8. *kathâ sârdhâya marútâm ritâya kathâ sûré brihaté prikkhyamânaḥ, práti bravaḥ áditaye turâya.*

How wilt thou tell it to the host of the Maruts, how to the bright heaven, when thou art asked? How to the quick Aditi?

Here Aditi cannot be the goddess, partly on account of the masculine gender of *turâya*, partly because she is never called quick. Aditi must here be the name of one of the *Âdityas*, or it may refer back to *sûré brihaté*. It can hardly be joined, as Professor Roth proposes, with *sârdhâya marútâm*, owing to the intervening *sûré brihaté*.

In several passages *áditi*, as an epithet, refers to Agni:

iv. 1, 20 (final). *vísveshâm áditiḥ yagníyânâm vísveshâm átithiḥ mánushânâm.*

He, Agni, the Aditi, or the freest, among all the gods; he the guest among all men.

The same play on the words *áditi* and *átithi* occurs again:

vii. 9, 3. *ámûrah kavîh áditih vivásvân su-samsát mitráh átitihî síváh nah, kitrá-bhânuh ushásâm bhâti ágre.*

The wise poet, Aditi, Vivasvat, Mitra with his good company, our welcome guest, he (Agni) with brilliant light came at the head of the dawns.

Here, though I admit that several renderings are possible, Aditi is meant as a name of Agni, to whom the whole hymn is addressed; and who, as usual, is identified with other gods, or, at all events, invoked by their names. We may translate *áditih vivásvân* by 'the brilliant Aditi,' or 'the unchecked, the brilliant,' or by 'the boundless Vivasvat,' but on no account can we take *áditi* here as the female goddess. The same applies to viii. 19, 14, where Aditi, unless we suppose the goddess brought in in the most abrupt way, must be taken as a name of Agni; while in x. 92, 14, *áditim anarvámam*, to judge from other epithets given in the same verse, has most likely to be taken again as an appellative of Agni. In some passages it would, no doubt, be possible to take Aditi as the name of a female deity, if it were certain that no other meaning could be assigned to this word. But if we once know that Aditi was the name of a male deity also, the structure of these passages becomes far more perfect if we take Aditi in that sense:

iv. 39, 3. *ánâgasam tám áditih krinotu sáh mitréna várunena sa-góshâh.*

May Aditi make him free from sin, he who is allied with Mitra and Varuna.

We have had several passages in which Aditi, the female deity, is represented as *sagóshâh* or allied with other *Âdityas*, but if *sáh* is the right reading here, Aditi in this verse can only be the male deity. The pronoun *sá* cannot refer to *tám*.

With regard to other passages, such as ix. 81, 5; vi. 51, 3, and even some of those translated above in which Aditi has been taken as a female goddess, the question must be left open till further evidence can be obtained. There is only one more passage which has been often discussed, and where *áditi* was supposed to have the meaning of earth:

vii. 18, 8. *duh-ādhyāḥ āditim sreváyantaḥ aketásaḥ ví gagrībhre párushnām.*

Professor Roth in one of his earliest essays translated this line, 'The evil-disposed wished to dry the earth, the fools split the Parushnâ,' and he supposed its meaning to have been that the enemies of Sudâs swam across the Parushnâ in order to attack Sudâs. We might accept this translation, if it could be explained how by throwing themselves into the river, the enemies made the earth dry, though even then there would remain this difficulty that, with the exception of one other doubtful passage, discussed before, *āditi* never means earth. I should therefore propose to translate: 'The evil-disposed, the fools, laid dry and divided the resistless river Parushnâ.' This would be a description of a stratagem very common in ancient warfare, viz. diverting the course of a river and laying its original bed dry by digging a new channel, and thus dividing the old river. This is also the sense accepted by Sâyana, who does not say that *vigraha* means dividing the waves of a river, as Professor Roth renders *kûlabheda*, but that it means dividing or cutting through its banks. In the Dictionary Professor Roth assigns to *āditi* in this passage the meaning of endless, inexhaustible.

Verse 12, note ⁵. Nothing is more difficult in the interpretation of the Veda than to gain an accurate knowledge of the power of particles and conjunctions. The particle *kaná*, we are told, is used both affirmatively and negatively, a statement which shows better than anything else the uncertainty to which every translation is as yet exposed. It is perfectly true that in the text of the Rig-veda, as we now read it, *kaná* means both indeed and no. But this very fact shows that we ought to distinguish where the first collectors of the Vedic hymns have not distinguished, and that while in the former case we read *kaná*, we ought in the latter to read *ka ná*.

I begin with those passages in which *kaná* is used emphatically and as one word.

I a. In negative sentences :

i. 18, 7. *yásmât rité ná sídhyati yagnáh vipah-kítah kaná.*

Without whom the sacrifice does not succeed, not even that of the sage.

v. 34, 5. ná ásunvatá sakate púshyatá kaná.

