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Do Counterexamples on the *Kāraka* Rules *A.* 1.4.33-36 in the *Kāśikāvṛtti* Serve Any Purpose?

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Abstract Ajotikar et al. (2016) claim that most of the counterexamples provided in the Kāśikāvrtti conform to the distinctive feature of a counterexample, namely, having all the conditions stated in the rule except one (ekāṅgavikalatā). Ajotikar (2021) discusses how a variant reading for a counterexample helps understand the relation between two operational rules. This article adds one more aspect to the importance of counterexamples. However, there are some cases where the purpose of the counterexample of a complex semantic condition is not clear. In this article, I study counterexamples provided on the sūtras, A. 1.4.33-36, in the kāraka section, on which Patañjali did not comment. These sūtras are chosen for discussion because the counterexamples available on these sūtras are first provided in the Kāśikāvrtti. When it comes to the issue of complex semantic conditions (priyamāna, jñīpsyamāna, īpsita or uttamarna) stated in A. 1.4.33-36, it is difficult to justify the usefulness of the available counterexamples. After carefully examining Bhatrhari's views along with Helārāja's explanation, it is evident that these counterexamples must have been included in order to fulfil the criteria of a vrtti. A vrtti typically includes an example, a counterexample and a supplementary word, which are necessary to complete the meaning of the rule. However, these counterexamples fail to justify the significance of the semantic conditions stated in the rule for which they are provided. Hence they do not serve any purpose.

Keywords Kāśikāvrtti counterexamples. Kāraka sūtras. Bhatrhari. Pāṇini non-Pāṇinian grammars.

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1 Introduction

Counterexamples are an important part of commentaries on rules in the Astādhyāyī. Ajotikar et. al. (2016) conclude that the essential feature of a counterexample is that it have all the conditions stated in the rule except one (ekāṅaavikalatā). Ajotikar (2021) adds one more aspect to the importance of counterexamples, namely that they help determine the scope of the operation provided by the sūtra. The Author demonstrates that a variant reading for a counterexample provided in the Kāśikāvrtti on A.7.2.8 nedvaśi krti helps understand the relation between the two operational rules A.7.2.8 and A.7.2.35 ārdhadhātukasyedvalādeh. However, it is difficult to comprehend the purpose of a counterexample of a complex semantic condition in a sūtra that introduces a technical term. Several of this type of counterexample occur in the kāraka section, for example, counterexamples on the sūtras A. 1.4.33-36. These sūtras are chosen for discussion because Patañjali did not comment on them, and the counterexamples are first provided in the *Kāśikāvṛtti*.

This article is divided into five sections. After this introduction, the second section of the article deals with the technical difficulty regarding the counterexample given on A. 1.4.33 along with a survey of counterexamples provided in almost all the commentaries available in print form on the $Ast\bar{a}dhy\bar{a}y\bar{\imath}$. Then, in section 3, are discussed Bhartrhari's views on A. 1.4.33-36, where it is examined whether the counterexamples provided in the $K\bar{a}sik\bar{a}vrtti$ comply with Bhartrhari's discussion. In section 4, I discuss counterexamples provided by pre- $K\bar{a}sik\bar{a}vrtti$ non-pāṇinian grammars, namely, the Kātantra and Cāndra, where they have a sūtra equivalent to one among A. 1.4.33-36.

2 Technical Difficulty in the Counterexample on A. 1.4.33

Since Patañjali did not comment on rules A.1.4.33-41, the $K\bar{a}$ sik $\bar{a}v_rtti$ is the source of all discussion on these rules in the Pāṇinian tradition. A glance at the subsequent transmission of the counterexamples on these rules will demonstrate this. Table 1 illustrates beyond any doubt that all the subsequent commentaries relied on the $K\bar{a}$ sik $\bar{a}v_rtti$ for the choice of counterexamples. Hence analysis of counterexamples in the $K\bar{a}$ sik $\bar{a}v_rtti$ is sufficient to settle the issue regarding their significance [tab. 1].

