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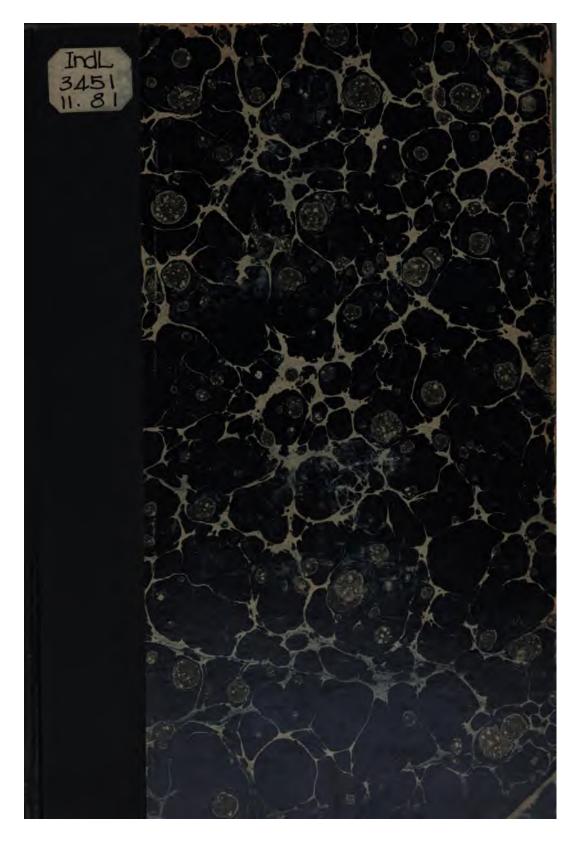
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# KATYAYANA AND PATANJALI:

THEIR

RELATION TO EACH OTHER,

AND TO

PÂŅINI.

RY

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#### KATYAYANA AND PATANJALI:

THEIR RELATION TO EACH OTHER AND TO PÂNINI.

I.

AMONG all the European scholars who have been engaged in the study of the works of the Sanskrit grammarians, no one has more patiently, minutely, and thoroughly examined the Mahâbhâshya, than the late Prof. Goldstücker. His essay on Pânini betrays a familiarity with the work of Patanjali to which no other scholar has as yet attained, and which few are likely to acquire in the future. It is on this account that the views which have been expressed by Prof. Goldstücker regarding the Mahâbhâshya, are deserving of the highest consideration; but the very weight which justly attaches to that scholar's opinions, at the same time imposes on those who may devote themselves to grammatical studies after him, the duty of independently examining and testing their value, and of publicly discussing such doubts and objections as may occur to them in the course of their own reading. And the adoption of such a course appears to be the more called for, when we find that not only have some of the views held by Prof. Goldstücker been apparently widely adopted without such examination, but that views have even been ascribed to him which are at variance with those to which he has actually given expression in his 'Panini.'

In an article on the Mahâbhâshya published in the *Indian Antiquary*, vol. V., page 241, I ventured to express some doubts as to whether the nature and the object of the Vârttikas of Kâtyâyana and of the Mahâbhâshya of Patanjali had been correctly described by other scholars. I would gladly have deferred discussion on this point to the time when I might

have been enabled to subject the whole of the Mahâbhâshya to a thorough and searching examination; but having been led publicly to question the accuracy of others, I feel bound to lay before the reader such objections to the current views regarding the works of Kâtyâyana and Patanjali, as have led me to doubt their correctness.

On pp. 119—121 of his essay on Pânini, Prof. Goldstücker has described the nature and the object of the Vârttikas of Kâtyâyana and of the work of Patanjali in the following paragraphs:—

'"The characteristic feature of a Vârttika," says Nâgojibhaṭṭa, " is criticism in regard to that which is omitted or imperfectly expressed in a Sûtra." (Note: Nâgojibhaṭṭa on Kaiyyaṭa . . . . बार्त्तिकामिति। स्वेऽनुक्तदुरुक्तिय-न्ताकरत्वं वार्त्तिकासम्). A Vârttika of Kâtyâyana is therefore not a commentary which explains, but an animadversion which completes. In proposing to himself to write Vârttikas on Pâṇini, Kâtyâyana did not mean to justify and to defend the rules of Pâṇini, but to find fault with them; and whoever has gone through his work must avow that he has done so to his heart's content' . . . . . 'Kâtyâyana, in short, does not leave the impression of an admirer or friend of Pâṇini, but that of an antagonist, often, too, of an unfair antagonist' . . . .

'The position of Patanjali is analogous, though not identical. Far from being a commentator on Pâṇini, he also could more properly be called an author of Vârttikas. But as he has two predecessors to deal with instead of one—and two predecessors, too, one of whom is an adversary of the other,—his Great Commentary undergoes, of necessity, the influence of the double task he has to perform, now of criticising Pâṇini and then of animadverting upon Kâtyâyana. Therefore, in order to show where he coincided with, or where he differed from, the criticisms of Kâtyâyana, he had to write a comment on the Vârttikas of this latter grammarian; and thus the Mahâbhâshya became not only a commentary in the ordinary sense of

the word, but also, as the case might be, a critical discussion, on the Vârttikas of Kâtyâyana; while its Ishtis, on the other hand, are original Vârttikas on such Sûtras of Pâṇini as called for his own remarks.'

'I have already mentioned that Patanjali often refutes the strictures of Kâtyâyana and takes the part of Pânini'.....

'His object being, like that of Kâtyâyana, merely a critical one, Patanjali comments upon the Vârttikas of Kâtyâyana, because such a comment of his implies, of necessity, criticisms, either on Pânini or on Kâtyâyana; and, in consequence, no Vârttika could be left unnoticed by him. Again, independently of Kâtyâyana, he writes his own Vârttikas to Sûtras not sufficiently or not at all animadverted upon by the latter grammarian, because they, too, are criticisms, viz. on Pânini.'

Prof. Weber, in his article on the Mahâbhâshya (Indische Studien, vol. XIII.) has adopted Prof. Goldstücker's view regarding the nature of Kâtyâyana's Vârttikas, but to the same scholar's remarks on the work of Patanjali he appears to have given a meaning, against which Prof. Goldstücker would seem to have distinctly and repeatedly guarded himself. On page 297 Prof. Weber writes:—

'Through Goldstücker . . . . we then learnt that Patanjali behaves much less like a commentator on Panini than like a defender of the latter against the unjust attacks of Katyayana, the author of the Varttikas. And this view is indeed fully borne out by appearances.'

On page 298 Prof. Weber speaks of Kâtyâyana as attacking or combating the Sûtras of Pâṇini, and of Patanjali as refuting the Vârttikas of Kâtyâyana.

On page 321 Prof. Weber says:-

'The red thread which runs through the work (i.e. the Mahâbhâshya) is—and on this Goldstücker was the first to lay particular stress—the polemic against the Vârttikakâra;' and on the same page he speaks of the Sûtras as attacked by Kâtyâyana.

On page 399 Prof. Weber writes: 'He (i.e. Kâtyâyana) it is to combat whom is the special object of the Bhâshya;' and he tells us that the Bhâshya contains the Vârttikas 'together with their refutation' by Patanjali.

Finally, on page 502 Prof. Weber asks: 'What business have Kâtyâyana's Vârttikas, whose object it surely is to attack Pâṇini's Sûtras, in the introduction of the Bhâshya?'

While, then, according to Prof. Goldstücker, Patanjali commented on the Vârttikas of Kâtyâyana in order to show where he coincided with, or where he differed from, the criticisms of that grammarian, frequently attaching, at the same time, to quote another passage from the essay on Pânini, 'his own critical remarks to the emendations of Kâtyâyana, often in support of the views of the latter,' Prof. Weber maintains, apparently on the authority of Prof. Goldstücker, that the Varttikas of Kâtyâyana have been refuted by Patanjali. And Prof. Weber is not the only scholar who has given this meaning to Prof. For Dr. Burnell in his essay On the Goldstücker's words. Aindra School, likewise describes the relation to each other of Kâtyâyana and Patanjali in the following terms (page 91) 'Kâtyâyana criticised Pânini, and Patanjali replied in justification of the latter,' (and on page 92) 'the Mahabhashya is . . . a skilful compilation of the views of Panini's critics and of their refutation by Patanjali.'

Setting aside for the present the work of Patanjali, it would appear from the above quotations, that Prof. Goldstücker and Prof. Weber are agreed in regarding Kâtyâyana as an antagonist or, to speak more accurately, as an unfair antagonist of Pânini, and that both these scholars are of opinion that Kâtyâyana had no other motive in composing the Vârttikas than to attack, or to find fault with, the Sûtras of his predecessor. If we try to examine how far this view of the literary activity of Kâtyâyana may be correct, we meet at the very outset of our enquiry with the difficulty that neither Prof. Goldstücker nor Prof. Weber has furnished us with a test by which to recognise the Vârttikas of Kâtyâyana, that neither scholar has shown to us a way of reconstructing out of the Mahâbhâshya, as we

find it in our MSS, the work of Kâtyâyana as it must have existed before it was by Patanjali embodied in his own work. And not only have both withheld from us their guidance in deciding this most important and fundamental question, but they have incidentally ventured on statements the adoption of which, in my opinion, would be sure to mislead, and have in individual cases expressed opinions opposed to those which are unanimously held by the native grammarians.

It is true Prof. Goldstücker commences his description of the nature and the object of Kâtyâyana's Vârttikas with Nâgojîbhatta's definition of the term वार्तिक, but it must be apparent that that definition, even supposing it to have been rightly understood, can be of but little value in determining what are Kátyâyana's Vârttikas, for we find it stated by Prof. Goldstücker that the Mahâbhâshya contains not only Kâtyâyana's Vârttikas, but also Vârttikas of Patanjali. Moreover, no reader of the essay on Pânini can fail to perceive that practically Prof. Goldstücker has little heeded Nagojibhatta's definition, and that he frequently, and I may add, correctly, has prefixed the words Varttika or Katyayana to remarks which justify and teach the proper application of, without in any way taking exception to, the Sûtras to which they refer. Turning to incidental notices, we find that in a note on page 29 Prof. Goldstücker speaks of the usual addition of Kâtyâyana इति वक्तध्यमः; in reality this phrase appears to be entirely foreign to the style of Kâtyâyana, and occurs either in the original remarks of Patanjali, or in the explanations given by this scholar of Kâtyâyana's Vârttikas. Nor is another statement (in a note on page 23) that 'Kâtyâyana never gives instances' less liable to objection, for there are Vârttikas, on P. I, 1, 39 and other rules, which lay down general rules and at the same time give instances.

Prof. Weber has adopted Prof. Goldstücker's rendering of the definition of the term Vârttika, and on the strength of that definition so understood, he apparently is inclined to deny, that Vârttikas occur in the first Âhnika of the Mahâbhâshya, viz., because no Sûtras of Pâṇini's are treated of in

that Ahnika, and because therefore there is as yet no occasion for finding fault with Panini. Though I have found reason to admire their thorough knowledge of the Mahabhashya, I am by no means inclined to assert that men like Kaiyaṭa, Bhaṭṭojidîkshita, and Nagojibhatta are free from error. But when I see that those scholars unanimously call certain statements which we meet with in the first Ahnika, by the name Varttika, while at the same time they adhere to the current definition of that term as recorded by Nagojibhatta, I in the first instance feel strongly moved to question whether the force of that definition has been rightly apprehended by Prof. Goldstücker. And when Prof. Weber justifies his doubts as to whether the words au ellandfang in the first Ahnika are part of a Varttika, by stating that the same words in other passages in which they occur (viz. on pages 28b, 45a, 136b of the first volume of the Lith. Ben. Edn., and on P. VI, 1, 84) are certainly not Varttikas, I can only reply that the sentence ending with यथा लीकिकवैदिकेष on page 28b is called a Vârttika by Kaiyata, and that I consider those words as part of Vârttikas in the remaining passages also. On page 399 (Ind. Stud. XIII.) Prof. Weber states that on the whole the Vârttikas of Kâtyâyana are easily detected in the Mahâbhâshya, because as a rule they are followed by a short paraphrase which ends with the word वक्तब्ब or कर्तब्ब. This would seem to be an improvement on Prof. Goldstücker's remark concerning इति वक्तव्यम्, but it contains no test by which to recognize all the Varttikas of Katyayana or even most of them; nor did Prof. Weber intend to lay down a Moreover, Prof. Weber, too, has regarded as general rule. Vârttikas statements of Patanjali which end with इति वक्तव्यम्.

So far as we know at present, the Vârttikas of Kâtyâyana do not exist separately in MS. MSS. which profess to give the Śrîmadbhagavat-Kâtyâyanavirachita-vârttikapâtha are indeed to be met with in different and widely distant parts of India,\* but a very superficial examination is sufficient to prove that the Vârttikapâtha which they contain, has been compiled and, I have no

<sup>\*</sup> A so-called Vártikapáthah has also been printed at Benares.

hesitation in saying, very carelessly compiled from the Mahâbhâshya at a comparatively modern date. Nor do the commentators on the Mahâbhâshya, or other scholars who have written on Pâṇini, render us any very great assistance in reconstructing the work of Kâtyâyana, for they only occasionally contrast the views of Patanjali with those of the Vârttikakâra, and they tell us only incidentally that a particular statement is a Vârttika or belongs to Kâtyâyana. And Patanjali himself, the author of the Great Commentary, is even more reticent.

In attempting then to determine which are the Vârttikas of Kâtyâyana, we are mainly left to our own resources. Given the Mahâbhâshya, which in accordance with the tradition handed down to us and to judge from incidental remarks that occur in the work itself, contains both Varttikas of Katyayana and original matter contributed by Patanjali, we must attempt to find out whether there is anything in the method and the style of the work that would enable us to separate the former from the latter. In making an attempt of this nature, we may avail ourselves of the assistance rendered to us by the later native grammarians-not indeed on account of any traditional knowledge, which they may or may not have been possessed of, but because they evince a familiarity with the work of Patanjali in which they will never again be equalled,—and if the result to which our enquiry may lead should happen to coincide with their views, such accordance will tend to assure us that our attempt has not been entirely vain or fruitless. this spirit and from this point of view I have examined that portion of the Mahâbhâshya which treats of the rules in the first Pâda of Pânini's grammar; the results which I have arrived at in the course of that examination I have tested by applying them in the later portions, and having found them confirmed, I now submit them to the judgment of others.

II.

The first thing sure to arrest the attention of the student of the Mahabhashya, is in my opinion this, that the method of discussion followed in it, is distinctly two-fold. If we examine that part of the work which treats of the rules in the first Påda of the Ashṭâdhyâyî, we find that in the case of some rules the discussion is begun, continued, and ended in a series of short epigrammatic sentences. The paraphrases which invariably accompany these sentences, and the explanatory remarks which are sometimes added, form no integral part of the discussion. They facilitate the understanding of the sentences to which they are attached; but an intelligent reader might supply them for himself. They contribute nothing to the discussion of which at first sight they seem to form a part.

On the other hand, there are other rules in the discussion of which such short sentences accompanied by paraphrase and explanatory remarks, are completely wanting. Wherever this is the case, every part of the discussion is essentially necessary, and nothing could have been omitted without either breaking the continuity of the discussion, or depriving the student of information which no mere exegetical ability of his could have supplied him with.

As instances of rules where the former method has been exclusively adopted I cite P. I, 1, 10, 48, 54, 60, and 71; as instances for the latter P. I, 1, 14, 25, 28, 30, 32, 35, 37, 55, 74 and 75.