He does not cling to a man who offers no libations, even though he be thriving.

i. 24, 6. nahí te kshatrám ná sáhaḥ ná manyúm váyaḥ kaná amī (íti) patáyantaḥ ápúḥ.

For thy power, thy strength, thy anger even these birds which fly up, do not reach. Cf. i. 100, 15.

i. 155, 5. tritīyam asya nákiḥ á dadharshati váyaḥ kaná patáyantaḥ patatrīnaḥ.

This third step no one approaches, not even the winged birds which fly up.

i. 55, 1. diváḥ kit asya varimā ví papratha, índram ná mahnā prithiví kaná práti.

The width of the heavens is stretched out, even the earth in her greatness is no match for Indra.

I b. In positive sentences :

vii. 32, 13. pûrvīḥ kaná prá-sitayaḥ taranti tám yáḥ índre kármanā bhúvat.

Even many snares pass him who is with Indra in his work.

viii. 2, 14. ukthám kaná sasyámánam ágoḥ aríḥ á kíketa, ná gáyatrám gíyámánam.

A poor man may learn indeed a prayer that is recited, but not a hymn that is sung.

viii. 78, 10. táva ít indra ahám á-sásá háste dátram kaná á dade.

Trusting in thee alone, O Indra, I take even this sickle in my hand.

i. 55, 5. ádha kaná srát dadhati tvíshi-mate índráya vágram ni-ghánighnate vadhám.

Then indeed they believe in Indra, the majestic, when he hurls the bolt to strike.

i. 152, 2. etát kaná tvaḥ ví kíketaḥ eshám.

Does one of them understand even this ?

iv. 18, 9. mámat kaná used in the same sense as mámat kit.

i. 139, 2. dhībhiḥ kaná mánasá svébhiḥ akshá-bhiḥ.

v. 41, 13. váyaḥ kaná su-bhṅvāḥ á áva yanti.

vii. 18, 9. *āsúh kaná ít abhi-pitvám gagâma.*

viii. 91, 3. *ã kaná tvâ kíkítsâmah ádhi kaná tvâ ná imasi.*

We wish to know thee, indeed, but we cannot understand thee.

x. 49, 5. *ahám randhayam mṛigayam srutárvane yát má ágihîta vayúnâ kaná ânu-shák.*

vi. 26, 7. *ahám kaná tát sŭrî-bhih ânasyâm.*

May I also obtain this with my wise friends.

I c. Frequently *kaná* occurs after interrogative pronouns, to which it imparts an indefinite meaning, and principally in negative sentences :

i. 74, 7. *ná yóh upabdíh ásvyah sṛinvé ráthasya kát kaná, yát agne yâsi dûtyâm.*

No sound of horses is heard, and no sound of the chariot, when thou, O Agni, goest on thy message.

i. 81, 5. *ná tvâ-vân indra káh kaná ná gâtáh ná gani-shyaté.*

No one is like thee, O Indra, no one has been born, no one will be !

i. 84, 20. *mã te rádhâmsi mã te útáyah vaso (íti) asmân kádâ kaná dabhan.*

May thy gifts, may thy help, O Vasu, never fail us !

Many more passages might be given to illustrate the use of *kaná* or *kás kaná* and its derivatives in negative sentences.

Cf. i. 105, 3 ; 136, 1 ; 139, 5 ; ii. 16, 3 ; 23, 5 ; 28, 6 ; iii. 36, 4 ; iv. 31, 9 ; v. 42, 6 ; 82, 2 ; vi. 3, 2 ; 20, 4 ; 47, 1 ; 3 ; 48, 17 ; 54, 9 ; 59, 4 ; 69, 8 ; 75, 16 ; vii. 32, 1 ; 19 ; 59, 3 ; 82, 7 ; 104, 3 ; viii. 19, 6 ; 23, 15 ; 24, 15 ; 28, 4 ; 47, 7 ; 64, 2 ; 66, 13 ; 68, 19 ; ix. 61, 27 ; 69, 6 ; 114, 4 ; x. 33, 9 ; 39, 11 ; 48, 5 ; 49, 10 ; 59, 8 ; 62, 9 ; 85, 3 ; 86, 11 ; 95, 1 ; 112, 9 ; 119, 6 ; 7 ; 128, 4 ; 129, 2 ; 152, 1 ; 168, 3 ; 185, 2.

I d. In a few passages, however, we find the indefinite pronoun *kás kaná* used in sentences which are not negative :

i. 113, 8. *usháh mṛitám kám kaná bodháyantí.*

Ushas, who wakes even the dead, (or one who is as if dead.)

i. 191, 7. *ádrishítáḥ kím kaná ihá vaḥ sárve sákám ní gasyata.*

Invisible ones, whatever you are, vanish all together !