Table 1 Counterexamples on A. 1.4.33-36 given in pāninian commentaries

	sūtra no.	Kāśikāvṛtti (Sharma et al. 1969)	Bhāṣāvṛtti (Chakravarti 1918)	Rūpāvatāra (Rangacharya 1916)	Prakriyākaumudī (Trivedi 1925)	Siddhantakaumudī (Chaturveda, Vidyabhaskara 1961)
1	A. 1.4.33 rucyarthānāṁ prīyamāṇaḥ	prīyamāṇa iti kim. devadattāya rocate modakaḥ pathi.	No counterexample	prīyamāṇa iti kim. devadattāya rocate modakaḥ pathi.	No counterexample	prīyamāṇa iti kim. devadattāya rocate modakaḥ pathi.
2	A. 1.4.34 ślāgha- hnuṅ-sthā-śapāṁ jñīpsyamānaḥ	jñīpsyamāna iti kim. devadattāya ślāghate pathi.	No counterexample	No Counterexample	No counterexample	jñīpsyamāna iti kim. devadattāya ślāghate pathi.
3	A. 1.4.35 dhāreruttamarṇaḥ	uttamarņa iti kim. devadattāya śataṁ dhārayati grāme.	No counterexample	No Counterexample	No counterexample	uttamarņa iti kim. devadattāya śataṁ dhārayati grāme.
4	A. 1.4.36 spŗherīpsitaḥ	īpsita iti kim. puṣpebhyo vane sprḩayati.	No counterexample	īpsita iti kim. puṣpebhyo sprḩayati vane.	No counterexample	īpsita iti kim. puṣpebhyo vane sprḩayati.

Table 1 shows that the counterexamples provided by the *Kāśikāvṛtti* on A. 1.4.33-36 are repeated by other commentators without any change wherever they are included. All the counterexamples in the *Kāśikāvṛtti* have a definite pattern. The sentence that constitutes one of the examples for the sūtra is used to form a counterexample with the addition of a locative singular form at the end. For example, the Kāśikāvrtti provides a pair of examples on A. 1.4.33: devadattāya rocate modakah "Devadatta likes sweat-meats" and yajñadattāya svadate 'pūpah "Yajñadatta likes cake". A counterexample is provided by adding just one word, pathi, in devadattāya rocate modakah pathi "Devadatta likes sweat-meats on the path", in order to explain the significance of the condition prīyamānah 'being pleased'. The word pathi is a locative singular of the word pathin 'path'. As is evident from Table 1, the same counterexample is repeated by the post-Kāśikāvṛtti commentators even if the commentator provides a different example for the sūtra. For example, the Siddhāntakaumudī provides the example haraye rocate bhaktih "Hari likes devotion" (Chaturveda, Vidyabhaskara 1961, 644) whereas it does not change the counterexample sentence. This pattern of counterexample with a locative singular form is continued in the subsequent three sūtras, A. 1.4.34-36² (by addition of a locative singular word at the end such as *grāme*, *vane*). We observe one change in the *Kāśikāvrtti* on *A.* 1.4.36, namely that the word vane is placed before and not after the verb (puspebhyo vane

¹ All transaltions are by the Author unless otherwise stated.

² The Kāśikāvṛtti provides counterexamples that include a word denoting an object termed adhikaraṇa in A. 1.4.25 bhayahetuḥ iti kim? araṇye bibheti. araṇye trāyate, and in A. 1.4.27 īpsitaḥ iti kim? yavebhyo gā vārayati kṣetre. A similar pattern is followed in the subsequent rules (A. 1.4.33 onwards).

spṛhayati). This sequence is copied in the *Siddhāntakaumudī*; however, in the *Rūpāvatāra*, the regular pattern with the locative at the end is restored (*puspebhyo spṛhayati vane*).

All commentators follow the same pattern, with the exception of one, where we find variant readings. A. 1.4.34. There is a variant reading found in three different editions of the *Kāśikāvṛtti*: devadattah ślāghate "Devadatta praises" (Mishra 1985, 552; Tripathi, Malaviya 1986, 148; Vidyavaridhi 1997, 74). In the Osmania edition of the Kāśikāvṛtti (Sharma et al. 1969-70, 82 fn. 10), one additional variant reading is mentioned in the critical apparatus. i.e. devadattam ślāghate "he/she praises Devadatta" along with devadattah ślāghate. These two variant readings deviate from the pattern of having a locative singular word added at the end of the example sentence. These two variant readings are known to Haradatta (Mishra 1985, 552). In the *Padamañjarī*, he quotes *devadattah* ślāghate as the main reading and notes the variant devadattam ślāghate. Interestingly, Haradatta does not show any awareness of the commonly available reading devadattāya ślāghate pathi. He discusses the counterexample devadattah ślāghate as follows: devadattah ślaghate iti. jñipsyamanavacanat karmasamiñaiva badhyate, na kartṛṣamjñetyarthaḥ "The purpose of mentioning the counterexample, devadattah ślāghate, is to show that the fact that the condition jñipsyamāna is mentioned in sūtra, the rule blocks only the term karman, not the term kartr". He further states: kvacit tu devadattam ślāghate iti pāthah "in some sources, there is a variant reading devadatam ślāghate". These two counterexamples available to Haradatta are not recorded in any other post-*Kāśikāvṛtti* commentary.