On P. I, 1, 10 all essential points of the discussion are contained in the following sentences:—

- (a) अज्झलोः प्रतिषेधे शकारप्रतिषेधो अज्झल्त्वात् ।
- (b) तत्र सवर्णलोपे ढोषः l
- (c) सिद्धमनच्त्वात् ।
- (d) वाक्यापरिसमाप्तेर्वा ||

On P. I, 1, 48 in the following:-

- (a) एच इग्वचनं सवर्णाकारनिवृत्त्यर्थम् |
- (b) दीर्घापसङ्गस्तु निवर्तकत्वात् |
- (c) सिद्धमेङ: सस्थानत्वात् |
- (d) ऐचोश्चोत्तरभूयस्त्वात् ||

On P. I, 1, 54 in the following single sentence:-

अलो उन्त्यस्यादेः परस्यानेकाल्शित्सर्वस्येत्यपवादविप्रतिषेधास्स-र्वादेशः ॥

On P. I, 1, 60 in the following sentences:-

- (a) लोपसंज्ञायामर्थसतोरुक्तम् ।
- (b) सर्वप्रसङ्गस्तु सर्वस्यान्यत्रादृष्टत्वात् |
- (c) तत्र प्रत्ययलक्षणप्रतिषेधः |
- (d) सिद्धं तु प्रसक्तादर्शनस्य लोपसंज्ञत्वात् ॥

On P. I, 1, 71 in the following:-

- (a) आदिरन्त्येन सहेतेत्यसंप्रत्ययः संज्ञिनोऽनिर्देशात् ।
- (b) सिद्धं त्वादिरिता सह तन्मध्यस्येति वचनात् |
- (c) संबन्धिशब्दैर्वा तुल्यम् ||

I select the discussion on this last rule as an instance to show that all that has been stated regarding that rule of Pâ-nini's in the Mahâbhâshya is really contained in the three sentences which I have pointed out, and that what we find besides is paraphrase and explanatory remark. The whole Bhâshya on P. I, 1, 71 आदिरन्धन सहेता runs thus:—

आदिरन्त्येन सहेतेत्यसंप्रत्ययः संज्ञिनोऽनिर्देशात् ॥ आदिरन्त्येन सहेतेत्यसंप्रत्ययः | किं कारणम् | संज्ञिनोऽनिर्देशा-त् | न हि संज्ञिनो निर्दिश्यन्ते ||

सिद्धं त्वादिरिता सह तन्मध्यस्येति वचनात् ॥ सिद्धमेतत् । कथम् । आदिरन्त्येन सहेता गृद्यमाणः स्वस्य च

रूपस्य पाइकस्तन्मध्यानां चेति वक्तव्यम् ॥

संबन्धिशब्दैर्वा तुल्यम्।।

संबन्धिदाब्दैर्वा तुल्यमेतत् । तद्यथा । मातिर वार्ततव्यं पितिर द्युभूषितव्यमिति । न चोच्यते स्वस्यां मातिर स्वस्मिन्पितरीति संबन्धाच गम्यते या यस्य माता यश्च यस्य पितेति । एवमिहाप्या-

## दिरन्त्य इति संबन्धिशाब्दावेती । तत्र संबन्धादेतद्गन्तव्यं यं प्रति य आदिरन्त्य इति च भवति तस्य प्रहणं भवति स्वस्य च रूपस्येति ॥

To show how this method differs from that which has been followed on P. I, 1,14 and the other rules enumerated above, in the discussion on which we meet with no sentences that are accompanied by paraphrase and explanatory remarks, I cite for the sake of brevity the Bhâshya on P. I, 1, 25 and 30.

- P. I, 1, 25:— डित च || इदं डित पहणं द्वि: क्रियते संख्या-संज्ञायां षट्संज्ञायां च | एकं शक्यमकर्तुम् | कथम् | यदि ताव-त्संख्यासंज्ञायां क्रियते षट्संज्ञायां न किर्ष्यते | कथम् | ष्णान्ता षडित्यत्र डितत्यनुवर्तिष्यते | अथ षट्संज्ञायां क्रियते संख्यासंज्ञायां न किर्ष्यते | डित चेत्यत्र संख्यासंज्ञाप्यनुवर्तिष्यते ||
- P. I, 1, 30:—तृतीयासमासे || समास इति वर्तमाने पुनः समासप्रहणं क्तिमर्थम् | अयं तृतीयासमासो उस्त्येव प्राथमकाल्पको यस्मिन्नैकपद्यमैकस्वयंमेकविभक्तित्वं चेति | अस्ति च तादर्थ्यात्ताच्छव्यं
  तृतीयासमासार्थानि पदानि तृतीयासमास इति | तद्यत्तादर्थ्यात्ताच्छव्यं तस्येदं प्रहणम् || अथवा समास इति वर्तमाने पुनः समासप्रहणस्यैतत्प्रयोजनं योगाङ्गं यथा विज्ञायेत | सित च योगाङ्गे योगविभागः करिष्यते | तृतीया | तृतीयासमासे सर्वादीनि सर्वनामसंज्ञानि न भवन्ति | मासपूर्वाय देहि संवत्सरपूर्वाय देहि | ततो
  ऽसमासे | असमासे च तृतीयायाः सर्वादीनि सर्वनामसंज्ञानि न
  भवन्ति | मासेन पूर्वाय देहि संवत्सरेण पूर्वाय देहीति ||

If we now ask whether there is anything in the nature or in the object of the remarks on the two sets of rules cited above which could have induced the author of the Mahâbhâshya to adopt two distinctly different methods of discussion, we are bound to answer in the negative. For the object of the discussions on P. I, 1, 10, &c., is no other than that of the discussions on P. I, 1, 14, &c., either to defend Pâṇini against objec-

tions which might be raised or have actually been raised, or to show the real meaning and the scope of his rules, or to prove that a particular rule need not have been given, &c. Nor is it the extent of the remarks appended to P. I,1,10, &c. that could have induced Patanjali to sum up, as it were, the discussion in a few short sentences, which, it might be argued, are more easily remembered by the student than long discussions void of such summary sentences; for the remarks attached to some of the rules contained in the second set are even more lengthy than those attached to some rules of the first set.

Now I am well aware of the fact that there have lived authors in India who have furnished us with commentaries on works composed by themselves, and if Patanjali had carried on his discussions on Panini's rules throughout his whole work in the manner which he follows, e.g. on P. I, 1, 10, I would admit the possibility of his belonging to that class of authors. But it appears to me extremely unlikely that the same scholar in the composition of one and the same work should, for no discernible reason whatsoever, have followed two methods of discussion so different as those which Patanjali would seem to have adopted in the Mahâbhâshya, and the only way in which I am able to account for such an apparent inconsistency is by assuming that in the discussions on P. I, 1, 10, &c., Patanjali has simply paraphrased and commented on the words of another scholar, while in those on P. I, 1, 14, &c. he has given us his own original remarks on Pânini's Sûtras. In other words, I would venture to assume that those short sentences on P. I, 1, 10, &c., by means of which the discussion is carried on from beginning to end, and which we find paraphrased and explained in the Mahabhashya, are not of Patanjali's own authorship, but form part of the work of another scholar on which, in these instances, the author of the Mahabhashva is merely commenting. And this assumption is rendered the more probable when we find that the author of the Mahâbhâshya in the discussion on one of the rules which I have instanced above, on P. I, 1, 10, does not merely give us his own interpretation of the sentences अज्ञाली: प्रतिषेधे ज्ञारप्रतिषेधे

उच्चल्यान &c., but also quotes, after having done so, the interpretation by another (sque) of the very same sentences, which interpretation, in some respects, materially differs from his Such a proceeding of his would, in my opinion, be altogether inexplicable, were the sentences अज्ञालाः प्रतिषेत्रे, &c. of Patanjali's own authorship. Of whose authorship they are, I will not at present stop to enquire. I content myself with stating that the sentences (a) and (b) on P. I, I, 10 are called Varttika by Bhattojidikshita in his Sabdakaustubha, that (c) and (d) on the same rule are ascribed to the Varttikakara by the same scholar, and that the sentence (b) on P. I. 1, 71 is called a Várttika by Nâgojîbhatta in his Pratyâkhyânasamgraha. On the other hand, the most diligent search has not enabled me to discover in the works of the commentators an indication that they have regarded any part of the discussions on P. I, 1, 14 &c. as Vârttika, or have ascribed any portion of them to the Varttikakara. On the contrary, Kaiyata\* distinctly ascribes the statement which we find on P. I,

तथा च ग्लाजिस्थेति सूत्रे (III, 2, 139) श्लोकवार्त्तिकम् । वस्नोर्गित्त्वात्र . . . कगो-रितोरिति ॥ जयादित्योऽप्येवम् ॥ वामनस्तु ग्लाजिस्थक्षेत्यत्र स्था आ इत्याकारं प्रश्लिष्य वस्तुप्रत्ययान्तस्य तिष्ठतेराकार एव न त्वीत्विमिति व्याख्यानादेव स्थास्नोः सिद्धौ न कापि गकारप्रश्लेषः कार्ये इत्याह ॥

Jayåditya's view is that given in the Kåśikå on III, 2, 139; and that view is distinctly refuted, as stated by Bhaṭṭojidikshita, by Våmana in the same Kåśikå on P. VII, 2, II (केचिद मिक्सास्तिनिदेशेन यकारमक्षेषं वर्ण-यन्तीत्यादि). It is impossible that the author of the comment on VII, 2, II should be the same person who composed the comment on III, 2, 139. It will, I think, be possible to show approximately where Jayåditya's portion of the work ends and where Våmana's begins.

<sup>\*</sup> That Kaiyaṭa is older than the Kâśikâ-vṛitti appears to be by no means so certain as has been generally assumed to be the case. For in his gloss on P. I, I, 75 and elsewhere Kaiyaṭa would seem distinctly to quote from the Kâśikâ. Nor is it at all certain that the name of the author of the Kâśikâ-vṛitti was Vāmana Jayāditya. On the contrary, it clearly follows from a remark of Bhaṭṭojidikshita's in his Śabdakaustubha, that the Kâśikâ-vṛitti is the work of the two scholars Jayāditya and Vāmana; that it was begun by the former and concluded by the latter. On page 122a of my MS. of the Śabdakaustubha Bhaṭṭojidikshita writes as follows:—

1, 75, to the Bhâshyakâra, notwithstanding the fact that it ends with the phrase इति वक्तान्वम्.

The number of rules in the discussion of which either of the two methods described in the above has been exclusively adopted, appears small and insignificant, when it is compared with the number of those rules in discussing which the author of the Mahâbhâshya would seem to have employed both methods, one by the side of the other. In the case of some rules the discussion opens with one or more paraphrased sentences, while it concludes with remarks in which such sentences are wanting; or on the other hand it opens with remarks that contain no such sentences, and it is carried on and concluded by means of paraphrased sentences. Again, there are numerous rules where both methods are continually changing places with each other.

On P. I, 1, 45 the discussion opens with the paraphrased sentences:

- (a) संप्रसारणसंज्ञायां वाक्यस्य संज्ञा चेद्वर्णविधिः |
- (b) वर्णसंज्ञा चेन्निर्वृत्तिः |
- (c) विभक्तिविशेषनिर्देशस्तु ज्ञापक उभयसंज्ञात्वस्य |

and it concludes with remarks that contain no paraphrased sentences, but the object of which is identical with that of the paraphrased sentence (c), vis. to defend Pâṇini's rule from the objections raised to it in (a) and (b).

On P. I, 1, 6 the discussion opens with the paraphrased sentences:

## (a) दीधीवेव्योश्छन्दोविषयत्वादृष्टानुविधित्वाच च्छन्दसोऽदीधे-ददीधयुरिति गुणदर्शनादप्रतिषेधः ।

#### (b) दीध्यदिति च इयन्व्यत्ययेन |

which are intended to show that **shall a** might have been omitted from Panini's rule; and it concludes with remarks in which no paraphrased sentence occurs, but the purport of which is similar to that of (a) and (b), vis. to prove that **ex** might have been omitted likewise.

On P. I, I, II the discussion opens with lengthy remarks which consider the propriety of the Anubandha  $\pi$  of the terms  $\pi$  &c. of Pâṇini's rule, remarks in which we do not meet with any paraphrased sentences; and it is continued by means of the following paraphrased sentences which consider the several possible interpretations of Pâṇini's rule:—

- (a) ईदादयो यहिवचनं प्रगृह्या इति चेदन्त्यस्य विधिः ।
- (b) ईदायन्तं यहिवचनमिति चेदेकस्य विधिः |
- (c) न वाद्यन्तवस्वात् |
- (d) ईदाद्यन्तं यिद्ववचनान्तमिति चेक्कुिक प्रतिषेधः |
- (e) सप्तम्यामर्थमहणं ज्ञापकं प्रत्ययलक्षणप्रतिषेधस्य |

On P. I, 1,49 the discussion opens with remarks on the term स्थानेयोगा; it is carried on by means of the paraphrased sentences:

- (a) षष्टीस्थानेयोगवचनं नियमार्थम् ।
- (b) अवयवषष्टचादिष्यतिप्रसङ्गः शासो गोह इति |
- (c) अवयवषष्टचादीमां चाप्राप्तिर्योगस्यासंदिग्धत्वात् ।

the purport of which is to show the object of Pâṇini's rule, to state an objection to which it is liable, and to refute that objection; (c) is followed by remarks without paraphrase, identical in purpose with (c); those remarks are in turn followed by the paraphrased sentence:

#### (d) विशिष्टा वा पष्टी स्थानेयोगा |

which suggests a different way of obviating the objection raised in (b); and after that the discussion is wound up with remarks in which no paraphrased sentences occur, and in which Panini's rule, taken in the sense which is ordinarily ascribed to it, is stated to be superfluous.

And here again we have to observe that there is nothing whatsoever in the nature of the questions discussed, which could seem to have induced the author of the Mahâbhâshya to

follow one method in preference to the other, for the remarks which contain no paraphrased sentences are of essentially and identically the same nature as other remarks conveyed to us by means of such sentences, the object of both being either to justify or to find fault with the rules laid down by Pâṇini. We at any rate fail to perceive, why Patanjali on P. I, I, II should have discussed the possible interpretations of that rule (ईवाइयो यहिवचनम् or हेवायन्तं यहिवचनम् &c.) in paraphrased and commented sentences, and should not have adopted the same method on P. I, I, 39 (क्यो मान्त: or क्वन्तं यन्मान्तम्); or why he should have discussed the propriety of the Anubandha न of हेन् &c., on P. I, I, II without employing paraphrased sentences, and should, when considering the same question with regard to the Anubandha न in P. I, I, I, have opened the discussion with a paraphrased sentence.

The conclusion to which we are led by these considerations would again seem to be this, that, whenever the author of the Mahâbhâshya in the discussion of Pânini's rules makes use of sentences to which he attaches a paraphrase and comment, he, while doing so, is quoting and commenting on the words of another scholar, and that those portions of the discussion which do not consist of paraphrased sentences contain original remarks of Patanjali's, remarks, I may add, which adduce additional evidence in support of, or corrections of, the statements of that other scholar, or discuss questions which had not been raised by him. And there is, I believe, even in that small portion of the Mahabhashya on which mainly I have based this enquiry, evidence sufficient to prove that the paraphrased and commented sentences are not of Patanjali's authorship. I have mentioned already that in one instance at least (on P. I, 1,10) the author of the Mahâbhâshya does not merely give us his own interpretation of the sentences by means of which he carries on the discussion, but also quotes the different interpretation of the very same sentences by another scholar. I may now add a similar instance which occurs in the discussion on P. I, 1, 69. After having paraphrased and commented on the three sentences

## सवर्णेऽण्यहणमपरिभाष्यमाकृतियहणात् । अनन्यत्वाच । अनेकान्तो ह्यनन्यत्वकरः ।

Patanjali goes on to say: अपर आह।

सवर्णेऽण्यहणमपरिभाष्यमाकृतिमहणादनन्यत्वम् । सवर्णेऽण्यहणमपरिभाष्यम् । आकृतिमहणादनन्यत्वं भविष्यति । अनन्याकृतिरकारस्याकारस्य च । अनेकान्तो द्यान्यत्वकरः ।

Here then Patanjali informs us that another scholar has not only given a different interpretation, but has also adopted a different reading, of those very sentences which Patanjali himself has just been making use of. Could we wish for stronger proof that at any rate these sentences cannot be Patanjali's own?

