# On the Ideal Debater: *Yogācārabhūmi*, *Abhidharmasamuccaya* and *Abhidharmasamuccayabhāsya*<sup>1</sup>

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# I

It is well-known among specialists that India was, from very early, characterized by the presence of public debates. The origin of such practice remains obscure, but from the *Rg Veda* we can infer that in the second millennium BCE there were verbal contests, which, according to Kuiper, may "be regarded as a special instance of a more general type of contest, which included unpoetical verbal contests as well as chariot races, combats, etc."<sup>2</sup> Whatever the connection between earlier and later verbal practices might be, the accounts of debates found in the surviving literature offer a lively picture in which humans as well as the occasional supernatural being compete vigorously, making use of a variety of tactics, argumentative maneuvers and tricks. While many of these accounts are historically rather dubious, the impact of debating and argumentation practices on the development of philosophy, religion and numerous other fields of inquiry was substantial and is beyond dispute. Furthermore, many of India's most important religious and philosophical protagonists are depicted as taking part and being skilled in debate.

As far as Buddhism is concerned, an interest in argumentation seems to have been present from the

<sup>&</sup>lt;sup>1</sup> I wish to express my sincerest gratitude to Prof. Katsura Shōryū for hospitality, help and encouragement during my stay at Ryūkoku University in 2010-2011. Prof. Silvio Vita and the staff at Italian School of East Asian Studies in Kyoto greatly facilitated my work. The final touches were put while guest of Kyoto University's Institute for Research in the Humanities (人文科学研究所), for which I thank Prof. Funayama Tōru. I am also much obliged to Prof. Tom Tillemans and Giuliana Martini.

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<sup>&</sup>lt;sup>2</sup> Kuiper, "The Ancient Aryan Verbal Contest," 217.

very beginning and is particularly evident at least since the *Kathāvatthu* (*circa* 3<sup>rd</sup> century BCE),<sup>3</sup> which however does not yet contain the meta-discussion seen in texts that were in circulation a few centuries later and that were either entirely dedicated to or at least extensively dealt with the art of debating.<sup>4</sup> These works have sometimes been referred to in the secondary literature as "debate manuals" or some such. At any rate, just how –if at all– one ought to engage in debate was itself a debated topic and in this connection it is telling that a manual like the \**Upāyahṛdaya* (\**Prayoga-sāra*? 方便心論)<sup>5</sup> begins with an opponent listing a number of reasons why one shouldn't debate<sup>6</sup> and the author offering his defense.<sup>7</sup>

This paper is dedicated to three texts that deal with a number of issues relevant to argumentation and debate practices. These are the *Yogācārabhūmi*, the *Abhidharmasamuccaya* (henceforth, *Samuccaya*) and the *Abhidharmasamuccayabhāṣya* (henceforth, *Bhāṣya*). In particular, the focus will be on a section of the *Yogācārabhūmi*'s Śrutamayībhūmi concerned with *hetuvidyā* (henceforth, "Hetuvidyā section"), on the *Samuccaya*'s section titled "Vādaviniścaya" and on the *Bhāṣya*'s corresponding portion.

While our three texts do not put forward what I would call a "systematic theory of argumenta-

<sup>&</sup>lt;sup>4</sup> My point is that although the *Kathāvatthu* contains plenty of arguments for or against a number of claims, these are not about the activity of argumentation itself. Differently put, these are not *arguments about the theory of argumentation*. I am influenced here by Finocchiaro, *Arguments about Arguments*, passim. The phrase "meta-discussion" is borrowed from Eemeren and Grootendorst, *A Systematic Theory of Argumentation*, 143. The authors use it in the context of the rules for a critical discussion.

<sup>&</sup>lt;sup>5</sup> T. 1632. The text was translated in *circa* 472 by Jijiaye 吉迦夜. \**Upāyahṛdaya* is the title given by Giuseppe Tucci, *Pre-Dinnāga Buddhist Texts on Logic from Chinese Sources*. Erich Frauwallner, "Vasubandhu's *Vādavidhih*," 107, suggests the alternative \**Prayogasāra*. Kajiyama, "On the Authorship of the *Upāyahṛdaya*," argues that Nāgārjuna is the text's author and so did Ishitobi 石飛, 龍樹造「方便心論」の研究, 9-14. While this isn't the right occasion to evaluate their arguments, I believe that more work needs to be done before the matter is settled satisfactorily.