2.1 Is the Given Counterexample Correct?

Let us discuss the correctness of one of the counterexamples with a locative singular. For example, consider the counterexample on A. 1.4.33 rucyarthānām prīyamāṇaḥ: devadattāya rocate modakaḥ pathi "Devadatta likes sweetmeats on the way". A. 1.4.33 means: "the technical term sampradāna denotes one who is pleased (prīyamāṇa) in relation to the action denoted by verbal roots meaning 'to please' (rucyrtha)". The counterexample in question is provided for the condition to explain the need for stating prīyamāna (see tab. 1, raw 1).

We noted at the beginning of our introduction that the essential feature of a counterexample is that having all the conditions stated in the rule except one ($ek\bar{a}ngavikalat\bar{a}$) (Ajotikar et al. 2016). There is no other recurring term available in this rule other than $k\bar{a}raka$ (from A. 1.4.23). Hence, when we apply this essential feature, it implies that in the absence of the term $pr\bar{i}yam\bar{a}na$, the rule ($rucyarth\bar{a}n\bar{a}m$) would mean that any participant in the action denoted by a verb having the

same meaning as the verb ruc 'to please' would be termed $samprad\bar{a}$ -na. Thus, pathin 'path' would be termed $samprad\bar{a}na$. If not denoted (A. 2.3.1 anabhihite) by a verbal affix, kr or taddhita affix or a compound, the item termed $samprad\bar{a}na$ would get a fourth-triplet nominal termination by A. 2.3.13 $caturth\bar{i}$ $samprad\bar{a}ne$. Thus, in the sentence, $devadatt\bar{a}ya$ rocate modakah pathi, the word pathi would not be termed adhikarana by A. 1.4.45 $\bar{a}dh\bar{a}ro$ 'dhikarana and would not get a seventh-triplet nominal termination by A. 2.3.36 saptamy adhikarane ca.

There is a technical difficulty in this counterexample. The *kāraka*section comes under the scope of the heading A. 1.4.1 ā kadārād ekā sañjñā: "Beginning with this sūtra and ending with A. 2.2.38 kádārāh karmadhāraye, only one (ekā) technical term (samjñā) applies (to a given item)". A. 1.4.2 vipratisedhe param kāryam is a conflict resolution metarule which means: "When there is a conflict (*vipratisedha*) (between two rules which can equally apply in a given domain), the operation provided by the subsequent rule (para) alone applies". Hence, in any situation of a conflict between two rules, the term stated by the later rule overrides the one provided by the previous rule. Thus, any *kāraka* term provided after the term *sampradāna* would override the term sampradana. Therefore, it is not proper to posit that, in the absence of the condition prīyamāna, pathin 'path' would not be termed adhikarana and would not get seventh-triplet nominal termination. On the contrary, the word pathin 'path' should be termed adhikarana and should get seventh-triplet nominal termination because the term adhikarana is stated by A. 1.4.45 ādhāro 'dhikaranam which is a subsequent to the rules (A. 1.4.32-41) that provide the term sampradāna. Thus, the counterexample involving the adhikarana (devadattāya rocate modakah pathi) fails to explain the real purpose of the condition *prīyamāna* in *A.* 1.4.33. The same is true for the counterexamples on the subsequent rules.

3 Bhartrhari on A. 1.4.33-36

In the quest for the origin of these counterexamples, it is necessary to study Bhartrhari's views on A. 1.4.33-36. In the $S\bar{a}dhanasamuddeśa$ (verse 130) of his $V\bar{a}kyapad\bar{\imath}ya$, Bhartrhari explains that these rules are exceptions to the provision of the term hetu (A. 1.4.55), karman (A. 1.4.49) and the provision of the sixth-triplet nominal termination ($sasth\bar{\imath}vibhakti$ A. 2.3.50). Helārāja elaborates on Bhartrhari's views. On the basis of their discussion, I present a list of those rules to which A. 1.4.33-36 are exceptions in table 2 [tab. 2].