Again, after having on P. I, 1, 3 paraphrased the sentence सर्वादेशप्रसङ्खानिगन्तस्य in the words सर्वादेशश्च गुणो अनिगन्तस्य प्राप्तोतिः Patanjali shows that so understood the sentence would be open to objection, and he therefore proposes another paraphrase and another explanation of the same sentence, which he introduces thus: एवं तर्हि नायं रोपसमुख्यः । पूर्वापेक्षो ऽयं रोषः । हार्थे चायं चः ( i.e. the च of सर्वादेशश्व) पठितः.—In other words, Patanjali tells us that it would be possible to understand the particle = of the sentence सर्वा रेशप्रसङ्ख्यानिगन्तस्य either in its ordinary sense or in the sense of fe, and in doing so, and by the manner in which he introduces his second explanation, he, in my opinion, clearly shows that he is commenting on the words of another. And the same conclusion we have to draw from another remark of his, on P. I, 1, 63, in which he informs us that the particle च of the paraphrased sentence क्रमेरियेत्वं च does not stand in its proper place, but should have been placed, or should at any rate be understood to stand, immediately after क्रमें: ( भवेदो ८यं चः पठितः ।क्रमेश्र दर्घित्वम् । ).

I will not try the patience of the reader by adducing many more instances which would all point to the same conclusion, but I cannot refrain from drawing attention to at least two others, because they somewhat differ from those which I have given above. On P. I, 1, 38 the discussion is carried on by means of the following paraphrased sentences:

- (a) असर्वतिभक्तावविभक्तिनिमित्तस्योपसंख्यानम् ।
- (b) सर्विमिक्तिईविशेषात् |
- (c) त्रलादीनां चोपसंख्यानम् ।
- (d) अविभक्तावितरेतराश्रयत्वादप्रसिद्धिः |
- (e) अलिङ्गमसंख्यमिति वा l
- (f) सिदं तु पाटात् ॥

(a-c) show that Pâṇini's rule has to be corrected; (d) and (e) show that two alterations of the rule which might possibly be suggested, can, on account of the objection to which they would be open, and which has been stated in (d), not be adopted; (f) on the other hand states that the corrections mentioned in (a-c) need not be made, and that the alterations suggested in (d) and (e) need not be adopted, as soon as all the Taddhitaaffixes intended in Pânini's rule are put down in the Gana svarådi. The statement made in (f) is opposed to the suggestion made in (e), and the particle  $\pi$  in (f) is in its proper place and has its usual force. But if we turn to the paraphrase of (f), we find that there g 'but' has been rendered by a 'or' (पाठाहा सिद्धमेतन). How are we to account for this rendering? By the simple fact that Patanjali, after commenting on (e), has shown that the objection to which the alteration suggested in (e) was by the author of the paraphrased sentences considered to be liable, is in reality no objection at all. Patanjali adopts the definition अलिङ्गसंख्यमध्ययम् which was objected to in (e) and for him therefore the course indicated in (f) is only an alternative course. His rendering of a by a is inexplicable as long as we consider the paraphrased sentences (e) and (f)as his own; it admits of a reasonable explanation when we regard them as statements made by another. And that this is the view held by the commentators, follows from Kaiyaṭa's gloss: सिद्धं स्विति । वार्त्तिककारस्येतरेतराश्रयदोषः स्थित एवेति तुग्रव्हो विशेषप्रदर्शनार्थः। भाष्यकारेण स्वितरेतराश्रयदोषः परिद्वत इति वाग्रव्हार्थस्तुग्रव्हो व्याख्यातः।

On P. I, 1, 61 we find the following paraphrased sentences:

- (a). लुमति प्रत्ययप्रहणमप्रत्ययसंज्ञाप्रतिषेधार्थम् |
- (b) प्रयोजनं तद्धितलुकि कंसीयपरश्चव्ययोर्लुकि च गोप्रकृ-तिनिवृत्त्यर्थम् ।
- (c) उक्तं वा |
- (d) षष्ठीनिर्देशार्थं तु |
- (e) अनिर्देशे हि पष्टचर्याप्रसिद्धिः |
- (f) सर्वादेशार्थं वा वचनप्रामाण्यात् ।

the object of the whole discussion is to prove the necessity of the word प्रस्वयस्य in Pânini's rule; one reason for the employment of प्रत्यवस्य is given in (d-e), and another alternative reason in (f). Such being the case, the particle  $\mathbf{q}$  in (f) would seem to stand in its proper place and to convey the meaning which it usually conveys. But if we again turn to Patanjali's paraphrase of (f), we find that he has rendered f by f, a word which he elsewhere makes use of to paraphrase the particle a. The reason for this rendering of his is similar to that for his rendering on P. I, 1, 38 by ar. After having commented on (d-e), Patanjali has shown that greater for the reason stated in (d-e) would not be necessary; and to him therefore (f) does not convey an alternative reason for the employment of grazera. In his opinion pregated is not necessary for the reason given in (d-e), but it is necessary for the reason given in (f). His rendering of बा by ति is explained, as soon as and only when we assume that the paraphrased sentences (d-f) are not his own but another's. And here again we are able to quote Kaiyata in support of the view we have taken; for in commenting on (f) that commentator remarks: षष्टीनिर्देशार्थस्वं त स्थितमेवेति वार्ति-ककारेण विकल्पार्थी वाराब्दः प्रयुक्तः । . . . भाष्यकारस्तु तहीर्थे वाराब्दं व्याचका-णः षठीनिर्देशार्थस्वं नेच्छति ।

I have shown in the preceding that the method of discussion followed in the Mahâbhâshya is distinctly twofold; I have attempted to account for this twofold method by assuming that those sentences made use of in the discussion of Pâṇini's rules, which we find to be accompanied by paraphrase and comment, are not of Patanjali's authorship; and I have tried to render this assumption probable by drawing attention to the manner in which those sentences have been paraphrased and commented on in various passages of the Mahâbhâshya. may be told now that, if then only that portion of the Mahabhâshya which does not consist of paraphrased sentences were Patanjali's, and if the paraphrased sentences themselves had really to be considered as proceeding from another author, we might well expect that the two parts of the work, being in reality works by different authors, should differ as regards their respective styles and the language employed in either of them. So far from regarding such an objection as hostile to the view which I have ventured to express, I gladly avail myself of it, to adduce the difference of style and of language as additional evidence in favour of the assumption that the paraphrased sentences do not belong to the author of the rest of the Mahabhashya. I cannot pretend to undertake at present to show that difference in all its details; all I shall attempt to do here, is to illustrate it by a few characteristic instances.

Very often the question is raised in the Mahâbhâshya whether a particular term employed in Pânini's rules conveys one meaning or another, whether we are to understand a rule in one sense or in another, whether a particular term should be understood to be qualified in this or in that way, whether a rule should be regarded as teaching something independently of other rules or as a restrictive rule, &c. In all these cases it is customary to place before the reader both sides of the question and to state the objections to which either side would be liable. And here we have to observe that whenever this is done by means of paraphrased sentences, the particles employed are always at or the act, and that when it is done without the employment of such sentences the particle used is invariably

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याहै, generally followed by अय. In proof of this I adduce from
the paraphrased sentences:
  On P. I, 1, 3—(किं पुनरयमलोऽन्त्यशेष आहोस्विदलोऽन्त्या-
पवादः । . . . . . . )
       वृद्धिगुणावलो उन्त्यस्येति चेन्मिदि ' ' ' पहणम् ।
        इङ्मात्रस्येति चेज्जुसि . . . . . प्रतिषेधः ।
  On P. I, 1, 11—(कथं पुनरिदं विज्ञायते . . . . ! )
        ईदादयो याद्भवचनं प्रगृह्या इति चेदन्त्यस्य विधिः ।
        ईदाद्यन्तं यिद्ववचनमिति चेदेकस्य विधिः ।
       ईदाद्यन्तं यिङ्कवचनान्तमिति चेक्किकि प्रतिषेधः ।
  On P. I, 1, 45—(किमियं वाक्यस्य संप्रसारणसंज्ञा क्रियते . . .
आहोस्विद्वर्णस्य | . . . )
       संप्रसारणसंज्ञायां वाक्यस्य संज्ञा चेह्रर्णविधिः ।
       वर्णसंज्ञा चेन्निर्वृत्तिः ।
  On P. I, 1, 51—( किमिद्मुरण्रपरवचनमन्यनिवृत्त्वर्थम् ...
आहोस्विद्रपरत्वमात्रमनेन विधीयते | . . . . )
       उरण्रपरवचनमन्यनिवृत्त्यर्थमिति चेदुदात्तादिषु दोषः ।
       य उः स्थानेऽण् स रपर इति चेद्रुणवृद्धचोरवर्णाप्रतिपत्तिः।
  On P. I, 1, 57—( किं पुनरन्तरस्य विधि प्रति स्थानिवद्भाव आ-
होस्वित्पूर्वमात्रस्य । . . . . )
       अनन्तरस्य चेदेकाननुदात्त . . . . . पूपसंख्यानम् ।
       पूर्वमात्रस्येति चेदुपधाहस्वत्वम् ।
(किं पुनराश्रीयमाणायां प्रकृती स्थानिवद्भवत्याहोस्विदविदोषेण। . . .)
       अविशेषेण स्यानिवदिति चेह्नोपयणादेशे गुरुविधिः।
       महणेषु स्थानिवदिति चेज्जग्ध्यादिष्वादेशप्रतिषेधः ।
  On P. I, 1, 65—( किमिदमल्पहणमन्त्यविशेषणम् . . . . )
       उपभासंशायामल्पहणमन्त्यनिर्देशश्चेत्संघातप्रतिषेधः ।
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On P. I, 1, 70—(र्कि पुनिरिदं नियमार्थमाहोस्वित्प्रापकम् । . .) तपरस्तत्कालस्येति नियमार्थमिति चेहीर्घ ॰ . . . महणम् । प्रापकमिति चेद्धस्वमहणे दीर्घप्रुतप्रतिषेधः ।

To show how the same or similar questions are discussed when no paraphrases are employed, I instance—

On P. I, I, I—(किं पुनरिदं तद्भावितमहणम् . . . आहोस्विदा-दैज्मात्रस्य | . . . )

> यदि तज्जावितमहणं . . . . न प्राप्तोति । अथादैज्मात्रस्य महणं . . . प्राप्तोति ।

On P. I, 1, 20—(कथिमदं विज्ञायते . . . . | )
यदि विज्ञायते दाधाः प्रकृतयः स एव दोषः |
अथ विज्ञायते दाधां प्रकृतय इति . . . न स्यात् |

On P. I, 1, 39—(कथिमदं विज्ञायते कृषो मान्त इत्याहोस्वित्कृ-दन्तं यनमान्तिमिति | . . . . )

यदि विज्ञायते कृषो मान्त इति . . . न प्राप्तोति । अय विज्ञायते कृदन्तं यन्मान्तमिति . . . प्राप्तोति । On P. I, 1, 50—(सा किं प्रकृतितो भवति . . . आहोस्विदादे-

श्**तः** . . . | )

यदि प्रकृतित इको . . . | आदेशतो . . . दोषः | On P. I, 1,52—(किमिदमल्पहणमन्त्यविशेषणमाहोस्विदादेशवि-

द्योषणम् । . . . )
यद्यन्त्यविद्योषणमादेशो अविद्योषितो भवति । . . . .

The difference of expression between the passages quoted from the discussions on P. I, 1, 11 and 65 on the one hand, and from P. I, 1, 39 and 52 on the other, is particularly instructive,

because the questions raised and discussed are in either cases exactly the same.

No reader of the Mahâbhâshya can have failed to perceive that frequently objections are raised to Pânini's rules, alterations proposed and additional rules suggested. But it not seldom happens that in the course of the discussion these objections are shown to be unfounded, the alterations to be uncalled for, or the additional rules to be unnecessary. And here again we have to notice a striking difference of expression as between the paraphrased sentences and the rest of the Mahabhashya; for in the case of the former those objections, &c., are most usually refuted in sentences commencing with the words न वा or सिद्धं न, generally followed by a noun in the ablative case; while in the latter the same object is attained by such expressions as नैष होषः, तर्त्ताह वक्तव्यम् । न वक्तव्यम् , followed by a complete sentence which takes the place of the ablative case of the paraphrased sentences. A few examples will suffice to illustrate this difference of expression:-

On P. I, 1, 39 we have the paraphrased sentence न वा संनिपानतलक्षणो विधिरनिमित्तं तिद्वधातस्येति; on P. I, 1, 20 not paraphrased स तींह प्रतिषेधो वक्तञ्यः। न वक्तञ्यः। युसंज्ञा कस्मान्न भवति। संनिपातलक्षणो विधिरनिमित्तं तिद्वधातस्येत्येवं न भविष्यति

On P. VI, 4, 130 the paraphrased sentence न वा निर्दिश्यमान-स्यादेशत्यात्: on P. I, 1, 47 and 51 not paraphrased नैष होष:। निर्दिश्य-मानस्यादेशा भवन्तीत्येवं न भविष्यतिः

On P. VI, 2, 2 the paraphrased sentence सिद्धं तु लक्षणप्रतिपरो-क्तयोः प्रतिपरोक्तस्यैव प्रहणात्; on P. I, 1, 15 not paraphrased न वक्ताच्यः। लक्षणप्रतिपरोक्तयोः प्रतिपरोक्तस्येत्येवं न भविष्यति.

On P. VI, 1, 1, the paraphrased sentence सिद्धं तु तहुणसंविज्ञाना-त्पाणिनेर्यथा लोके; on P. I, 1, 27 not paraphrased नैप दोष: । भवति हि बहुत्रीही तहुणसंविज्ञानमपि

A common artifice of refuting an objection—less frequently resorted to in the paraphrased sentences than in the rest of the Mahâbhâshya—is to show that that objection has been indirectly guarded against by Pâṇini himself; in other words, to point out a *Jnāpaka*. When this is done in the paraphrased sentences, we find, so far as I have observed, invariably the noun

ज्ञापक followed by another noun in the genetive case; in the remainder of the Mahâbhâshya we always have instead some such verbal phrase as ज्ञापबत्याचार्यः, आचार्यपद्भिर्तापबति. Instances of the latter mode of expression are of the most frequent occurrence. From the paraphrased sentences I quote:

On P. I, 1, 11—सप्तम्यामर्थमहणं ज्ञापकं प्रत्यवलक्षणप्रतिषेधस्य;
On P. I, 1, 45—विभक्तिविदोषनिर्देशस्तु ज्ञापक उभयसंज्ञात्वस्य;
On P. I, 1, 59—अज्यहणं तु ज्ञापकं रूपस्थानिवज्ञावस्य; and
ओ: पुर्यण्जिषु वचनं ज्ञापकं णौ स्थानिवज्ञावस्य.