<sup>&</sup>lt;sup>6</sup> T. 1632, 23b09: 問曰。不應造論。所以者何。凡造論者。多起恚恨憍 逸貢高。自擾亂心少柔和意。顯現他惡自 歎己善。如斯衆過智者所呵。是故一切諸賢聖人。無量方便斷諍論者。常樂遠離如捨毒器。又造論者。內實調 柔外觀多過。是以若欲自利利人。應當捨此諍論之法. For an English translation of this passage as well as of the one in the next footnote see Gillon, "An Early Buddhist Text on Logic: *Fang Bian Xin Lun*," 22-23. For a Japanese translation with notes see Ishitobi 石飛, 龍樹造「方便心論」の研究, 41-44. Henceforth Chinese passages from the Taishō Shinshū Daizōkyō are pasted from CBETA <http://cbeta.org/index.htm> but I have also consulted SAT: <http://21dzk.l.u-tokyo.ac.jp/SAT/ddb-sat2.php>.

<sup>&</sup>lt;sup>7</sup> T. 1632, 23b15: 答曰不然。今造此論不為勝負利養名聞。但欲顯示善惡諸相故造此論。世若無論迷惑者衆。則為世間邪智巧辯。所共誑惑起不善業。輪迴惡趣失真實利。若達論者則自分別善惡空相。衆魔外道邪見之人。無能惱壞作障礙也。故我為欲利益衆生。造此正論。又欲令正法流布於世。如為修治菴婆羅果。而外廣植荊棘之林。為防果故。今我造論亦復如是。欲護正法不求名聞故。汝前璢長諍論者。是事不然。為護法故故應造論.

tion," they do cover a substantial amount of topics and in spite of the idiosyncrasies some of the issues they deal with will be familiar to anyone who has opened a contemporary textbook on argumentation theory or informal logic. To give just one example, argumentation theorists Eemeren, Grootendorst and Snoeck Henkemans mention the following as some of the rules that participants in oral argumentation should observe:

- Each point raised in the discussion must be relevant to the matter at hand at that moment. There
  is no use in advancing solutions before the problem has been clarified, nor is there any use in
  presenting essential information after a decision has already been made. Participants must speak
  only if they really have something to say and, at the same time, must not refrain from raising a
  relevant point.
- 2. It is best to avoid making too many points at once. The discussion can quickly become chaotic. Instead of presenting six points, it is better to start with one or two. Participants should restrict themselves to a couple of important points and not bring up side issues and minor details.
- 3. The function of each contribution must be clear. Why is the speaker responding as she is? Is she trying to set something straight? Is she offering supplementary evidence or an explanation? Is she presenting an alternative solution?
- 4. Participants should not draw out the discussion by unnecessary repetition or by bringing up points that have already been dealt with.
- 5. The discussion must be brought to a clear conclusion. It must be perfectly clear whether the difference of opinion has been resolved, and if so, what the resolution is. The consequences of the resolution must also be made clear. Should the agreement be reported to a certain organization? Do further steps need to be taken?<sup>8</sup>

Some similar concerns are found, e.g, in the *Nyāyasūtra*'s, \**Tarkaśāstra*'s and \**Upāyahṛdaya*'s discussion of the points of defeat (*nigrahasthāna*)<sup>9</sup> as well as in our three texts' treatment of defeat in debate (*vādanigraha*).<sup>10</sup> To be sure, there are also considerable differences between the theoretical

<sup>&</sup>lt;sup>8</sup> Eemeren, Grootendorst, and Snoeck Henkemans, Argumentation, 174-175.

<sup>&</sup>lt;sup>9</sup> On the *nigrahasthānas* in the *Nyāyasūtra* see Todeschini, "Twenty-Two Ways to Lose a Debate." I hesitatingly give the Sanskrit title \**Tarkasāstra* for 如實論 (T. 1633) as many scholars have done before me, but this is problematic. On the title see Vassiliev, "'Ju-shih Lun': A Logical Treatise Ascribed to Vasubandhu," 1014ff, and Katsura 桂, "インド 論理学における遍充概念の生成と発展," 49. The text was translated by Paramārtha and as both Vassiliev and Katsura report, according to Chinese tradition it is a work of Vasubandhu. The relevant section begins at T. 1633, 34b25. For the \**Upāyahrdaya* see especially T. 1632, 26b01ff, but relevant material is found elsewhere in the text.

<sup>&</sup>lt;sup>10</sup> See Hayashima 早島, Abhidharmasamuccaya and Abhidharmasamuccayabhāṣya: インド大乗仏教瑜伽行唯識学派に おける聖典継承と教義解釈の研究, 928-929; Wayman, A Millennium of Buddhist Logic, 31-37; Yaita 矢板, 仏教知識論

engagement with argumentation in the so-called "West" and in South Asia, such as the fact that the influential tripartite Aristotelian distinction of logic, dialectic and rhetoric has no explicit parallel in classical Indian treatments of argumentation.<sup>11</sup>