Sūtra	Exception	
A. 1.4.33 rucyarthānāṁ prīyamāṇaḥ	A. 1.4.55 tatprayojako hetuś ca or A. 1.4.52 gatibuddhipratyavasānār thaśabdakarmākarmakānāmanikart	
	ā sa ṇau	
A. 1.4.34 ślāghahnuṅsthāśapāṁ jñīpsyamānaḥ	A. 1.4.55 tatprayojako hetuś ca or A. 1.4.49 kartur īpsitatamaṁ karma	
A. 1.4.35 dhārer uttamarṇaḥ	A. 2.3.50 ṣaṣṭhī śeṣe	
A 1 4 36 sprher insitah	A 1 4 49 kartur īnsitatamam karma	

Table 2 Sūtra and its exceptions according to Bhartrhari

Bhartrhari explains which rule would apply if the rules A. 1.4.33-36 did not apply:

hetutve karmasañiāvām sesatve vāpi kārakam. rucyarthādisu śāstrena sampradānākhyam ucyate.. 130..

In the sūtras beginning with rucyarthānām prīyamānah (A. 1.4.33-41), it is the *śāstra* which gives the name of Recipient (*sampradāna*) to what would otherwise have been Hetu, Karman or Śesa. (Iyer 1971, 223)

Bhartrhari focuses on explaining the semantics of the verbal roots listed in the sūtras that extend the provision of the term sampradāna to items other than the recipient in the action of giving (A. 1.4.32). According to Bhartrhari, in a sentence like devadattāya rocate modakah, Devadatta prompts the sweet-meat to be the object of his desire and is therefore termed hetu (agent of a causative action) by A. 1.4.55 tatprayojako hetuś ca. The meaning of the verbal root ruc is such that its agent is something other than the $k\bar{a}raka$ who is pleased, that is, who is the substrate of desire. The sweet-meat (modaka) is the object of Devadatta's desire. Devadatta prompts the sweet-meat (modaka) to be the object of his desire. Because he is the agent who prompts (prayojaka), Devadatta would be termed hetu, and that would force the affix *nic* to apply after the verbal root *ruc* by A. 3.1.26.³ However,

³ tathā hi devadattāya rocate modakaḥ ity atrānyakartrkoʻbhilāşo rucyartha ity abhilāşavişayabhāvam āpadyamānam modakam devadattah prayunkte laulyāt tadānugunyam ācaratīti hetusañjñāyām prayojakasya devadattasya prāptāyām sampradānasamjñā kathyate "For in this way in the sentence 'Devadatta likes sweet-meats' the meaning of the verbal root ruc is the desire by another agent. Thus (the sentence means), 'Devadatta prompts the sweet-meat to become the object of his desire, that is, because of his desire, acts in accordance with his desire.' So the technical term sampradāna is provided by A. 1.4.33 in exception to the technical term hetu which obtains to Devadatta because he is a prompter" (Tripathi 1979, 318)

the convention is to express an agent who prompts something to be the object of his desire, such as Devadatta, by the dative case rather than the nominative case in an active clause or instrumental in a passive clause. The term *sampradāna* is provided by *A.* 1.4.33 to such an agent who prompts something to be the object of his desire, Devadatta in this case; and, when not denoted by any verbal termination, such an agent gets the fourth-triplet nominal termination. Thus, devadattāya rocate modakah "a sweetmeat is pleasing to Devadatta" is the valid expression; not *devadattah modakam rocayate "Devadatta prompts sweet-meat to become the object of his desire". Thus A. 1.4.33 is an exception to tatprayojako hetuś ca A. 1.4.55.

If the meaning of devadattaya rocate modakah is "a sweetmeat causes Devadatta to desire it", and being pleased (prīyamāna) qualifies the direct object in the action of causing the desire then Devadatta is termed karman by A. 1.4.52 gatibuddhipratyavasānārthaś abdakarmākarmakānāmanikartā sa nau. In that case A. 1.4.33 is an exception to A. 1.4.52.4 Thus devadattaya rocate modakah is a valid expression; not *devadattam rocate modakah "Modaka makes Devadatta to desire it". It is important to note that there is no reference to the adhikarana in this discussion. So, the question concerning the source for the counterexample devadattaya rocate modakah pathi remains unanswered.