And this leads me to draw attention generally to the almost entire absence of verbal forms from the paraphrased sentences, which absence, in my opinion, constitutes one of their chief characteristics of style, as compared with the style of the unparaphrased portion of the Mahâbhâshya. In cases where in the latter we meet with such verbal forms or expressions as प्राप्तितिः विधेवः, नोपपद्यतेः वक्तव्यः, इति वक्तव्यम्, म वक्तव्यम्, प्रहणं न कर्त-ब्बम्, महणं श्वक्यमकर्तुम्, we are sure to meet in the former, nouns such as प्रसङ्कः, विधिः, अनुपपत्तिः, वचनम्, अवचनम्, अपहणम्; and in many instances it is altogether left to ourselves to complete the sentence by supplying some verb or phrase such as भवति. भविष्वति, स्वात्, क्रियते, प्राप्तोति, सिध्यति, न सिध्यति, कर्तेष्यम्, वक्तव्यम्, इति वक्तब्बम्, &c. On P. I, 1, 8 where the word मुख of Panini's rule is stated to be superfluous, the unparaphrased sentence which contains this statement is सुखमहणं शुक्यमकतीम्; on P. I, 1, 23 where the same remark is made with reference to the words &c. of that rule, the paraphrased sentence made use of for the purpose reads simply बहुादीनामग्रहणम्. On P. I, 1, 36 and 75 we find the additional or corrective rules अपूरीति वक्तव्यम्, एक् प्राचां हैचे चैषिकेष्वित वक्तस्यम्, to which no paraphrase has been attached; so far as my knowledge goes, no paraphrased sentence ever concludes with the phrase इति वक्तव्यम्

If these considerations should have rendered probable the supposition that the paraphrased sentences are not of Patanjali's authorship, and that the author of the Mahâbhâshya has merely commented on them, and supplemented and cor-

rected the statements contained in them, by his own original remarks, that probability will be raised to a certainty, when we consider the manner in which Patanjali has referred to them and to their author in the uncommented portions of his work. The Mahâbhâshya being a work on Pânini's grammar, it is natural that Patanjali, in such words as पडति, करोति, शास्ति, जापबति, 'he reads', 'he teaches,' &c. should have referred to Pânini, without being under the necessity of telling us that he was citing or referring to Panini. Moreover, I have had occasion to state elsewhere that wherever reference is thus made to Pânini, the context would show at once and beyond doubt that the subject of the verbs पडति, करोति &c. can be no other than Pânini. But there remain very many verbs of this kind for which it is impossible to supply the subject 'Pâṇini'; in all these cases the reference made is, so far as my own observation goes, invariably to paraphrased sentences. The verbal forms belonging to this class which occur in that part of the Mahâbhâshya which treats of the rules of the first Pâda, are:

On page 55b of the Lith. Ben. Ed. quantum the paraphrased sentence referred to follows immediately upon प्रति :

- P. 59b वश्यति; refers to a paraphrased sentence on the same page;
  - P. 66b as afa; to a paraphrased sentence on P. I. 1, 47;
  - P. 69a asafa; to a paraphrased sentence on the next page;
  - P. 72a वक्ष्यति; to a paraphrased sentence on P. VI, I, 101;
  - P. 77b asafa; to a paraphrased sentence on P. I. 4, 14;
  - P. 86b वस्यति; to a paraphrased sentence on P. VI. I, I;
    - वश्यति; to a paraphrased sentence on P. VIII, 3, 50:
  - P. 88a awara; to a paraphrased sentence on P. I. 1, 72;
  - P. 99a वश्यति; to a paraphrased sentence on P. II, 2, 35; P. 99b वस्यति; to a paraphrased sentence on P. II, 2, 35;
  - वस्यित; to a paraphrased sentence on P. II, 2, 35;

  - P. 102a वश्यति; to a paraphrased sentence on P. VI, 2, 2; P. 106b वश्यति; to a paraphrased sentence on P. VIII, 2, 3;
  - P. 117a वश्यति; to a paraphrased sentence on P. VI, 4, 72;

  - P. 133a चोविष्यति ; to a paraphrased sentence on P. I, 1, 56 ;
  - P. 139b वस्यति; to a paraphrased sentence on P. I. 1, 58;

- P. 1416 वश्यति; to a paraphrased sentence on P. VIII, 2, 23;
- P. 146b वस्यति; to a paraphrased sentence on P. VII, 3, 54;
- P. 1486 वश्यति ; to a paraphrased sentence on P. IV, 3, 163 ;
- P. 156b वश्यति ; to a paraphrased sentence on the next page;
- P. 157b वश्यति; to a paraphrased sentence on P. VI, 4, 34;
- P. 159b चोद्यिष्यति; to a paraphrased sentence on P.VIII,2,107;
- P. 164a वश्यति; to a paraphrased sentence on P. VI, 1, 186.

It is hardly necessary to tell the reader that the manner in which Patanjali here invariably speaks of the author of the paraphrased sentences, in no way differs from the manner in which other commentators continually speak, not of themselves, but of those authors on whose works they happen to be commenting, and since there is no doubt that Patanjali has commented on those sentences, it is natural to conclude that those sentences are not his own, but are the work of another. And this conclusion is further strengthened, when we find that in such expressions as usualized unaid: e.g. on pages 75 b of the Benares Edn., or usual unaid: e.g. on pages 143b and 151a, the author of those sentences\* is actually spoken of by Patanjali as the Âchârya, in the same way in which Patanjali elsewhere speaks of the Âchârya Pâṇini.

The first part of our enquiry is drawing to a close. Considering it unlikely that an author in the composition of one and the same work should have adopted two methods of discussion so different as those which Patanjali would seem to have adopted in his Mahâbhâshya, we ventured to assume that those portions of the Mahâbhâshya which have been furnished by him with paraphrase and comment, were not his own. That assumption we tried to render probable by pointing out that the manner in which Patanjali in various passages of his work has been paraphrasing and commenting, admits of a reasonable explanation only when we assume that he was commenting on and paraphrasing the words of another. We then showed that the paraphrased portions of the Mahâbháshya in style and language differ from the rest of that work as we

<sup>\*</sup> See on P. VI, 1, 129; VI, 4, 104; and VI, 1, 12.

might expect the works of two different authors to differ from And we finally pointed out that by the manner in which he continually refers to and quotes the paraphrased sentences and their author, Patanjali himself has clearly shown to us that that author must be another than himself. Fortunately we are not left without the means of ascertaining who that author was. For since Patanjali, when e.g. quoting on P. I, 1, 34, a paraphrased sentence from the discussion on P. VIII, 3, 13, incidentally, but obliged to be more explicit than usual because only in the preceding line and for one and the same purpose he had been quoting the Achârya Pânini, has told us that that paraphrased sentence is the Varttikakara's, it is clear that that author was called Varttikakara. And since the same Patanjali, after having on P. III, 2, 118, in his usual manner paraphrased a sentence, has in the sequel informed us that that sentence is Kâtyâyana's, it is equally clear that the name of that Vârttikakâra was Kâtvâvana.

The conclusion then at which we have arrived is this, that the paraphrased sentences which we meet with in the Mahâbhâshya belong to Kâtyâyana, the author of the Vârttikas; and this conclusion furnishes us with a means, in my opinion the only means, of reconstructing from the text of the Mahabhâshya, as it has been handed down to us in MS., the text of the Vârttikas of Kâtyâyana. We may as yet consider it matter for further enquiry whether all the Varttikas of Katyayana have been recorded by Patanjali; but wherever in the Mahâbhâshya we meet with a paraphrased statement, of which Patanjali does not tell us explicitly that it belongs to another or to others, or of which the context does not prove clearly and beyond doubt that it is a quotation from the work of another, we shall regard ourselves as bound to assume that such statement is Kâtyâyana's, or in other words, that it is a Vârttika or part of one. On the other hand, we shall not allow ourselves to regard as a Varttika of Katyayana any statement unless it be accompanied by a paraphrase.\*

<sup>\*</sup> If in accordance with this principle we examine the passages from the Mahâbhâshya quoted by Prof. Goldstücker in notes 141—152 of

applying this principle, we may occasionally find it difficult to decide whether a particular statement should be regarded as merely paraphrasing another statement by which it is preceded, or as an explanatory remark such as an author might think it necessary to append to a statement previously made by himself. But, on the one hand, to judge from my own experience, such cases are exceedingly rare; on the other hand, the more we become familiar with the manner, the style, and the language of Kâtyâyana by the study of what undoubtedly is his, the easier and the more ready will be our decision in cases which at first sight may appear to us doubtful.

There is yet another difficulty which is intimately connected with and which results from the manner in which Patanjali has paraphrased the Vârttikas of Kâtyâyana. I have found it convenient to employ throughout the preceding investigation the word paraphrase, but it would have been more correct to say that frequently Patanjali does not paraphrase but literally repeats the words of the Vârttika which he happens to make use of. If I might venture to give a reason for his doing so, I would say that Patanjali adopted that practice in order toapprise us of the fact that he was giving us not his own arguments but those of Kâtyâyana; in other words, to save the literary property of that scholar. However this may be, there can be no doubt that the very practice which he adopted, through the carelessness of the copyists, has in many cases led to the disappearance of Varttikas from our MSS., and consequently from the only complete edition of the Mahâbhâshya which has been published up to the present. One example will suffice to prove this.

his Pâṇini, we find that Prof. Goldstücker has correctly termed Vârttikas. इन्धेन्छन्दों on P. I, 2, 6 (note 141); इतराच्छन्दिसे on P. VII, 1, 26 (note 142); यरों उनुनासिके on P. VIII, 4, 45, (note 143); वा गोमयेषु on P. IV, 2, 129 (note 152). On the other hand, the statements विकिसे बोर्त वर्तन्तम् on P. VI, 1, 150 (note 145); आन्यपेमहुत इति व on P. VI, 1, 147 (note 147); भोज्यमम्यवहार्यमिति व on P. VII, 3, 69 (note 148); पथ्यप्याय इति व on P. IV, 2, 129 (note 152); which also have been termed Vârttikas by Prof. Goldstücker and other scholars, are no Vârttikas, but are Patanjali's.

On pages 149 a and b of the Lithog. Benares Edn., we read as follows:—

कि प्रयोजनम् | क्सलोपः सलोपे | क्सलोपः सलोपे प्रयोजनम् |
. . . . दध आकारलोप आदिचतुर्थत्वे प्रयोजनम् | . . . . हलो यमां यमि लोपे प्रयोजनम् | . . . . अक्षोपणिलोपौ संयोग्गान्तलोपप्रभृतिषु प्रयोजनम् | . . . . द्विवचनादीनि च प्रयोजनानि न पितत्व्यानि भवन्ति . . . . | वरेयलोपस्वरवर्जम् | वरेयलोपं स्वरं च वर्जयित्वा |

According to what I have said in the preceding, this passage would seem to contain only two Vârttikas, viz. बसलोपः सलोपे and बरंबलोपस्वरवर्जम्, for apparently only these two statements have been paraphrased by Patanjali. A comparison of other Vârttikas of Kâtyâyana (on P. I, 1, 21, 39, &c.) would make us feel inclined to read the first of these Vârttikas प्रयोजनं बसलोपः सलापे, and we would willingly recognize Vârttikas also in इध आ-कारलोपं, हलो यमां, अक्रोपं, and ब्रिवेचनादीनिं, were we not forbidden to do so by the result of our enquiry. We now turn to Prof. Goldstücker's photo-lithograph copy of the Mahâbhâshya, and find that there the same passage is read thus:—

किं प्रयोजनम् | प्रयोजनं क्सलोपः सलोपे | क्सलोपः सलोपे प्रयोजनम् | . . . . . दध आकारलोप आदिचतुर्थत्वे प्रयो-जनम् | . . . . . हलो यमां यमि लोपे २ प्रयोजनम् | . . . अक्षोपणिक्षोपौ संयोगान्तलोपप्रमृतिषु २ प्रयोजनम् | . . . क्रिवंच-नादीनि च | द्विवंचनादीनि च न पिटतव्यानि भवन्ति | . . . . . . वरेयलोपस्वरवर्जम् | वरेयलोपं स्वरं च वर्जायत्वा ||

Here we find that the first Vârttika is really read as we expected that it should be read, प्रयोजनं क्सलोपः सलोपे, and we perceive at once that the first word प्रयोजनं has been omitted in the Benares edition because it was preceded by the same word प्रयोजनं in कि प्रयोजनम्. We further see from the figure २ after लोपे and प्रशृतिषु that the words हलो यमां यमि लोपे and अल्लो-पिल्लोपो संयोगान्तलोपप्रशृतिषु have to be read twice; and the words

दिवेचनादीनि च we find actually written twice. Such being the case, the result of our enquiry tells us that हलो यमां यमि लोपे, अलो-पणिलोपौ संबोगान्तलोपप्रभृतिषु, and द्विवचनादीनि च which we were inclined to regard as Varttikas, are Varttikas, omitted in the Benares edition, or in the MSS. from which it has been prepared, because the paraphrases by which those Varttikas are followed commence with identically the same words. And having found it proved in this manner, that at least three of the four statements which we were inclined to regard as Vartti-.. kas, are Vårttikas, we shall not I trust be accused of rashness when we venture to assume that also the fourth of those statements, ह्य आकारलीप आहिचत्रथेत्वे, is really a Varttika, omitted also in the photo-lithograph copy, because the writer forgot to write the figure ? after the word आहिंचन्यस्थे. The Varttikas which the above passage contains, are therefore not two, but six:

- ा. प्रयोजनं क्सलोपः सलोपे.
- 2. दध आकारलोप आदिचतुर्थत्वे.
- 3. हलो यमां यमि लोपे.
- अलोपणिलोपौ संयोगान्तलोपप्रभृतिषु.
- 5. हिर्वचनादीनि च.
- 6. वरेयलोपस्वरवर्जम्.

In a similar manner Vårttikas have disappeared on page 162a of the Benares edition, on page 168b, 169b, 173b, 177b, and elsewhere. Here then our only safeguard is not to trust to one or two indifferent MSS., but to compare in every instance the best and oldest MSS. which we may be able to lay hold of.

III.

There is in my opinion no better way of testing the soundness of the conclusion at which we have arrived in the preceding, than practically to apply the principle with which it has furnished us, for the reconstruction of Kâtyâyana's Vârttikas. But as want of space would forbid such a reconstruction on any large scale, I am obliged to confine my attempt in this direction to a small portion of the Mahâbhâshya. I shall choose for the purpose first the 7th Ahnika of the first Pada, which treats of Panini's rules I, 1, 45-55. After having pointed out the Vârttikas which occur in the discussion of each rule, I shall, in as few words as possible, point out their tendency, and shall show (in italics) what Patanjali's views are in regard to them, or whether he has raised any points of discussion regarding the rules of Panini, which have not been noticed by Kâtyâyana; but I shall not think it necessary expressly to state in each case that Patanjali has simply commented on or adopted a particular Vârttika. In notes I shall indicate whether any portions of the discussion have incidentally been called Vârttikas by Kaiyața, Nâgojîbhatța or Bhattojidîkshita (in his Śabdakaustubha), and shall also state what Vârttikas or other remarks from the Mahabhashya the editors of the Calcutta edition of Panini have thought fit to append to their Having, in this manner, gone through the whole of the 7th Ahnika, I shall subject the discussions on some other rules of the first Pâda to a similar examination.

### P. I, 1, 45—इंग्यणः संप्रसारणम् || Vârttikas:

- (a) संप्रसारणसंज्ञायां वाक्यस्य संज्ञा चेद्वर्णविधिः ॥
- (b) वर्णसंज्ञा चेन्निर्वृत्तिः ||
- (c) विभक्तिविदोषनिर्देशस्तु ज्ञापक उभयसैज्ञात्वस्य |
- (a) and (b) state the objections to which the two possible interpretations of Pâṇini's rule would be liable; (c) shows why both interpretations are nevertheless admissible.

Patanjali agrees with Kátyáyana; and shows subsequently how the objections to either interpretation may be refuted also in other ways.

Note.—The Calcutta edition gives no Varttikas, nor any remarks of Patanjali's.

# P. I, 1, 46— आचन्ती टकिती ||

#### Vårttikas:

- (a) टिकतोराद्यन्तविधाने प्रत्ययप्रतिषेधः ॥
- (b) परवचनात्सिद्धमिति चेन्नापवादत्वात् ||
- (c) सिद्धं तु षष्टचिधकारे वचनात् ||
- (d) आद्यन्तयोवी षष्टचर्यत्वात्तदभावेऽसंप्रत्ययः ॥

Patanjali commences with remarks on the terms of Panini's rule and on Agamas in general.

- (a) suggests a correction, and (b) obviates an objection that might be raised to (a).
- (c) and (d) show in different ways that the correction suggested in (a) is unnecessary.

Note.—The Calcutta edition gives the Vârttikas
(a) and (c), but states in the words হবি শাতবাদ্
that (c) is a remark of Patanjali's.

### P. I, 1, 47— मिदचो अन्त्यात्पर: || Vârttikas:

- (a) मिद्चो उन्त्यात्परः स्थानपरप्रत्ययस्यापवादः ॥
- (b) अन्त्यात्पूर्वी मस्जेर्मिदनुषङ्कसंयोगादिलोपार्थम् । I
- (c) भर्जिमच्येशि ||
- (d) अभक्ते दीर्घनलोपस्वरणत्वानुस्वारशीभावाः ॥
- (e) परादी गुणवृद्धचीत्त्वदीर्घनलोपानुस्वारशीभावेनकारप्रति-षेधाः ॥
- (f) पूर्वान्ते नपुंसकोपसर्जनहस्वत्वं द्विगुस्वरश्च ॥
- (g) न वा बहिरङ्गलक्षणत्वात् ॥
  - (a) states the object of Pâṇini's rule.
  - (b) and (c) correct that rule.\*

    Patanjali refutes (c).

<sup>\*</sup> The Vårttika (c) presupposes another etymology of मरीचि than the one given in Uṇâdisûtra IV. 70.

(d-f) consider the question whether the augment (तुम्) is to stand by itself or to be attached to what follows or precedes it; the question is decided in favour of the last alternative, for the faults arising on that alternative are refuted in (g).

Patanjali agrees with Kâtyâyana and supports the conclusion at which he has arrived by an argument of his own.