II. We now come to passages in which *kaná* stands for *ka ná*, and therefore renders the sentence negative without any further negative particle :

ii. 16, 2. *yásmát índrát brihatáḥ kím kaná ím rité.*

Beside whom, (beside) the great Indra, there is not anything.

ii. 24, 12. *vísvam satyám magha-váná yuvóḥ ít ápaḥ kaná prá minanti vratám vâm.*

Everything, you mighty ones, belongs indeed to you ; even the waters do not transgress your law.

iii. 30, 1. *títikshante abhí-sastim gánânám índra tvát á kál kaná hí pra-ketáḥ.*

They bear the scoffing of men ; for Indra, away from thee there is no wisdom.

iv. 30, 3. *vísve kaná ít aná tvá devāsaḥ índra yuyudhuḥ.*

Even all the gods together do not fight thee, O Indra.

v. 34, 7. *duḥ-gé kaná dhriyate vísvaḥ á purú gánaḥ yáḥ asya távishîm ákukrudhat.*

Even in a stronghold many a man is not often preserved who has excited his anger.

vii. 83, 2. *yásmín ágá bhávati kím kaná priyám.*

In which struggle there is nothing good whatsoever.

vii. 86, 6. *svápnaḥ kaná ít ánrítasya pra-yotá.*

Even sleep does not remove all evil.

In this passage I formerly took *kaná* as affirmative, not as negative, and therefore assigned to *prayotá* the same meaning which *Sâyana* assigns to it, one who brings or mixes, whereas it ought to be, as rightly seen by *Roth*, one who removes.

viii. 1, 5. *mahé kaná tvám adri-vaḥ párâ sulkáya deyám, ná sahásráya ná ayútáya vagri-vaḥ ná satáya sata-magha.*

I should not give thee up, wielder of the thunderbolt, even for a great price, not for a thousand, not for ten thousand (?), not for a hundred, O Indra, thou who art possessed of a hundred powers !

viii. 51, 7. *kadā kaná starīh asi.*

Thou art never sterile.

viii. 52, 7. *kadā kaná prá yukkhasi.*

Thou art never weary.

viii. 55, 5. *kákshushā kaná sam-nāse.*

Even with my eye I cannot reach them.

x. 56, 4. *mahimnāh eshām pitārah kaná isire.*

Verse 12, note ⁶. Considering the particular circumstances mentioned in this and the preceding hymn, of Indra's forsaking his companions, the Maruts, or even scorning their help, one feels strongly tempted to take *tyāgas* in its etymological sense of leaving or forsaking, and to translate, by his forsaking you, or if he should forsake you. The poet may have meant the word to convey that idea, which no doubt would be most appropriate here; but then it must be confessed, at the same time, that in other passages where *tyāgas* occurs, that meaning could hardly be ascribed to it. Strange as it may seem, no one who is acquainted with the general train of thought in the Vedic hymns can fail to see that *tyāgas* in most passages means attack, onslaught; it may be even the instrument of an attack, a weapon. How it should come to take this meaning is indeed difficult to explain, and I do not wonder that Professor Roth in his Dictionary simply renders the word by forlornness, need, danger, or by estrangement, unkindness, malignity. But let us look at the passages, and we shall see that these abstract conceptions are quite out of place:

viii. 47, 7. *nā tám tigmám kaná tyāgah ná drāsad abhī tám gurú.*

No sharp blow, no heavy one, shall come near him whom you protect.

Here the two adjectives *tigmá*, sharp, and *gurú*, heavy, point to something tangible, and I feel much inclined to take *tyāgas* in this passage as a weapon, as something that is let off with violence, rather than in the more abstract sense of onslaught.

i. 169, 1. *mahāh kit asi tyāgasah varâtā.*

Thou art the shielder from a great attack.

iv. 43, 4. *kāl vām mahāh kit tyāgasāh abhīke urushyátam mádhvī dasrā nah ūtī.*

Who is against your great attack? Protect us with your help, ye givers of sweet drink, ye strong ones.

Here Professor Roth seems to join *mahāh kit tyāgasāh abhīke urushyátam*, but in that case it would be impossible to construe the first words, *kāl vām*.

i. 119, 8. *ágakkhatam kṛīpamānam parā-vāti pitúh svāsya tyāgasā ní-bādhitam.*

You went from afar to the suppliant, who had been struck down by the violence of his own father.

According to Professor Roth *tyāgas* would here mean forlornness, need, or danger. But *níbādhitā* is a strong verb, as we may see in

viii. 64, 2. *padā paññ arādhāsaḥ ní bādhasva mahān asi.*

Strike the useless *Pañis* down with thy foot, for thou art great.

x. 18, 11. *út svañkasva prithivi mā ní bādhatāh.*

Open, O earth, do not press on him (i. e. the dead, who is to be buried; cf. M. M., Über Todtenbestattung, Zeitschrift der D. M. G., vol. ix. p. xv).

vii. 83, 6. *yātra rāga-bhiḥ dasā-bhiḥ ní-bādhitam prá su-dāsam āvatam trītsu-bhiḥ sahā.*

When you protected *Sudās* with the *Tritsus*, when he was pressed or set upon by the ten kings.