Similarly, Bhartrhari elaborates the meanings of the verbal roots listed in A. 1.4.34, namely, ślāgh 'to praise', hnu 'to hide from', sthā 'to stand' and *śap* 'to curse'. Helārāja clarifies Bhartrhari's position only on the verbal root ślāgh, not on the others. With the help of this explanation we understand that A. 1.4.34 is an exception to A. 1.4.49 (which assignes the technical term karman) or A. 1.4.55 (which assignes the technical term *hetu*).

⁴ yadā tu devadattāya rocate modakah ity ayam artho devadattam modakah prīṇayatīti tathā ca prīyamāna iti višesanam tadā karmasañjñāyām prāptāyām sampradānasañjñārambhah "When the meaning of the sentence, 'Devadatta likes sweetmeats,' is 'Sweet-meats please Devadatta,' and so the word prīyamāna 'being pleased' is the qualifier, then the technical term sampradāna would be provided in exception to the technical term karman" (Tripathi 1979, 319).

dhātorarthāntare hi vṛttau sakarmakatvam. evaṁ devadattāya ślāghate iti gunotkarşena devadattah śasyamāno gunavattayā tatsamarthācaranād adhyaropitaprayojakabhāvo hetusañjñām prāpto guņākhyānena vā jñāpayitum iṣṭo jñāpanenāpyamānatvāt karmasañjñāḥ iti ślāghhnun ityādinā sampradānasañjñāḥ kathyate "For the verbal root becomes transitive when the meaning of the verbal root changes. Thus in the sentence, 'Someone praises Devadatta,' The technical term sampradana is provided by A. 1.4.34 either in exception to the term hetu which Devadatta, who is being praised because of his virtues, would obtain because the status of a prompter is superimposed on him because he behaves virtuously because of the fact that he possesses virtues, or in exception to the term karman which would obtain by virtue of the fact that he is the object of the desire to make him known by the means of description of his virtues" (Tripathi 1979, 319).

The essence of his discussion is as follows: the verbal root ślāgh is transitive (sakarmaka) here. There are two possibilities as far as the expression devadattāya ślāghate is concerned. (1) Yajñadatta gets encouraged to praise Devadatta because of Devadatta's extraordinary merits. In such a situation Devadatta's merits cause Yajñadatta to praise him. Thus, Devadatta would be termed hetu by A. 1.4.55 tatprayojako hetuś ca, and *devadattah ślaghayate "Devadatta causes someone to praise him" would be the expression. However, such a construction is blocked by A. 1.4.34 that provides the term sampradāna for Devadatta. (2) When Yajñadatta wants Devadatta's merits to be known then Devadatta would be termed karman by A. 1.4.49 kartur īpsitatamam karma, and *devadattam ślāghate "someone praises Devadatta" would be the expression. However, it is blocked by A. 1.4.34 that terms Devadatta sampradāna. Thus A. 1.4.34 is an exception to A. 1.4.55 and A. 1.4.49. Here also we do not find any discussion related to the locus that would be termed adhikarana by A. 1.4.45 and condition a seventh-triplet nominal termination by A. 2.3.36. Hence the source for the counterexample devadattāya ślāghate pathi is not the Vākyapadīya.

This discussion is incomplete without the reading devadattah ślāghate "Devadatta praises" which seems to be accepted by Haradatta as a valid reading. This reading merely points out that Devadatta is an agent of the action of praising. However, Haradatta (Mishra 1985, 552) explains this counterexample saying *jñīpsyamānavacanāt* karmasamiñaiva bādhyate, na kartṛsamiñetyarthah "A. 1.4.34 blocks only [the assignment of] the term *karman* by *A.* 1.4.49 not the term kartr by A. 1.4.54 because the condition jñīpsyamāna 'desired to be made known to' is added". The statement that the term karman alone is blocked agrees with what Bhartrhari and Helārāja arqued, namely that A. 1.4.34 is an exception to A. 1.4.49. However, the example devadattah ślāghate as read by Haradatta does not show this. Instead, it implies the opposite, namely that the term kartr would be blocked if the condition jñīpsyamāna is not stated in A. 1.4.34. Haradatta goes on to provide another counterexample gārgikayā ślāgate sabhāyām "He or she boasts of belonging to the family of Garga in the court". And he claims this example shows that the terms karana and adhikarana are not blocked by A. 1.4.34. However, this counterexample too shows just the opposite, i.e. these terms would be blocked by A. 1.4.34 in the absence of the condition jñīpsyamāna.