Note.—(b) is quoted by Patanjali on P. I, 1, 7
( वश्यरवेतत्। अन्त्यास्पृ<sup>©</sup>र्धमिति ) ; (b) is called a Vârttika by Bhattojidîkshita; (d) and (e) by Nâgojîbhatta. The Calcutta edition gives only the Vârttikas (b) and (c), the former incorrectly. The Nyâya which it quotes is identical in purpose with remarks made by Patanjali.

### P. I, 1, 48— एच इग्प्रस्वादेशे ||

#### Vårttikas:

- (a) एच इग्वचनं सवर्णाकारनिवृत्त्यर्थम् ||
- (b) दीर्घापसङ्कस्तु निवर्तकत्वात् ||
- (c) सिद्धमेङः सस्थानत्वात् ||
- (d) ऐचोश्चोत्तरभूयस्त्वात् ॥\*
- (a) states the objects of Panini's rule.
- (b) refutes a possible objection.
- (c) and (d) show that the objects for which the rule has been given are attained without it, and that the rule is therefore unnecessary.

Note.—(c) and (d) are quoted on Sivasûtra 3 and 4. The Calcutta edition gives no Vârttikas, nor any remarks of Patanjali's.

<sup>\*</sup> The short substitute for ऐ is इ, because इ forms a larger portion of ऐ than ब. The word अवरत: of Patanjali's gloss can in my opinion only mean 'less in number.' One calls a village a Brahmin-village, although some of its inhabitants belong to other castes, because the number of Brahmins who live in it, is greater than the number of inhabitants belonging to other castes. For a different interpretation, see Ind. Stud. XIII, p. 333, note.

### P. I, 1, 49-पष्टी स्थानेयोगा ||

#### Vårttikas:

- (a) षष्ठीस्थानेयोगवचनं नियमार्थम् ॥
- (b) अवयवषष्ठचादिष्वतिप्रसङ्गः शासो गोह इति ||
- (६) अवयवषष्टचादीनां चाप्राप्तिर्योगस्यासंदिग्धत्वात् ॥
- (d) विशिष्टा वा षष्टी स्थानेयोगा II

Patanjali annotates on the term स्थानेबोगा.

- (a) states the object of Panini's rule.
- (b) suggests the objection that if the object of the rule be correctly stated in (a), the rule is too widely applicable.
  - (c) refutes that objection.

Patanjali supports (c) by additional arguments.

(d) suggests a different way of obviating the objection raised in (b).

Patanjali shows that the rule, in the sense ascribed to it, is superfluous, and will retain it only because its adoption allows us to dispense with the Paribháshá निर्देश्यमानस्याहेशा भवन्ति, with which Paribháshá he considers it to be identical in meaning.

Note.—(c) and (d) are called Varttikas by Nagojibhatṭa.—The Calcutta Edn. gives only the Paribhasha निर्दिश्यमानस्यादेशा भवन्ति

### P. I, 1, 50—स्थाने अन्तरतमः ||

#### Vârttikas:

- (a) स्थानिन एकत्वनिर्देशादनेकादेशनिर्देशाच सर्वप्रसङ्स्त-स्मात्स्थाने अन्तरतमवचनं नियमार्थम् ॥
- (b) स्थानेऽन्तरतमनिर्वर्तके सर्वस्थानिनिवृत्तिः ||
- (c) निर्वृत्तप्रतिपत्ती निर्वृत्तिः ||
- (d) अनर्थकं च ||
- (e) उक्तं वा ||
- (f) प्रत्यात्मवचनं च ||

- (g) प्रत्यात्मवचनमशिष्यं स्वभावसिद्धत्वात् l
- (h) अन्तरतमवचनं च ||
- (i) व्यञ्जनस्वर्व्यतिक्रमे च तत्कालप्रसङ्गः |
- (k) अंक्षु चानेकवर्णादेशेषु ||
- (1) गुणवृद्धचेज्भावेषु च ||
- (m) ऋवर्णस्य गुणवृद्धिप्रसङ्गे सर्वप्रसङ्गो अविशेषात् । !
- (n) न वा ऋवर्णस्य स्थाने रपरप्रसङ्कादवर्णस्यान्तर्यम् ||
- (०) सर्वादेशप्रसङ्गस्त्वनेकाल्त्वात् ॥
- (p) न वानेकाल्स्वस्य तदाश्रयत्वादृवर्णादेशस्याविघातः | l
- (q) संप्रयोगो वा नष्टाश्वदग्धरथवत् ||
- (r) एजवर्णयोरादेशे ऽवर्ण स्थानिनो ऽवर्णप्रधानत्वात् ॥
- (s) सिद्धं तूभयान्तर्यात् ॥

Patanjali gives an example for Pánini's rule which does not result from any other rule, and which therefore proves that the rule is necessary; he shows why स्थाने, which we read in the preceding rule, has been repeated here; and why Pánini has employed the superlative अन्तरतम.

(a) shows why Panini was obliged to give this rule, and states the object of the rule.

Patanjali, having accepted this, discusses the question whether the rule should be read स्थाने उन्तरतमे or स्थाने उन्तरतमः, both readings being possible when the rules of Sandhi as between this and the following rule are observed.

(b-d). Does this rule teach something independently of other rules, or does it give certain directions regarding substitutes that have been taught in other rules? The question is decided in favour of the latter alternative, for the objections which were raised to that alternative, are in (e) met by a reference to a statement made before (Vârt. (r) on P. I, 1, 3).

Patanjali, when commenting on (b), brings forward another objection in addition to the one raised in the Varttika.

- (f) suggests a correction of Pâṇini's rule, which correction (g) shows to be unnecessary.
- (h) states that Pânini's rule is unnecessary, because what is taught in it results from the ordinary practice of life. If the rule be nevertheless adopted, it is liable to the objections stated in (i), (k), and (l).

Patanjali refutes these three objections.

(m) suggests the desirability of making a rule that should teach what the Guṇa and Vṛiddhi of  $\frac{1}{2}$  are; (n) and (q) show that no such rule is required.

Patanjali shows, by giving an additional reason, that such a rule is not required.

- (o) states an objection which the adoption of (n) would give rise to; (p) refutes that objection.
- (r) raises an objection to Pâṇini's rule, regarding the substitute for v = + v; (s) refutes that objection.

Note.—(1) is called a Vârttika by Nâgojibhatta; (0), (p), and (q) are called Vârttikas by Bhattojidikshita. The Calcutta Edn. gives no Vârttikas; the Paribhâshâ quoted is taken from Patanjali's remarks.

### P. I, 1, 51-3रण्रपर: ||

#### Vårttikas:

- (a) उरण्रपरवचनमन्यनिवृत्त्यर्थमिति चेदुदात्तादिषु दोषः ||
- (b) य उ: स्थानेऽण् स रपर इति चेहुणवृद्धचोरवर्णाप्रतिपत्तिः | [
- (c) सिद्धं तु प्रसङ्गे रपरत्वात् ।
- (d) आदेशो रपर इति चेद्रीरिविधिषु रपरप्रतिषेधः ||
- (e) उदात्तादिषु च ||
- (f) एकादेशस्योपसंख्यानम् ॥
- (g) अवयवयहणात्सिद्धमिति चेदादेशे रान्तप्रतिषेधः ||
- (h) अमक्ते दीर्घलत्वयगभ्यस्तस्वरहलादिः रोषिवसर्जनीयप्रतिषेधः प्रत्ययाव्यवस्था च ॥

# (i) पूर्वान्ते र्ववधारणं विसर्जनीयप्रतिषेधो यक्स्वरश्च ||

### (k) परादावकारलोपीत्वपुक्पतिषेधश्च ज्युपधाहस्वत्वमिटो ऽञ्यव-स्थाभ्यासलोपो ऽभ्यस्ततादिस्वरो दीर्घत्वं च ॥

- (a) and (b) state the objections to which two possible interpretations of Panini's rule would be liable; (c) suggests the correct interpretation of that rule.
- (d) and (e) refute the possible objection that Panini should have said merely ऊ रपर: (i. e. उरादेशो रपर:) instead of उरण्रपर:. (f) demands an additional rule, and (g) obviates an objection to that rule.

Patanjali shows that the additional rule is not required.\* (h-k) discuss the same question in regard to the augment  $\xi$ , which had been discussed in Vârttikas (d-f) on I, 1, 47, with regard to the augment  $\xi$ , without distinctly deciding which alternative should be adopted.

Patanjali refutes some of the objections raised to the first and last alternatives, and all those to which the adoption of the view expressed in (i) was stated to be liable.

Note.—(b) is called a Vârttika by Bhaṭṭoji-dîkshita, and (d), (h), and (k) are called Vârttikas by Nâgojibhaṭṭa. The Calcutta Edn. gives the four Vârttikas (d—g), the last of them incorrectly.

# P. I, 1, 52-अलोऽन्त्यस्य ||

#### Vårttikas:

- (a) अलो ऽन्त्यस्येति स्थाने विज्ञातस्यानुसंहारः ||
- (b) इतरथा ह्यानिष्टप्रसङ्गः ||
- (c) योगशेषे च ||

Patanjali discusses the question whether अतः is a genitive qualifying अन्त्यस्य, or a nominative (plural) qualifying the Adesa.

<sup>\*</sup> Patanjali in his remarks quotes a Vârttika on P. VIII, 4, 31 which he paraphrases in the usual manner.

(a-c) show the correct way of applying Pâṇini's rule.

Note.—The Calcutta Edn. gives no Vârttikas.

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(a) shows why तातङ is not substituted for the final only, in other words, refutes an objection that might be raised to Pâṇini's rule.

Patanjali rejects Kâtyâyana's explanation, and substitutes for it another.

Note.—The Vârttika is given inaccurately in the Calcutta Edn.

### P. I, 1, 54—आदे: परस्य || Varttika:

# (a) अलोऽन्त्यस्यादेः परस्यानेकाल्झित्सर्वस्येत्यपवादविप्रतिषे-धात्सर्वादेशः ||

(a) a remark regarding the scope of this rule and of the next.

Note.—The Calcutta Edn. does not give the Varttika.

# P. I, 1, 55-अनेकाल्शित्सर्वस्य ॥

No Vârttika.

Patanjali shows that ह्यात्, since it would otherwise be super-fluous, indicates the existence of the Paribhâshá नानुबन्धकृतमनेका- स्प्तं भवति, and he states that that Paribhâshâ renders two Vart-tikas (on III, 1, 94 and I, 1, 20) unnecessary.

Note.—The Calcutta Edn. gives the Paribhâshâ. The above are all the rules discussed in the 7th Åhnika; in the following I propose to examine the discussions on P. I, 1, 1; 6; 25; 36; 39; 65; 68; 72; and 75.

### P. I, 1, 1—वृद्धिरादैच् || Vârttikas:

- (a) संज्ञाधिकारः संज्ञासंप्रत्ययार्थः ||
- (b) इतरथा ह्यसंप्रत्ययो यथा लोके ||

- (c) संज्ञासंज्यसंदेहश्च ||
- (d) आचार्याचारात्संज्ञासिद्धिः ||
- (e) यथा लैकिकवैदिकेषु ||
- (f) संज्ञासंज्यसंदेहश्य ||
- (g) अनाकृतिः।
- (h) तिङ्केन वा ||
- (i) सतो वृद्धचादिषु संज्ञाभावात्तदाश्रय इतरेतराश्रयत्वादप-सिद्धिः ||
- (k) सिद्धं तु नित्यशब्दत्वात् ||
- (१) किमर्थे शास्त्रमिति चेन्निवर्तकत्वात्सिद्धम् ॥
- (m) अन्यत्र सहवचनात्समुदाये संज्ञाप्रसङ्गः ||
- (n) प्रत्यवयवं च वाक्यपरिसमाप्तेः ॥
- (o) आकारस्य तपरकरणं सवर्णार्थम् ||

Patanjali justifies the च् of आरेच्; he discusses the question whether आरेच् means every आ, ऐ, and औ, or only those which are taught in grammar by the term चुद्धि

(a) and (b) demand a Samjnadhikara, and (c) demands besides that it should be stated distinctly what is meant to be the Samjna, whether द्वार or आरेन्. (d-h) refute (a-c).

Patanjali does not approve of the way in which Kâtyâyana has refuted (a—c), and he therefore refutes those Vârttikas differently.

- (i) raises an objection, which is refuted in (k); (1) answers a question to which (k) gives rise.
- (m) and (n) refute the possible objection that Pâṇini should have said प्रत्येकम् in this and the next rule.

Patanjali does not approve of the way in which Kâtyâyana has refuted the objection.

(o) states why Panini has affixed লু to সা.

Patanjali does not approve of the Varttika, and gives another reason for the  $\pi$ .

Note.—(a) and (b) are called Vârttikas by Kaiyata; (i), (k), (l), and (o) by Bhattojidîkshita. The Calcutta Edn. gives the Vârttikas (a), (c), and (o), the last incorrectly; it also gives as a Vârttika प्रस्थेक गुणद्वाद्धसंते भवतः, but this is a remark of Patanjali's by which he introduces the Vârttika (m).

### P. I, I, 6—दीधीवेवीटाम ॥

#### Vårttikas:

# (a) दिधीवेव्यो श्वन्दोविषयत्वा हृष्टानुविधित्वा च च्छन्दसो ऽदीधे -ददीधयुरिति गुणदर्शनादप्रतिषेधः ॥

### (b) दीध्यदिति च इयन्व्यत्ययेन ||

(a) and (b) show that दीशीवेंबी may be omitted from Panini's rule.

Patanjali states that इद is likewise unnecessary.

Note.—The Calcutta Edn. quotes part of (a) but states that it is a remark of Patanjali's.

### P. I, 1, 25—डित च ||

No Vârttika.

Patanjali shows that either the sea of I, 1, 23 or the sea of this rule may be omitted.

Note.—The Calcutta Edn. ascribes the remark इदं डिविमहणं &c., correctly to Patanjali.

### P. I, 1, 36-अन्तरं बहिर्योगोपसंव्यानयोः ||

#### Vârttikas:

- (a) उपसंव्यानमहणमनर्थकं बहिर्योगेण कृतत्वात् ||
- (b) न वा शाटकयुगाचर्थम् ||
- (c) वाप्रकरणे तीयस्य ङित्सूपसंख्यानम् ||
- (a) suggests a correction of Pâṇini's rule, which correction(b) shows to be unnecessary.

Patanjali adopts the correction proposed in (a) and rejects therefore the word उपसंख्यान from Panini's rule.

Patanjali gives the additional rule अपुरीति वक्तव्यम्

(c) suggests an additional rule.

Note.—(b) is called Vârttika by Kaiyata and Bhattojidîkshita. Bhattojidîkshita also calls अपु-राति वक्त व्यम् a Vârttika; it is given as a Vârttika also in the Calcutta Edn., but the Calcutta Edn. is wrong when it says that it has been called a Vârttika by Kaiyata. (c) is given as a Vârttika in the Calcutta Edn., but inaccurately.

### P. I, 1, 39-कृन्मेजन्तः ||

#### Vårttikas:

- (a) कृन्मेजन्तश्चानिकारोकारप्रकृतिः ||
- (b) अनन्यप्रकृतिरिति वा ||
- (८) न वा संनिपातलक्षणो विधिरनिमित्तं तिह्यातस्येति ॥
- (d) प्रयोजनं इस्वत्वं तुग्विधेर्पामणिकुलम् ॥
- (e) नलोपो वृत्रहिमः ||
- (f) उदुपथत्वमिकत्त्वस्य निकुचिते ||
- (g) नाभावो यञि दीर्घत्वस्यामुना ||
- (h) आत्त्वं कित्त्वस्योपादास्त ||
- (i) तिस्चतसृत्वं ङीब्विधेः ||
- (k) तस्य दोषो वर्णाश्रयः प्रत्ययो वर्णविचालस्य ||
- (1) आत्त्वं पुग्विधेः क्रापयति ॥
- (m) पुग्न्रस्वत्वस्यादीदपत् ॥
- (n) त्यदाचकारष्टाश्विधेः ||
- (०) इड्डिधिराकारलोपस्य यथिवान् ।।
- (p) मतुब्विभक्तयुदात्तत्वं पूर्वनिघातस्य ||
- (q) नदीह्रस्वत्वं संबुद्धिलोपस्य ||

Patanjali states the objections to which the two possible

interpretations of Pûnini's rule would be liable and shows that both interpretations nevertheless are admissible.