Another passage in which *tyāgas* occurs is,

vi. 62, 10. *sánutyena tyāgasā mártasya vanushyatām āpi śīrshā vavriktam.*

By your covert attack turn back the heads of those even who harass the mortal.

Though this passage may seem less decisive, yet it is difficult to see how *tyāgasā* could here, according to Professor Roth, be rendered by forlornness or danger. Something is required by which enemies can be turned back. Nor can it be doubtful that *śīrshā* is governed by *vavriktam*, meaning turn back their heads, for the same expression occurs again in i. 33, 5. *parā kit śīrshā vavriguh té indra áyagvānaḥ yāgva-bhiḥ spārdhamānāh.*

Professor Benfey translates this verse by, 'Kopfüber flohn sie alle vor dir;' but it may be rendered more

literally, 'These lawless people fighting with the pious turned back their heads.'

x. 144, 6. evá tát índraḥ índunā devéshu kit dhārayāte máhi tyágaḥ.

Indeed through this draught Indra can hold out against that great attack even among the gods.

x. 79, 6. kím devéshu tyágaḥ énaḥ kakartha.

What insult, what sin hast thou committed among the gods?

In these two passages the meaning of tyágas as attack or assault is at least as appropriate as that proposed by Professor Roth, estrangement, malignity.

There remains one passage, vi. 3, 1. yám tvám mitréna várunaḥ sa-góshâḥ déva pási tyágasâ mártam ámhah.

I confess that the construction of this verse is not clear to me, and I doubt whether it is possible to use tyágasâ as a verbal noun governing an accusative. If this were possible, one might translate, 'The mortal whom thou, O God (Agni), Varuna, together with Mitra, protectest by pushing back evil.' Anyhow, we gain nothing here, if we take tyágas in the sense of estrangement or malignity.

If it be asked how tyágas can possibly have the meaning which has been assigned to it in all the passages in which it occurs, viz. that of forcibly attacking or pushing away, we can only account for it by supposing that tyag, before it came to mean to leave, meant to push off, to drive away with violence, (verstossen instead of verlassen.) This meaning may still be perceived occasionally in the use of tyag; e. g. devâs tyagantu mâm, may the gods forsake me! i. e. may the gods drive me away! Even in the latest Sanskrit tyag is used with regard to an arrow that is let off. 'To expel' is expressed by nis-tyag. Those who believe in the production of new roots by the addition of prepositional prefixes might possibly see in tyag an original ati-ag, to drive off; but, however that may be, there is evidence enough to show that tyag expressed originally a more violent act of separation than it does in ordinary Sanskrit.

Verse 13, note ¹. Sámsa, masc., means a spell whether for good or for evil, a blessing as well as a curse. It means a curse, or, at all events, a calumny :

i. 18, 3. *mā nah śámsah árarushah dhûrtih prának mártiyasya.*

Let not the curse of the enemy, the onslaught of a mortal hurt us.

i. 94, 8. *asmâkam śámsah abhí astu duh-dhyâh.*

May our curse fall on the wicked!

ii. 26, 1. *rigúh ít śámsah vanavat vanushyatáh.*

May the straight curse strike the enemies! Cf. vii. 56, 19.

iii. 18, 2. *tápa śámsam árarushah.*

Burn the curse of the enemy!

vii. 25, 2. *âré tám śámsam krinuhi ninitsh.*

Take far away the curse of the reviler! Cf. vii. 34, 12.

It means blessing:

ii. 31, 6. *utá vah śámsam usígâm-iva smasi.*

We desire your blessing as a blessing for suppliants.

x. 31, 1. *â nah devânâm úpa vetu śámsah.*

May the blessing of the gods come to us!

x. 7, 1. *urushyá nah urú-bhih deva śámsaih.*

Protect us, god, with thy broad blessings!

ii. 23, 10. *mā nah duh-śámsah abhi-dipsúh ísata prá su-śámsáh matí-bhih târishímahi.*

Let not an evil-speaking enemy conquer us; may we, enjoying good report, increase by our prayers!

Lastly, *śámsa* means praise, the spell addressed by men to the gods, or prayer:

i. 33, 7. *prá sunvatáh stuvatáh śámsam ávah.*

Thou hast regarded the prayer of him who offers libation and praise.

x. 42, 6. *yásmin vayám dadhimá śámsam índre.*

Indra in whom we place our hope. Cf. *âsams*, Westergaard, *Radices Linguae Sanscritæ*, s. v. *sams*.

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