The variant reading <code>devadattam</code> ślāghate, as Haradatta states, is not in conformity with Bhartrhari's and Helārāja's conclusion. They state that the term <code>karman</code> is blocked by <code>A. 1.4.34</code>. It seems that, according to Bhartrhari and Helārāja, Pāṇini does not attest the expression *devadattam ślāghate when the verbal root ślāgh means 'to praise'. Haradatta (Mishra, 1985, 552) explains this counterexample as follows:

yasmāy ākhyāyate sa jñīpsyamāna ity ākhyāyamānā dvitīyaiva nyāyyeti. ye tv ākhyāyamānam jñīpsyamānam vadanti teṣām yasmāy ākhyāyate tataḥ ṣaṣṭhī bhavati. devadattāya ślāghate yajñadatto viṣṇumitrasya.

 $j\tilde{n}\bar{l}psyam\bar{a}na$ means the one who is made known so it is proper to use the second-triplet nominal termination (after the word which is an object of the action of making know). Those, however, who explain that " $j\tilde{n}\bar{l}psyam\bar{a}na$ " = " $\bar{a}khy\bar{a}yam\bar{a}na$ " (what is being related/spoken about), propose to add sixth-triplet nominal termination after the receiver of the information as is observed in $devadatt\bar{a}ya$ $sl\bar{a}ghate$ $yaj\tilde{n}adatto$ $vis\bar{n}umitrasya$ (Yajnadatta praises Devadatta to Visnamitra).

Here Haradatta points out that, in the sentence devadattam ślāghate, Devadatta is merely an object of the praise but neither him nor anyone else are made known of that praise. Moreover, when someone (Viṣṇumitra) other than the direct object (Devadatta) is made known of the praise, he gets a sixth-triplet nominal termination, not a fourth-triplet one. This discussion indicates that some grammarians allow the expression *devadattam ślāghate when that praise is not intended to be known by Devadatta or anyone else. The probable source for this reading will be discussed in Section 4.2. Interestingly, at least five manuscripts of the Kāśikāvṛtti support the reading devadattam ślāghate which was known to Haradatta. It is surprising that the editors of the Kāśikāvṛtti (Sharma et. al. 1969-70) never considered this reading seriously even though it had the support of a commentator as well as from the manuscript tradition.

In the case of A. 1.4.36 spṛher īpsitaḥ also, Helārāja, elaborating Bhartṛhari's argument, states that it is an exception to A. 1.4.49. In the sentence puṣpebhyaḥ spṛhayati "He desires flowers", flowers are the most desired objects so there is the possibility of being termed karman by A. 1.4.49. They are not so termed because A. 1.4.36 provides the term sampradāna for the object of desire. Thus A. 1.4.36 is an exception to A. 1.4.49. Here as well, according to Bhartṛhari as Helārāja explains, Pāṇini does not provide for the expression *puṣpāṇi spṛhayati. Joshi and Roodbergen (1995, 111 fn. 11) also opine that *puṣpāṇi spṛhayati is not allowed. Furthermore, in fn. 12, they say that there is no technical difference between īpsita

⁶ Manuscripts C4452 at the Banares Hindu University; IOL 4087 at the India Office London; 145-1K-145-2K at Shri Ranbir Prasad Research Institute, Jammu; VI 863 at Rajasthan Oriental Research Institute, Jodhpur; 37926 at Sampurnananda Sanskrit Vishvavidyalaya, Varanasi.

⁷ puşpebhyah sprhayati iti puşpanām īpsitatamatvāt karmasanjināprasangah uktah (Tripathi 1979, 319).

and $\bar{i}psitatama$. So one should use the fourth-triplet nominal termination after the object of desire in the case of the verbal root sprh. However later grammarians, disagreeing with Bhartrhari, unanimously say that when the speaker intends to express that the desire for something is excessive, then A. 1.4.49 overrides A. 1.4.36 by the principle that the subsequent rule (para) alone applies. Here none of the commentaries provides * $pusp\bar{a}ni$ sprhayati as a counterexample. Instead they create optionality between A. 1.4.36 and A. 1.4.49. There is a lot of emphasis on the relation between A. 1.4.36 to rules that provide any other $k\bar{a}raka$ terms like adhikarana. The expression puspebhyah sprhayati and other such expressions in which the object of desire appears in a case other than accusative are idiosyncratic.