(a) suggests a correction of Pâṇini's rule, which correction is improved on in (b); (c) states that the corrections suggested in (a) and (b) are unnecessary as soon as the Saṃnipâtaparibhâshâ is adopted; (d-i) give examples for that Paribhâshâ, and (k-q) enumerate exceptional cases in which the Paribhâshâ must not be applied.

Patanjali shows that the examples for the Paribhâshâ which have been given by Kâtyâyana can be formed without that Paribhâshâ, but shows by giving three different examples that the Paribhâshâ must be adopted nevertheless.

Note.—(d) and (k) are called Vârttikas by Nâgojîbhaṭṭa in his Paribhâshenduśekhara. The Calcutta Edn. gives (a) and (b), and the Paribhâshâ contained in (c).

# P. I, 1, 65—अलोऽन्त्यात्पूर्व उपधा ||

Vårttikas:

- (a) उपधासंज्ञायामल्प्रहणमन्त्यनिर्देशश्रेत्संघातप्रतिषेधः |
- (b) अन्त्यविज्ञानात्सिद्धमिति चेन्नानर्थकेऽलोऽन्त्यविधिरनभ्या-सविकारे ॥
- (c) प्रयोजनमञ्यक्तानुकरणस्यात इती ||
- (d) व्वसोरेद्धावभ्यासलोपश्च ||
- (e) आपि लोपो ज्को जनि ||
- (f) अत्र लोपो ऽभ्यासस्य ||\*
- (g) अलोऽन्त्यारपूर्वोऽलुपधेति वा ||
- (h) अवचनाङ्गोकविज्ञानात्सिद्धम् ||

It might appear as if Pâṇini's rule should either be restricted (a); or altered (g). In reality it is quite correct (h). (b) shows, by quoting a Paribhâshâ, how (a) cannot be refuted; and (c-f) give examples for the Paribhâshâ cited in (b).

<sup>\*</sup> MS. of I. O. reads अत्र लोपोऽभ्यासस्य । अत्र लोपोऽभ्यासस्येन्य°.

Patanjali objects to all the examples given in (c—f) and rejects therefore the Paribhâshâ cited in (b).

Note.—(g) is called Vârttika by Nâgojîbhaṭṭa.—
The Calcutta Edn. gives (a), and the Paribhâshâ contained in (b).

### P. I, 1, 68—स्वं रूपं शब्दस्याशब्दसंज्ञा ||

#### Vårttikas:

- (a) शब्देनार्थगतेरथें कार्यस्यासंभवात्तद्वाचिनः संज्ञाप्रतिषेधार्थे स्वरूपवचनम् ॥
- (b) न वा शब्दपूर्वको हार्थे संप्रत्ययस्तस्मादर्थनिवृत्तिः ॥
- (c) शब्दसंज्ञाप्रतिषेधानर्थक्यं वचनप्रामाण्यात् ॥
- (d) मन्त्राद्यर्थमिति चेच्छास्त्रसामर्थ्यादर्थगतेः सिद्धम् ॥
- (e) सित्तहिरोषाणां वृक्षाद्यर्थम् ॥
- (f) पित्पर्यायवचनस्य च स्वाद्यर्थम् ||
- (g) जित्पर्यायवचनस्यैव राजाद्यर्थम् ||
- (म) झित्तस्य च तद्दिशेषाणां च मत्स्याद्यर्थम् ॥

Patanjali shows that रूपम् conveys the sense conveyed by the Paribhâshâ अर्थवद्गृहणे नानर्थकस्य, and renders that Paribhâshâ unnecessary.

- (a) shows why it was necessary for Pâṇini to give this rule; (b-d) show that the rule can be dispensed with.
- (e-h) give additional rules.

Patanjali corrects the additional rule (h) by adding to it.

Note.—The Calcutta Edn. gives the Vârttikas (e—h), and (inaccurately) Patanjali's remark on (h). It also cites the Paribhâshâ mentioned by Patanjali.

### P. I, 1, 72-येन विधिस्तदन्तस्य !!

#### Vârttikas:

(a) येन विधिस्तदन्तस्येति चेदुहणोपाधीनां तदन्तोपाधिप्रसङ्गः॥

- (b) सिदं तु विशेषणविशेष्ययोर्ययेष्टत्वात् ||
- (c) समासप्रत्ययविधी प्रतिषेधः ||
- (d) उगिइर्णमहणवर्जम् ||
- (e) अकच् अम्बतः सर्वनामाव्ययधातुविधावुपसंख्यानम् ||
- (f) सिद्धं तु तदन्तान्तवचनात् ॥
- (g) तदेकदेशविज्ञानाहा सिद्धम् ।।
- (h) प्रयोजनं सर्वनामाव्ययसंज्ञायाम् ॥\*
- (i) उपपदविधी भयाडचादिमहणम् ॥<sup>†</sup>
- (k) ङीब्विधावुगिद्वहणम् ॥
- (1) प्रतिषेधे स्वस्नादिपहणम् ॥
- (m) अपरिमाणविस्तादिमहणं च प्रतिषेधे || §
- (n) दिति: ||<sup>||</sup>
- (०) रोण्या अण् ॥
- (p) तस्य च ||
- (q) रथसीताहलेभ्यो यहिधौ  $|||^{\P}$
- (r) सुसर्वार्धदिक् शब्देभ्यो जनपदस्य ॥ \*\*
- (s) ऋतोर्वृद्धिमहिधाववयवानाम् ॥ † †
- (t) ठञ्चिमी संख्यायाः ||<sup>‡‡</sup>
- (u) धर्माचञः ||<sup>§§</sup>

<sup>\*</sup> MS. of I. O. प्रयोजनं सर्वनामान्ययसंज्ञायां सर्वनामान्ययसंज्ञायां प्रयोजनं

<sup>†</sup> MS. of I. O. डपपदिवधी भयाद्यादिमहणं २ प्रयोजनम्

<sup>‡</sup> Should be read twice both in the Benares edition and in the I. O. MS.

<sup>§</sup> MS. of I. O. अपरिमाणविस्तादिग्रहणं च प्रतिषेधे २ प्रयोजनम् ॥

<sup>∥</sup> MS of I. O. दिति दितिमहणं च प्रयोजनम् Bhattojid. reads दितिः.

<sup>¶</sup> MS. of I. O. रथसीताहलेभ्यो यद्विधी २ प्रयोजनम्

<sup>\*\*</sup> MS. of I. O. सुसर्वाईदिक्छ ब्देभ्यो जनपदस्य २ प्रयोजनम्

<sup>††</sup> MS. of I. O. कतोई द्विमहिधाववयवानां २ प्रयोजनम्

<sup>‡‡</sup> MS. of I. O. ठब्बिभी संख्यायाः २ प्रयोजनम्

<sup>§§</sup> MS. of I. O. धम्मांत्रज्ञः २ प्रयोजनम्.

- (ए) पदाङ्गाधिकारे तस्य च तदुत्तरपदस्य च ॥
- (w) प्रयोजनमिष्टकेषीकामालानां चिततूलभारिषु ॥\*
- (x) प्रयोजनं महदप्स्वसृनपृणां दीर्घविधौ ॥<sup>†</sup>
- (y) पद्युष्मदस्मदस्थ्याद्यनडुहो नुम् ॥<sup>‡</sup>
- (z) ग्रुपथिमथिपुंगोसिवचतुरनङ्क $\overline{c}$ त्रप्रहणम्  $||^{\S}$
- (aa) त्यदादिविधिभस्नादिस्नीयहणं च ||
- (bb) वर्णमहणं च सर्वत्र ||
- (cc) प्रत्ययमहणं चापञ्चम्याः ||
- (dd) यस्मिन्विधिस्तदादावल्प्रहणे ।|\*\*

Patanjali shows, by giving the proper meaning of धन, that Pânini's rule is not too widely applicable, and that it need not be changed to प्रकृते तरन्तविधः—

- (a) raises an objection, which is refuted in (b).
- (c, d) limit the rule.
- (e) demands an additional rule; (f) shows how Panini's rule might be altered so as not to necessitate the additional rule (e); (g) shows that in reality no additional rule is required. (h—cc) teach where and with what limitations or modifications to apply Panini's rule.

Patanjali rejects (v); he says that Pûnini's rule is sufficient, or even preferable, if the statement अलैवानर्थकेन नान्येनानर्थकेनेति वक्तध्यम्, limited again by the other statement अनिनस्मन्महणानि चार्यवता चार्यकेन च तर्न्तविधि प्रयोजयन्ति, be adopted.

(dd) corrects Pâṇini's rule.

<sup>\*</sup> Should be read twice in Benares edition and I. O. MS.

<sup>†</sup> MS. of I. O. प्रयोजनं महदप्स्वसनपृणां दीर्घविधी २.

<sup>‡</sup> MS. of I. O. reads this twice.

<sup>§</sup> MS. of I. O. द्युपियमिथपुगोसिकचतुरतद्वन्त्रिमहणं २ प्रयोजनम्

<sup>||</sup> MS. of I. O. त्यदादिविधिभक्षादिक्षीप्रहणं च २ प्रयोजनम्

<sup>¶</sup> Should be read twice in Benares edition and I. O. MS.

<sup>-\*\*</sup> The Benares edition omits अल्प्रहणेषु after वल्प्रहणे.

Note.—(p) is called a Vârttika by Kaiyaṭa; (a), (g), (h), (v—z), (bb) and (cc) are called Vârttikas by Nâgojîbhaṭṭa, and (a—d), (h), (i), (l—z), and (dd), by Bhaṭṭojidîkshita; Bhaṭṭoji also calls अलेबानर्यकेन a Vârttika. The Calcutta Edn. gives, not always correctly, (c), (d), (e), (f), (h), (i), (n—t) and (v).—Of the Paribhâshâs cited in it, (6) is a Vârttika (dd), (4) equivalent to Vârttika (cc), and (1) similar in purpose to what is stated in Vârttika (g); (5) and (7) are statements of Patanjali; (2) occurs in and (3) is based on Patanjali's remarks.

# P. I, 1, 75—एङ् प्राचां देशे ||

No Vârttika.

Patanjali corrects Pánini's rule.

Note.—The Calcutta Edn. apparently mistakes Patanjali's correction for a Vârttika.

From the above it will appear that by adopting and practically applying the principle with which the first part of our enquiry had furnished us, we have been enabled to point out in Patanjali's discussions on 20 of Pâṇini's rules 135 Vârttikas; and I venture to hope that the reader who will examine the several Vârttikas appended to each of Pâṇini's rules, and compare the style and phraseology exhibited in all, and the manner in which Pâṇini's rules have been discussed in them, will grant that these Vârttikas bear the stamp of having been composed by one and the same author, and that taken together they form part of a work, complete in itself\* and independent

<sup>\*</sup> A very strong argument in favour of the assumption that Patanjali has recorded and commented on all the Vârttikas of Kâtyâyana, is furnished by the fact that whenever Kâtyâyana in such words as उन्ते or उन्ते वा refers to another of his Vârttikas, the Vârttika so instanced or referred to is invariably to be found in the Mahâbhâshya. The same argument holds good with regard to the Mahâbhâshya itself, and deserves perhaps some little consideration at the hands of those who maintain that the

of the rest of the Mahabhashya. Of this, at least, there can be no doubt, that the result at which we have arrived accords with the views held by the native grammarians. That these scholars have not made it their business to point out all the Varttikas, but have told us only occasionally and incidentally that a particular statement was regarded by them as a Vârttika, has been mentioned already. I have also shown that out of the 135 statements which I have been led to consider as Vârttikas in the above, no less than 48 have actually been termed Vårttikas or ascribed to Kåtyåyana the Vårttikakåra, by Kaiyata, Någojibhatta, and Bhattojidikshita, and it would be easy to prove that, if these 48 statements were regarded as Vârttikas by those grammarians, the same must necessarily have been the case with many more. On the other hand, to the best of my knowledge, the term Vårttika has, with two exceptions, never been applied to any of those remarks which I have considered as Patanjali's; and as regards. those two exceptions, I feel no hesitation in saying that Bhattojidîkshita has been in error; for both the statements which he terms Vârttikas, अप्रीति वक्तव्यम् on P. I, 1, 36, and अलैवानर्थकेन नान्येनानर्थकेनेति वक्ताञ्चम on P. I, I, 72, end with the phrase इति वक्ताच्यम which is foreign to the style of Kâtyâyana,\* and in the case of the latter of those statements the context of . the discussion in my opinion proves beyond doubt that it is Patanjali's.

#### IV.

Having fixed on a principle by which to distinguish in the Mahâbhâshya, as it has been handed down to us, between the

text of the Mahâbhâshya has been several times reconstructed out of fragments.

<sup>\*</sup> Setting aside those cases in which Patanjali is commenting on Vårttikas, we find in the Mahåbhåshya on P. I, I, altogether only 9 statements which end with बक्तब्य; or इति बक्तब्यम्. Of these, three, on P. I, I, 36; 72; and 75 have been given already above. The remaining ones occur on P. I, I, I; 27; 57; 69; and 72; in them Patanjali states clearly the objections which are supposed to be refuted in particular Vårttikas; or he states objections which he refutes himself.

Vârttikas of Kâtyâyana and the original remarks of Patanjali, and having tested the worth of that principle by applying it practically for the reconstruction of a portion of the work of Kâtyâyana, we now recur to the question which led to this enquiry, the question as to the nature and the object of Kâtyâyana's Vârttikas, and of the work of Patanjali; and we may hope to answer that question the more readily and satisfactorily because we already have shown in the case of 20 of Pâṇini's rules, chosen at random, what is the tendency of Kâtyâyana's Vârttikas in regard to them, and what the relation of Patanjali in regard to those Vârttikas on the one hand and to the Sûtras of Pâṇini on the other. We begin with the Vârttikas of Kâtyâyana.

It is true that the Vârttikas are not a commentary on the rules of Pânini's grammar, and that it was not Kâtyâyana's intention to explain the meaning and the import of those rules, as they have been explained, e.g. by the author of the Kâśikâ Vritti. But it is in my opinion equally true that Kâtyâyana, in composing his Varttikas, did not propose to himself the task of finding fault with Panini; for he justifies the rules of his predecessor as often as he finds fault with them. from calling Kâtyâyana an unfair antagonist of Pâṇini, I would rather claim for him the title of a follower and judicious admirer of Panini, who dispassionately examines the rules laid down by his master, considers the objections which have actually been or which might be raised to them, is ever ready to defend and justify Panini, and corrects, adds to, or abandons the rules propounded by him, only when no other course is left open. It is true, Kâtyâyana states the objects of some of Panini's rules in order to show that those objects are attained without those rules, and that the latter may therefore be dispensed with,—but he also explains to us the object and the purport of other rules in order either to show that those rules are not too widely applicable, or to obviate the objection that they are unnecessary. He states the objections to which the possible interpretations of a particular rule would be liable, but he also shows that those interpretations are nevertheless

admissible, or suggests himself a correct interpretation. He discusses the several views that might be entertained regarding the objects of Panini's rules, or their relation to other rules, and he states the objections to which those views would be open,-but in many instances he also refutes the objections advanced, and brings forward arguments in favour of one or more of the views propounded. He raises objections to whole rules or to particular terms employed in them, but he not seldom also proves those objections to be unfounded, and shows the correct way of applying a rule, or explains the import of a particular term, for the very purpose of meeting objections that might possibly be raised. If it cannot be denied that in many cases he corrects Panini's rules, or suggests additional rules, it must also be admitted that there are many instances in which he proves that such corrections or additional rules are altogether uncalled for, or rendered unnecessary so soon as we adopt one or another maxim of interpretation the validity of which is proved by examples covering the whole range of Panini's grammar. And if it is true on the one hand that some of Panini's rules are declared by him unnecessary, it is on the other hand equally true that other rules which at first sight might seem to be unnecessary, are upheld by him and justified.

The object of the Vârttikas is then no other than this, without bias or prejudice to discuss such objections as might be raised to the rules of Pâṇini's grammar, and on the one hand to justify Pâṇini by defending him against unfounded criticism, and on the other hand to correct, reject, and add to, the rules laid down by him, where defence and justification were considered impossible. And this is in my opinion the true meaning of the definition of the term antime, as recorded by Nâgojîbhatta, स्वे उनुक्तदुक्कि विन्ताकरस्यं वार्तिकत्वम्. The Vârttikas consider whether anything has been omitted in the Sûtras that should have been stated, and whether there is in them anything that is superfluous, faulty, or objectionable. A consideration of this nature would lead either to the justification of Pâṇini or to his condemnation, and

Kâtyâyana has given us ample proof that he has both justified and condemned the Sûtras of Pânini, the former perhaps even more than the latter. And from this point of view it will no longer be possible to question whether certain statements in the introductory Ahnika of the Mahabhashya have been correctly called Varttikas by the native grammarians; for it must be patent to every one that the nature and object of those statements in no way differ from those of the rest of Katyâyana's Vârttikas. If it is admitted that the words and their meanings are fixed and settled by common usage, it may well be questioned whether the rules laid down by Panini are at all necessary, and it must therefore be shown that and why they are necessary\*; and if it is the object of grammar to lay down rules for the correct formation of those words which people actually use, it does not seem improper to enquire whether Panini, in teaching the formation of such words as would not appear to be in use, has not laid himself open to just censure.† If, moreover, we are promised some transcendent benefit from the study of Panini's grammar, we may well ask whether, to secure that benefit, it is sufficient for us to know the right words, as they have been taught by Panini, or whether we only have to employ them. It is also fair matter for discussion whether the name chosen for the science taught by Pânini is altogether appropriate and unobjectionable.

<sup>\*</sup> सिद्धे शब्दार्थसंबन्धे लोकतो ५ र्थप्रयुक्ते शब्दप्रयोगे शास्त्रेण धर्मनियमो यथा लौकिक-वैदिकेषु ।।

<sup>†</sup> अस्त्यप्रयुक्त इति चेन्नार्थे शब्दप्रयोगात्। अप्रयोगः प्रयोगान्यत्वात्। अप्रयुक्ते दीर्घसत्त्ववत्। सर्वे देशान्तरे॥ 1 जाने धर्म इति चेन्नथाधर्मः।

र्रज्ञाने धर्म इति चेत्तथाधर्मः।
आचारे नियमः।
प्रयोगे सर्वलोकस्य।
ज्ञाक्यपूर्वके प्रयोगे ४ भ्युदयस्तत्तुल्यं वेदज्ञब्देन॥

५ सूत्रे व्याकरणे षष्ट्यथि न्यपन्नः। शब्दाप्रतिपत्तिः। शब्दे ल्युडर्थः। भवे प्रोक्तादयञ्च तद्धिताः। लक्ष्यलक्षणे व्याकरणम्॥

And finally, when we are told that Panini intended to teach the correct formation of words actually used, we may well raise the question why he should have commenced his grammar with an enumeration of the letters.\*

Though I am obliged to differ from Prof. Goldstücker, I am not altogether at a loss to understand what may have led him to describe the nature and the object of the Varttikas as he has done. The work which first brought the Sûtras of Pânini and the Vârttikas of Kâtyâyana within the range of the studies of European scholars, was the Calcutta Edition of Pânini. The editors of that work did not consider it necessary to append all the Varttikas to their gloss; and unfortunately they in most cases selected those which contained objections and corrections, and omitted those others in which the corrections were rejected and the objections refuted + (see on P. I, I, I; 7; 12; 20; 22; 24; 26; 29, &c). Starting from such a selection of Varttikas as they had given, it was not unnatural to arrive at the conclusion, which Prof. Goldstücker actually has arrived at, a conclusion which not even his subsequent profound knowledge of the Mahâbhâshya could induce him to modify.

We turn to Patanjali. That Patanjali has refuted some of the objections, that he has rejected some of the additional rules of Kâtyâyana, no student of the Mahâbhâshya would think of denying. But it is altogether contrary to fact to say that all the Vârttikas have been refuted by Patanjali, or to maintain that the Mahâbhâshya has been composed for the justification of Pâṇini. In proof of this assertion it would suffice to refer the reader to the analysis of part of the Mahâbhâshya which I have given above, and in which I have shown

<sup>\*</sup> वृत्तिसमवायार्थे उपदेशः।
अनुबन्धकरणार्थेख ।
इष्टबुद्धग्र्येश्वेति चेदुदात्तानुदात्तस्वरितानुनासिकदीर्घेष्टुतानामप्युपदेशः।
आकत्यपदेशात्सिद्धमिति चेत्संवृतादीनां प्रतिषेधः॥

<sup>†</sup> To use two terms which have been employed, e.g. by Bhaṭṭojidîk-shita on P. I, 1, 10, the Calcutta editors have given us the Pûrvapaksha-vârttikas, but they have omitted the Siddhánta-vârttikas.

that more than half of the 135 Varttikas pointed out have been unreservedly adopted by Patanjali; but I will try to corroborate it by additional evidence. I have stated already that whereas in the case of P. I, 1, 6 Katyayana only objects to the words क्षितिका of that rule, Patanjali proves the whole rule to be superfluous; and that while Kâtyâyana defends P. I, 1, 36 from an objection, his defence is not accepted, and Pânini's rule altered, by Patanjali. I have also shown that Pataniali declares the sta either of P. 1, 1, 23 or 25 to be superfluous, and that he rejects the rule I, 1, 49, which had been justified by Kâtyâyana, in the sense ordinarily ascribed to it, altogether. Similarly, while Kâtyâyana thinks it right to defend P. I, 1, 8 from a possible objection, Patanjali rejects the word green from that rule; and while Kâtyâyana on P. I, I, 41 enumerates three cases as the only ones for which it would be necessary to term an Avyayîbhâva Avyaya, Patanjali rejects the rule altogether. In the same way Patanjali refutes a Varttika on P. I, 1, 56 which shows the purport of that rule, and he tries to prove that Panini's rule may be dispensed with; and he shows on P. I, 1, 62 that either the greater of the preceding rule or the first year of I, 1, 62 may be omitted. Such a proceeding cannot be called justifying Panini.

The Mahâbhâshya is in the first instance a commentary on Kâtyâyana's Vârttikas. This must be evident from all I have had occasion to state in the first part of this enquiry, and this too is the view entertained by the native grammarians. Punyarâja informs us that Patanjali composed his work वार्तिकच्या- ख्यानपुर:सरम्, and Jinendrabuddhi, when commenting on the word भारते in the introductory verse of the Kâśikâ-vritti, tells us distinctly भारते कारवायनप्रशितानां वाक्यानां पत्रज्ञित्रप्रशितान.

But Patanjali did not rest satisfied with being a mere commentator. Having started as a commentator, he became a follower and imitator of the man whose work he was explaining. He unreservedly adopted Kâtyâyana's method of discussing the Sûtras of Pâṇini, and like most imitators carried that method to extremes. Finding that Kâtyâyana had left unnoticed certain Sûtras of Pâṇini which were or which might

appear to be liable to objection, he drew those rules within the range of his discussion, and either refuted the objections to which they seemed to be open, or showed that Panini was really in the wrong and that his rules ought to be corrected. Or finding that Kâtyâyana had failed to notice objections to rules which had been discussed by him, he thought it necessary to do what had been left undone by his master. On the other hand, not approving of the way in which certain objections had been met by Kâtyâyana, or finding that the objections refuted by the latter admitted of different refutations, he either substituted his own refutations for those of Kâtyâyana, or strengthened the views held by that scholar by additional arguments of his own. Again, believing himself to be in the possession of arguments by which to refute objections to Pâṇini's rules which had been stated by Kâtyâyana, but which the latter had been unable to refute, or by which to prove the uselessness of corrections or additional rules which Kâtyâyana had thought fit to adopt, he employed those arguments to refute those objections, corrections, and additional rules, and in doing so he refuted the Vârttikas of Kâtyâyana. On the other hand, there are not wanting instances in which he proved his superior skill by showing that Kâtyâyana had done wrong in defending Panini, and by supporting the very objection which Kâtyâyana had laboured to refute. If by adopting such a course of procedure Patanjali has defended Panini from some of the objections brought against him by Kâtyâyana, it is on the other hand equally true that in many cases his criticism is much more thorough-going and destructive than Kâtyâyana's, and that Panini has suffered more at his hands than at those of the Vârttikakâra.\*

<sup>\*</sup> Where there is a difference of opinion between Pâṇini and Kâtyâ-yana, or between Kâtyâyana and Patanjali, or between all the three, the native grammarians attach a higher value to the views of Kâtyâyana than to those of Pâṇini, and a higher value again to those of Patanjali than to those either of Kâtyâyana or of Pâṇini. That such should be the case is not unnatural, and it might appear unnecessary to allude to it here, were it not that Prof. Weber has expressed a somewhat different view when discussing the meaning of the word Âchâryadeśtya (Ind. Stud. XIII,

The object which Kâtyâyana and Patanjali have in view throughout their works, is one and the same; the nature of their remarks on Pâṇini's rules is identically one; both differ in the form which they have given to their discussions and in the extent to which they have carried them, and to which they have availed themselves of such artifices as Nipâtana, Jnâpaka, &c. Were we to omit the text of the Vârttikas and to retain only Patanjali's explanations of them, or were we to

page 317). Prof. Goldstücker was of opinion that this word denoted Patanjali as the countryman of the Acharya, understanding by Acharya Kâtyâyana. Prof. Bhândarkar had referred it likewise to Patanjali, but had understood it to mean 'Acharya the younger.' Prof. Weber, without actually refuting these two interpretations, is apparently inclined to take the word, in accordance with Panini's rules, in the sense of 'an unaccomplished teacher,' and he disposes of the objection that Kaiyata, who uses the word Acharyadeśiya, would not have called Patanjali an unaccomplished teacher, by stating, that since Kaiyata once has placed the Vårttikakåra even above the Sûtrakåra, it would seem even less strange that he should have placed the same Varttikakara also above Patanjali, 'although it would appear curious enough that he should have spoken of Patanjali in so disparaging a manner.' Here Prof. Weber appears to have overlooked the fact that Kaiyata in another place of his work has distinctly told us his views as to the relative value of the teachings of Pânini, Kâtvâvana, and Patanjali. For when commenting on a passage of the Mahâbhâshya on P. I, 1, 29, Kaiyața lays down the well-known maxim यथोत्तरंम्नित्रयस्य प्रामाण्यम्. 'the later the Muni, the greater his authority;' Kâtyâyana is a higher authority than Pânini, and Patanjali a higher authority than Kâtyâyana or Pâṇini.

The word Âchâryadeśiya does mean 'an unaccomplished teacher,' and it is opposed to Âchârya; but it is not synonymous with Patanjali, nor does the word Âchârya; necessarily denote Kâtyâyana. Those who are acquainted with the method followed in the Mahâbhâshya, must be aware that in many cases Patanjali does not at once acquaint us with the final and correct view (Siddhânta) on the matter under discussion, but leads up to it by degrees. While doing so, he not seldom propounds views which contain a part of the truth, but which, as they contain truth mixed with error, are subsequently abandoned in favour of the Siddhânta. And in these cases it is customary with the commentators to consider those views which are partly correct and partly incorrect, as views of an Âchâryadeśiya, a disputant who has some idea of the true state of the case but does not know the whole truth, and to contrast with them the views of the

translate Patanjali's original remarks into the language of Kâtyâyana, we should find it an exceedingly hard task, a task in most cases altogether impossible of solution, to distinguish between the two grammarians. Of this fact the native commentators were well aware, and hence discussions such as those of Nâgojîbhatta on P. I, 1, 12, as to whether Patanjali is giving his own remarks, or is commenting on Vârttikas which have been omitted in the MSS.\*

It is not seldom that in the works of European scholars we meet with the statement that Patanjali has commented on and explained the rules of Paṇini; but that statement can be accepted as true only if a meaning be assigned to the words

Ächárya, the disputant whose views are entirely correct and finally adopted. They in fact employ the two terms in the same manner in which they also use the words Siddhantyekadesin and Siddhantin. Where Patanjali leads up to a Varttika which is finally adopted by him, by stating a view which is only partly correct, the view to which he thus gives expression, is the view of an Acháryadeśiya, and the view taken in the Varttika that of the Achdrya. But where the two views, as happens to be the case not unfrequently, are both propounded by Patanjali, Patanjali himself is both the Acháryadeśiya and also the Achárya. When commenting on the Varttika पशुष्पदस्मद्° on P. I, 1, 72, Patanjali raises the question whether the word पर of that Vart. is an instance for पदाधिकारे or अङ्काधिकारे in the preceding Vart. पदाङ्गाधिकारें. In the words एवं तक्षेट्राधिकारे पयोजनं नास्तीति he first states the view that it is an instance for पदाधिकारे; but that view he afterwards abandons in favour of the correct view that q is an instance for अङ्गाधिकारे. In this case there is no question between a view of Patanjali's and one of Kâtyâyana's; both views are propounded by Patanjali. And yet Någojîbhațța contrasts the two views with each other, by calling the view first stated that of the Acharyadesiya. It is the view of an Acharyadesiya, because it is partly correct and partly incorrect; पद is an instance for the Varttika पदाङ्गाधिकारे°, but it is an instance for the term अङ्काधिकारे of that Varttika, and not for पदाधिकारे. See also for a similar example Kaiyața on P. IV, 1, 162.

<sup>\*</sup> The question on P. I, I, I2 is, whether in the words अथवा प्रग्रह्मसंज्ञा — मार्थोदीदावर्थोनामिति (on page 79a of the Benares Edition) Pantanjali is giving his own arguments or is commenting on the three Varttikas वचनसामध्याद्वा । योगविभागाद्वा ॥ मार्थादीदावर्थोनां वा ॥ omitted in the MSS. (को जो ).

explanation and comment, which those words do not convey generally. For, so far as my own experience goes, Patanjali never tells us the import of a whole rule or of a particular term of a rule, he never quotes instances or counterinstances, for the simple purpose of explanation, but always does so either to show that such rule is absolutely necessary, and that the objects for which it has been given are not attained by other rules, in other words, to justify Panini; or he does so for the purpose of showing subsequently that such rule or part of a rule is not necessary, and that it therefore may be dispensed with. The Bkashyakara, in short, is not a Vrittikara, and the functions of both are carefully kept separate by the commentators. When Patanjali on P. I, 1, 4 asks why Panini has employed the terms धान and आर्धधानके in his rule, and when he quotes counterinstances, apparently to explain the meaning and import of those terms, Kaiyata shows us the real purpose of Patanjali's proceeding by saying क्रमेण सत्रप्रत्याख्यानायाधेधानक-स्य च लोपविशेषणस्य धातुमहणानर्थक्यप्रतिपादनाय प्रत्युहाहरणोपन्यासः, and Nâgojibhatta justifies Kaiyata's remark by adding नन पद्मयोजनिष-न्ता वृत्तिकारस्याचिता न भाष्यकारस्येत्यत आह क्रमेणेति । तत्तत्त्रस्प्रयोजनखण्डन-क्रमेणेस्वर्ध: II And when Patanjali on P. I, 1, 57 asks why Pânini has employed the term अच्या in his rule, and when in answer to that question he quotes a number of counterinstances which by the term squ: would seem to be excluded from Panini's rule, Kaiyata again considers the occasion worthy of remark and tells us that the question has been raised (not to explain Pânini's rule, but) to show that for some of the Pratyudâharanas which are given in the commentaries, the term sea: would be unnecessary ('वार्त्तानि प्रत्यवाहरणानि कानिचिच्छक्यप्रतिविधाना-नीति प्रसो अच इति किमिति.'), and Nagojibhatta again appends to Kaiyata's remark the explanatory statement प्रत्युवाहरणाहिचिन्ता वृत्तिकाराणास्यविता न त भाष्यकतो ऽत आह वार्त्तानीतिः When on P. I, I, 50 Patanjali asks for an example of that rule, Kaiyata shows the reason for that question by saying कचिल्लभणान्तरेणेष्टं सिद्धमिति THE: and when Patanjali on I, 1, 56 enquires why Panini has employed the term स्थानिवत् instead of saying merely स्थानी, Kaiyata informs us of the real import of Patanjali's question

by stating विनापि वितिन तर्वयंत्राभे व्या किरिक्ति भावः Nowhere does Patanjali explain Pâṇini for the simple purpose of explanation, but like a second Vârttikakâra, he enquires whether anything has been omitted in the Sûtras that should have been stated, or whether in them there is anything superfluous, faulty, or at all liable to objection.