It remains unanswered why the counterexamples on all of these sūtras include the adhikarana in locative case. Bhartrhari's discussion revolves around clarifying how the term sampradāna provided by A. 1.4.33-36 is an exception to the two kāraka terms hetu and karman, and to the sixth-triplet termination (sasthi). It is obvious that we cannot expect any counterexample that includes a word that denotes an object designated by either of these two kāraka terms. It seems the commentators avoid using any hypothetical counterexample that does not actually occur in correct usage. Hence, they provide a counterexample that uses a word denoting an object that is termed adhikarana. The rules that provide the term adhikarana (A. 1.4.45) occur before the rules that provide the terms *hetu* (*A*. 1.4.55) and karman (A. 1.4.49-52). Because these rules occur in the section governed by the ekasañjñā adhikāra in which the subsequent rule applies (A. 1.4.1-2), the subsequent kāraka term prevails over the previous one when there is a conflict. The term adhikarana is provided

⁸ Jinendrabuddhi: yadā tu puṣpādīnām īpsitatamatvam vivakṣyate, tadā paratvāt karmasamjñaiva bhavati - puṣpāṇi spṛhayatīti (Mishra 1985, 553). Haradatta: prakarṣavivakṣāyām tu paratvāt karmasamjñaiva bhavati - puṣpāṇi spṛhayatīti (Mishra 1985, 553). Bhaṭṭojī Dīkṣita: prakarṣavivakṣāyām tu paratvāt karmasamjā (Chaturveda, Vidyabhaskara 1961, 647-8).

after the term sampradana and before the term karman. Therefore, sentences that include a word that denotes an item termed adhikarana easily present themselves as uncontroversial candidates to be counterexamples that are neither hypothetical nor blocked by the term sampradāna. There is no other explanation we can think of for these counterexamples. Whether these serve as suitable counterexamples is a different question. In fact, they do not serve any purpose whatsoever, nor do they help one understand the relation of these special rules to other rules.

4 The Kātantra and the Cāndravyākarana:

Since the *Kātantra* (first century CE) and the *Cāndra* (fifth century CE) are pre-Kāśikāvṛtti, it is interesting to see how they deal with these special cases.9 Thereby we may find some trace of counterexamples with the counterexample that uses a word denoting an object that is termed adhikarana.

4.1 The Kātantra vyākarana

The *Kātantra* grammar states only one rule that deals with the term sampradāna: K. 2.4.10 yasmai ditsā rocate dhārayate vā tat sampradānam "the participants in the action to which one desires to give, the one to whom something is pleasing, and the one to whom one owes are termed sampradāna". The Kātantra grammar deals here with only three of the several constructions treated by Pānini and covers all of them in one rule. This rule corresponds to A. 1.4.33, A. 1.4.34 and A. 1.4.35. Durgasimha (ninth-tenth century C.E), a wellknown commentator of the *Kātantra* grammar, provides three examples (Eggeling 1874, 79-80):

- 1. brāhmanāya gām dadāti "he/she donates a cow to a brahmin".
- 2.. devadattāya rocate modakah "sweetmeats are pleasing to Devadatta".
- 3. visnumitrāya gām dhārayate "he or she owes a cow to Visnumitra".

The remaining expressions like devadattāya ślāghate "He/she praises Devadatta" etc. dealt with by Panini are covered under the category

⁹ As the chronology was recently summarised by Ben-Dor (2019), the Jainendramahāvrtti and Kāśikāvṛtti were composed in the same time period. However the conclusion of this section equally applies to the Jainendramahāvṛtti.

of purpose (tādarthya). 10 The Kātantra grammar does not term them sampradāna. So, it avoids any kind of detailed semantic treatment of the topic. It focuses merely on accounting for the caturthi vibhakti. Durgasimha does not discuss here any counterexample, nor does he mention any alternative expressions like *devadattam ślāghate or *puspāni spṛhayati. Although the Kātantra sūtra-pātha is dated no later than first century CE, the available commentaries are dated after the ninth century CE. So, there is a gap of at least eight hundred years between the composition of the sūtra-pātha and the commentaries. Hence the discussion we find in Durgasimha's commentary or later commentaries can be traced to other commentaries like the Cāndravṛtti or Kāśikāvṛtti. It is difficult to state with certainty whether the author of the *Kātantra* sūtra-pātha accounted for both usages: devadattāya ślāghate and *devadattaṁ ślāghate, or merely for the former. Moreover, there is no counterexample provided that matches with any counterexample in the *Kāśikāvrtti*.