Here I conclude. To show in detail the differences between Kâtyâyana and Patanjali would be a task full of interest, and highly instructive, as showing the progress which the science of grammar had undoubtedly made from the time of Kâtyâyana to that of Patanjali, and as tracing in the work of the latter the germs of those failings which have continued growing and increasing in the works of the later grammarians ever since. But that task does not lie within the scope of this enquiry, nor would the materials at my command justify my undertaking it at present. My purpose is attained if in future it will be impossible to stigmatize Kâtyâyana as an unfair antagonist of Pâṇini, and to speak of Patanjali as refuting the Vârttikas of Kâtyâyana, or justifying Pâṇini.

### APPENDIX.

In order to enable the reader to judge for himself of the value of the Vârttikapâṭha which I have mentioned on page 6, I publish below the first chapter of that work from the MS. in my possession.

सिद्धे शब्दार्थसंबन्धे लोकतो ऽर्थप्रयुक्ते शब्दप्रयोगे शास्त्रेण धर्मनियमो यथा लैकिकवैदिकेषु । समानायामर्थावगती शब्देन चापशब्देन च शब्देनैवार्थो ऽभिधेय इति नियमः ॥

तत्र ज्ञानपूर्वके प्रयोगे धर्मः ॥

न चेदानीमाचार्याः सूत्राणि कृत्वा निवर्तयन्ति ॥

वृत्तिसमवायार्थी ऽनुबन्धकरणार्थश्च वर्णानामुपदेशः.। शास्त-प्रवृत्तिफलको वर्णानां क्रमेण निवेशो वृत्तिसमवायः॥

अ इ उण्।।

आकृतिपहणात्सिद्धम् | रूपसामान्याद्या ||

ऋ लक्।।

समाने चार्थे शास्त्रान्वितो ऽशास्त्रान्वितस्य निवर्तको भवति | एवं समाने शब्दे शास्त्रान्वितो ऽप्यर्थो ऽस्य निवर्तको भवति तुल्य-न्यायात् ||

पक्षान्तरैरपि परिहारा भवन्ति ॥

ए ओङ् ॥

वर्णेकदेशा वर्णमहणेन गृद्यन्ते ॥ नाव्यपवृक्तस्यावयवस्य तद्विधिः ॥ अथवा न गृद्यन्ते ॥

हयव रट्॥

रेफस्यानुनासिकपरसवर्णप्रतिषेधो वक्तव्यः ||
रेफोष्मणां सवर्णा न सन्ति ||
नेमौ रही कार्यिणाविति च ||
अयोगवाहानामट्द्धपदेशः कार्यः | शर्षु च ||
अर्थवन्तो वर्णा धात्वादीनामेकवर्णानामर्थदर्शनात् ||
अर्थवन्तो वर्णा धात्वादीनामेकवर्णानामर्थदर्शनात् ||
अर्नर्थकास्तु प्रतिवर्णमर्थानुपलब्धेः ||
तत्र स्वभावाद्धात्वादय एकवर्णा अर्थवन्तो उन्ये उनर्थका इति
तक्त्वम् ||

पत्याहारे ऽ नुबन्धानां कथमज्यहणेषु न | आचारादप्रधानत्वाह्मोपश्च बलवत्तरः || अक्षरं न क्षरं विद्यादश्चोतेर्वा सरो ऽक्षरम् | वर्णे वाहुः पूर्वसूत्रे किमर्थमुपदिस्यते || वर्णज्ञानं वाग्विषयो यत्र च ब्रह्म वर्तते | तदर्थिमष्टबुद्धपर्थ लष्वर्थं चोपदिस्यते ||

वृद्धिरादैच् ॥१॥

छन्दोवत्सूत्राणि भवन्ति | छन्दोवत्कत्रयः कुर्वन्तीति नेष्टिः || अथ संज्ञेति वक्तव्यम् || आचार्यव्यवहारात्संज्ञात्वसिद्धिः || पूर्वीचारितः संज्ञी परोचारिता संज्ञा ||

सतो हि कार्यिणः कार्येण भवितव्यम् ॥ मङ्गलादीनि शास्त्राणि प्रथन्ते वीरपुरुषाणि च भवन्त्यायुष्मत्पु-रुषाणि चाध्येतारश्च वृद्धियुक्ता भवन्ति ॥ इतरेतराश्रयाणि च कार्याणि न प्रकल्पन्ते ॥ पत्येकं वाक्यपरिसमाप्तिः । समुदाये वाक्यपरिसमाप्तिः ॥ गुणा भेदकाः । अभेदकाश्च । तत्राभेदका इत्येव न्याय्यम् ॥ नकारः मुखद्यखोचारणार्थः ॥ इको गुणवृद्धी ॥ ३ ॥ यं विधिं प्रत्युपदेशो ऽ नर्थकः स विधिर्वाध्यते यस्य तु विधेर्नि-मित्तमेव नासी वाध्यते ॥ मण्डुकगतयो ऽधिकाराः ॥ न धातुलीप आर्धधातुके ॥ ४॥ प्रसक्तस्यानभिनिर्वृत्तस्य प्रतिषेधेन निवृत्तिः ॥ (दीधीवेवीटाम् ॥ ६ ॥) दृष्टानुविधि अन्दसि ॥ हलो उनन्तराः संयोगः॥ ७॥ अतज्जातीयव्यवाये नानन्तर्यम् ॥ तुस्यास्यप्रयत्नं सवर्णम् ॥ ९ ॥ ऋकारल्कारयोः सवर्णसंज्ञा विधेया ॥ उरण् रपर इत्यत्र लपरत्वं वक्तव्यम् ॥ अदसो मात् ॥१२॥ नैकं प्रयोजनं योगारम्भं प्रयोजयति ॥ निपात एकाजनाङ् ॥१४॥ ईषदर्थे क्रियायोगे मर्यादाभिविधी च यः।

एतमातं ङितं विद्याद्वाक्यस्मरणयोरङित् ॥

### तरप्तमपी घः॥२२॥

इह व्याकरणे सर्वेष्वेव सानुबन्धकप्रहणेषु रूपमाश्रीयते यत्रा-स्यैतद्रूपमिति रूपनिर्महश्च नान्तरेण लैकिकं प्रयोगं तस्मिश्च लौकिके प्रयोगे सानुबन्धकानां प्रयोगो नास्तीति कृत्वा द्वितीयः प्रयोग उपा-स्यत उपदेशो नाम ।।

बहुगणवतुडित संख्या ॥ २३ ॥

कृत्रिमाकृत्रिमयोः कृत्रिमे कार्यसंप्रत्ययः ॥

अप्रकरणज्ञं प्रति गोपालकमानयेत्युक्त उभयगतिस्तस्य भवति । साधीयो यष्टिहस्तं गमिष्यति ।।

अध्यर्धशब्दस्य संख्यासंज्ञा वक्तव्या समासकन्विध्यर्थम् । लुकि चाप्रहणम् ॥

अर्धपूर्वपदश्च पूरणप्रत्ययान्तः संख्यासंज्ञ इति वक्तव्यं समास-कन्विध्यर्थम् ॥

अधिकग्रहणं चालुकि समासोत्तरपदवृद्धधर्यम्। बहुन्नीही चायह-णम् ॥

ज्णान्ता षट् ॥ २४ ॥

उपदेशे ष्णान्तेति वक्तव्यम् । न वा ॥

यथालक्षणमप्रयुक्ते । तत्र लक्षणाभावस्य योग्यतेत्यर्थः ॥

क्तक्तवतू निष्ठा ॥ २६ ॥

अनुबन्धो लुप्तो ऽपि कालकारकादिविशेषानुपरुक्षयित ॥
सर्वादीनि सर्वनामानि ॥ २७॥

बहुत्रीही तहुणसंविज्ञानमि ।। वाधकान्येव निपातनानि ।। संज्ञोपसर्जनीभूतानां पाठात्पर्युदासो वक्तव्यः ।। अङ्गाधिकारे यदुच्यते गृद्यमाणविभक्तोस्तद्भवति । सप्तमीनिर्दिष्टे यदुच्यते प्रकृतविभक्ती तद्भवति ॥

अन्तरं बहिर्योगोपसंच्यानयोः ॥ ३६ ॥

अपुरीति वक्तव्यम् ॥

्वाप्रकरणे तीयस्य ङित्सूपसंख्यानम् । विभाषा हितीयेत्यादि न कर्तव्यम् ।।

तिद्वतश्चासर्वविभक्तिः ॥ ३८॥

एवं गते कृत्यिप तुल्यमेतन्मान्तस्य कार्यं महणं न तत्र |
ततः परे चाभिमता न कार्यास्त्रयः कृदर्या महणेन योगाः ||
कृत्तिदितानां महणं तु कार्यं संख्याविशेषं ह्यभिनिश्चिता ये |
तस्मास्त्वरादिमहणं च कार्यं कृत्तिदितानां महणं च पाठे ||
सदृशं त्रिषु लिङ्गेष्वित्यादि च ||

कृन्मेजन्तः॥ ३९॥

अनन्यप्रकृतिरिति वाच्यम् । न वा संनिपातलक्षणेत्यादि ॥

अव्ययीभावश्च ॥ ४१ ॥

लुग्मुखस्वरोपचाराः प्रयोजनिमिति परिगणनं कर्तव्यम् ॥

मिदचो अन्यात्यरः॥ ४०॥

नैवेश्वर आज्ञापयित नापि धर्मसूत्रकाराः पठन्त्यसंभवेऽपवादैर-त्सर्गा वाध्यन्तामिति | किं तर्हि | लौकिको दृष्टान्तः | लोके हि स-त्यपि संभवे वाधनं भवति | यथा दिध ब्राह्मणेभ्य इत्यादौ सत्यपि संभवे तक्रदानं दिधदानस्य निवर्तकं भवति ||

अन्त्यात्पूर्वी मस्जेरनुषङ्कसंयोगादिलोपार्थमिति वक्तव्यम् ॥ भार्जिमर्च्योरन्त्यात्पूर्वी वक्तव्यः ॥

### एच इग्बस्वादेशे ॥ ४८॥

सिद्धमेङः सस्थानत्वादैचोश्चोत्तरभूयस्त्वादिति ॥

षष्ठी स्थानेयोगा ॥ ४९॥

अधिकारश्च त्रिप्रकारकः | कश्चिदेकदेशस्यः सर्वं शास्त्रमभिज्वल-यति प्रदीपवत् | अपरो यथा रज्ज्वा बद्धं काष्टमनुकृष्यते तद्वदनुकृष्यते चकारेण | अपरः प्रतियोगं तस्यानिर्देशार्थं इति योगे योग उपतिष्ठते ||

### स्थानिवदादेशोऽनस्विधी ॥ ५६ ॥

सामान्यातिदेशे विशेषानतिदेशः ॥

एकदेशिवकृतस्योपसंख्यानम् | होकन्यायात्सिद्धमेतच हि था पुच्छे छिचे गर्दभो भवति ||

स्थानी नाम यो भूत्वा नो भवत्यादेशो नाम यो ऽ भूत्वा भवति ॥ बुद्धिविपरिणाममात्रं वा ॥

तयादेश उभयप्रतिषेधो वक्तव्यः । विप्रतिषेधात्सिद्धम् ॥

त्रयादेशे स्नन्तस्य प्रतिषेधो वक्तव्यः । विप्रतिषेधाद्वा ॥

आस्विधौ च स्नन्तस्य प्रतिषेधो वक्तव्यः । विप्रतिषेधाद्वा ॥

स्वरे वस्वादेशे प्रतिषेधो वक्तव्यः ॥

गोः पूर्वणित्वात्वस्वरेषु प्रतिषेधो वक्तव्यः ॥

न पदान्तः॥ ५८॥

स्वरदीर्घयलोपेषु लोपाजादेश एव न स्थानिवदिति वक्तव्यम् || किलुगुपधात्वचङ्परनिर्हासेषूपसंख्यानम् || पूर्वत्रासिद्धे न स्थानिवदिति वक्तव्यम् || वरेयलोपस्वरवर्जे द्विवचनादीनि च न कर्तव्यानि || तस्य दोषः संयोगादिलोपलत्वणत्वेष्विति वक्तव्यम् || न लुमताङ्गस्य ॥ ६३ ॥

लुमति प्रतिषेध एकपदस्वरस्योपसंख्यानम् ॥

सर्वामन्त्रितसिज्लुक्स्वरवर्जम् ॥

प्रयोजनं लुकि ज्नित्कित्स्वरा इति ॥

अड्डो रविधी लुमता लुप्ते प्रत्ययलक्षणं नेति वाच्यम् ॥

न हुमता तस्मिचिति वक्तव्यम् ॥

तस्मिनिति निर्दिष्टे पूर्वस्य ॥६६॥

उभयनिर्देशे पञ्चमीनिर्देशो बलीयान् ॥

स्वं रूपं राष्ट्रस्याराष्ट्रसंज्ञा ॥ ६८॥

सित्तद्विशेषाणां वृक्षाद्यर्थम् ॥

पित्पर्यायवचनस्य च स्वाद्यर्थम् ॥

जित्पर्यायवचनस्यैव राजाद्यर्थम् ॥

क्षित्तस्य चतिह्रशेषाणां च मत्स्याद्यर्थम् । मीनस्य पर्यायस्येष्यते ।।

तपरस्तत्कालस्य ॥७०॥

ध्वनिः स्फोटश्व शब्दानां ध्वनिस्तु खलु लक्ष्यते ।

अल्पो महांश्व केषांचिदुभयं तत्स्वभावतः ॥

येन विधिस्तदन्तस्य॥ ७२॥

उगिद्दर्णयहणवर्जं समासप्रत्ययविधी प्रतिषेधः ॥

अकच्छनम्वतः सर्वनामाव्ययधातुविधावुपसंख्यानम् ॥

तदेकदेशविज्ञानात्सिद्धम् ॥

प्रयोजनं सर्वनामाव्ययसंज्ञायाम् ॥

उपपदिवधी भयाढचादिमहणम् ॥

प्रतिषेधे स्वस्नादिपहणं च ॥

दितियहणं च प्रयोजनम् ॥

रोण्या अण् ॥

तस्य चेति वक्तव्यम् ॥ रथसीताहलेभ्यो यहिधी प्रयोजनम् ॥ स्रुसर्वार्धादेक् शब्देभ्यो जनपदस्य ॥ ऋतोर्वृद्धिमद्दिधाववयवानाम् ॥ **ठञ्जियो संख्यायाः** ॥ धर्माद्यञः ॥ पदाङ्गाधिकारे तस्य तदुत्तरपदस्य च | तदन्तस्येत्येव ज्यायः || वर्णमहणं च सर्वत्र प्रयोजनम् ॥ प्रत्ययमहणं चापञ्चम्याः ॥ अलैवानर्थकेन नान्येनानर्थकेनेति वक्तव्यम् ॥ अनिनस्मन्प्रहणान्यर्थवता चान्रथकेन च ॥ यस्मिन्विधिस्तदादावलप्रहण इति वाच्यम् ॥ वृद्धिर्यस्याचामा<sup>०</sup>॥ ७३॥ वा नामधेयस्य वृद्धसंज्ञा वक्तव्या ॥ गोत्रोत्तरपदस्य च सा वक्तव्या ॥ गोत्रान्ताद्वासमस्तवत्प्रयोजयतीति वक्तव्यम् । जिद्वाकास्यहरित-कात्यवर्जम् । इदमेव ज्यायः ॥ (त्यदादीनि च ॥ ७४॥) कश्चित्कान्तारे समुपस्थिते सार्थमुपादत्ते स यदा निष्क्रान्तका-न्तारो भवति तदा सार्थ जहाति ॥ एङ् प्राचां देशे ॥ ७५॥ शैषिकेष्विति वक्तव्यम् ॥

|| इति ( श्रीमद्भगवत्कात्यायनविरचिते वार्त्तिकपाठे ) प्रथमा-ध्यायस्य प्रथमः पादः ||

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