4.2 The Cāndravyākaraņa

The $C\bar{a}ndra$ grammar states five different rules ($C.\,2.1.73\text{-}77$) to cover the term $samprad\bar{a}na$. Among them, $C.\,2.1.74$ rucimati and $C.\,2.1.75$ $dh\bar{a}rer$ uttamarne correspond to $A.\,1.4.33$ and $A.\,1.4.35$ respectively. Interestingly, like the $K\bar{a}tantra$, there are no rules that correspond to $A.\,1.4.34$ and $A.\,1.4.36$. While commenting on $C.\,2.1.74$ rucimati, it is asked: "how do we provide for $devadatt\bar{a}ya$ $sl\bar{a}ghate$, $ch\bar{a}tr\bar{a}ya$ hnute, $ch\bar{a}tr\bar{a}ya$ $a\bar{s}fnoti$ etc.?" It is answered: "Those [usages] will be taken care by $t\bar{a}darthya$ - $caturth\bar{i}^{"}.^{11}$ Further, the $C\bar{a}ndrav_ftti$ elaborates as follows: when desired as a direct object of the actions denoted by the verbal roots $sl\bar{a}gh$ or spfh, the expressions devadattam $sl\bar{a}ghate$ "he/she praises Devadatta" and $pusp\bar{a}mi$ spfhayati "he/she desires flowers" are valid. This is very interesting because what Pāṇini seems not to approve of is accepted as a valid expression. Historically we can say that these expressions not accepted earlier were allowed by

¹⁰ Durgasimha states: katham devadattāya ślāghate chātrāya hnute...... chātrāya āśṛṇotīti. tādarthyaaturthyā siddham. "How do we say devadattāya ślāghate, chātrāya hnute, chātrāya āśṛṇotīti etc.? Those will be taken care by tādarthyaaturthī" (Eggeling 1874, 79-80).

¹¹ katham devadattāya ślāghate devadattāya hnute...... puṣpebhyaḥ spṛhayatīti. tādarthye caturthī bhaviṣyati "How is it the dative occurs in devadattāya ślāghate, devadattāya hnute, puṣpebhyaḥ spṛhayati, etc.? The dative will occur in the sense of purpose (tādarthye caturthī)" (Chatterji 1953, 176).

¹² vyāpyavivakṣāyām tu devadattam ślāghate puṣpāṇi spṛhayatīti "When the speaker has the desire to express (Devadatta, or the flower [puṣpa]) as the direct object, then devadattam ślāghate, puṣpāṇi spṛhayatīti, etc. are valid expressions" (Chatterji 1953, 176).

the fifth century CE. This change was also accepted by the Paniniyas (footnote 6 and 8). The variant devadattam ślāghate for the counterexample devadattāva ślāghate pathi on A. 1.4.34 mentioned by Haradatta seems to account for the language change that is clearly accepted by the Cāndravṛtti. Alternatively, it is possible that devadattam ślāghate is an interpolation in the text of the Kāśikāvṛtti under the influence of the Candravrtti. Even though there is no counterexample given in the *Cāndravṛtti* on *C.* 2.1.74, there is a counterexample on C. 2.1.75 uttamarņa iti kim? gām dhārayati devadattaḥ "why the condition uttamarna 'creditor'? 'Devadatta owes a cow'". Devadatta who is a debtor is not termed *sampradāna*. This counterexample is similar to the variant *devadattah ślāghate* "Devadatta praises" in A. 1.4.34, which is noted by Haradatta and many printed editions of the *Kāśikāvṛtti*. In short, we can observe that there is no counterexample provided that matches any counterexample given in the Kāśikāvṛtti that includes a word denoting an object termed adhikarana. Thus there is no historical trace of these counterexamples.

5 Conclusion

Ajotikar et al. (2016) claim that most of the counterexamples provided in the $K\bar{a}sik\bar{a}vrti$ conform to the distinctive feature of a counterexample, namely having all the conditions stated in the rule except one $(ek\bar{a}ngavikalat\bar{a})$. But the counterexamples discussed in this paper do not comply with this general claim. When it comes to the issue of complex semantic conditions $(pr\bar{i}yam\bar{a}na,jn\bar{i}psyam\bar{a}na,\bar{i}psita)$ or uttamarna stated in A. 1.4.33-36, it is difficult to justify the usefulness of the available counterexamples. These must have been included in order to fulfil the criteria of a vrti. A vrti typically includes an example, a counterexample and supplementary words necessary to complete the meaning of a rule. However, these counterexamples fail to justify the significance of the semantic conditions stated in the rule for which they are provided. Hence, they do not serve any purpose.

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