Hereafter, I shall not cover all that the *Yogācārabhūmi*, the *Samuccaya* and the *Bhāṣya* have to say on debate and argumentation, as this is well beyond the scope of a single paper and I will focus on the characteristics of an ideal debater instead. Our texts don't offer a characterization of the ideal debater as such, rather, they put forward a number of qualities that are clearly desirable. The fact that I am using the word "ideal" should alert readers that I am not under the illusion that debaters always behaved impeccably, and indeed there is plenty of evidence to the contrary. In any event, the person who possesses such characteristics will, on the one hand, be a formidable discussant; on the other hand, he will behave in a way that reflects many of the qualities that Buddhists had long believed speakers in general should possess.<sup>12</sup>

Some qualifications before proceeding: below I frequently make use of "argument" and cognate words. Now, the English "argument" can have the sense of *dispute* or even *quarrel*, as in the sentence "she had a nasty argument with the neighbor." This has been called the *disputational* sense of "argument" and "to argue"<sup>13</sup> and such sense is absent in the case of the Latin *argumentum*, the German *Argument*, the French *argument* and the Italian *argomento* for example.<sup>14</sup> I have no doubt that disputes and quarrels were present at least on occasion. For instance, Scharfe reports that a "classical Tamil Jaina text warns of evil scholars who if defeated [in a discussion] turn to abuse and challenge their opponent to a fistfight."<sup>15</sup> However, I use "argument" in the sense of "a type of discourse in which the author expresses a point of view and offers one or more reasons in support of that point of view."<sup>16</sup> Naturally, the two senses can apply to one and the same situation as the case when two or more parties exchange arguments (in the latter sense) in a dispute. As for "debate," my

の原典研究, 36-39 and 117-122; and Oberhammer, Prets, and Prandstetter, *Terminologie Der frühen philosophischen Scholastik in Indien*, 3:125. These works will be referred to or quoted repeatedly below as, respectively, Hayashima (2003), Wayman (1999), Yaita (2005) and Oberhammer et al. (2006).

<sup>&</sup>lt;sup>11</sup> See Eemeren, Grootendorst, and Snoeck Henkemans, *Fundamentals of Argumentation Theory*, 29-50; Tindale, *Acts of Arguing*, especially 21-93; and Bermejo-Luque, "La Distinción Aristotélica entre Lógica, Dialéctica y Retórica y su lugar en la Teoría de la Argumentación."

<sup>&</sup>lt;sup>12</sup> For historical and grammatical reasons, masculine pronouns will be used throughout the paper, even though female debaters are not unheard of (e.g, Gārgī, Maitreyī, Bhaddā Kundalakesā, Nanduttarā).

<sup>&</sup>lt;sup>13</sup> Hitchcock, "Informal Logic and the Concept of Argument," 102.

<sup>&</sup>lt;sup>14</sup> This issue has already been discussed a number of times. See *ibidem*, 101-103; Eemeren, *Strategic Maneuvering in Argumentative Discourse*, 25-27; and Plantin, "Argumentation Studies in France," 173-174.

<sup>&</sup>lt;sup>15</sup> Scharfe, *Education in Ancient India*, 287. The brackets are mine.

<sup>&</sup>lt;sup>16</sup> Hitchcock, "Informal Logic and the Concept of Argument," 103. The author proceeds to make the definition more precise, but for the present purpose what I quoted should suffice.

use of this word is neutral with regard to the presence or absence of hostility and animosity in the exchange.

#### Π

Buddhists were, like many who preceded or followed them in South Asia, very interested in speech, and the Buddha is on several occasions depicted as describing proper and improper ways to participate in verbal exchanges.<sup>17</sup> Further, there is ample textual evidence suggesting that the Buddha and his disciples engaged in debates extensively, both among themselves as well as with people not associated with Buddhism and even openly antagonistic to the Buddha or his teachings. Also, according to at least one text the Buddha actively encouraged both lay and ordained followers to publicly discuss and refute the views of people belonging to other religious groups.<sup>18</sup> At the same time, in canonical sources there are also numerous injunctions against debating inappropriately.

To speak, the Buddha realized, is to perform an action, and as such speaking can lead to various painful or happy consequences.<sup>19</sup> One of the cornerstones in this regard is that of *right speech* (Sanskrit: *samyagvāc*; Pāli: *sammāvācā*), defined as follows:

And what, monks, is right speech? It is called "right speech," monks, which is abstaining from speaking falsely, abstaining from malicious speech, abstaining from harsh speech, abstaining from frivolous chatter.<sup>20</sup>

To be sure, elsewhere the Buddha says that he is willing to debate on condition that the interlocutor  $-Up\bar{a}li$  discusses based on truth (*sacce patițthāya*).<sup>21</sup> At any rate, while in the Hetuvidyā and

<sup>&</sup>lt;sup>17</sup> My discussion on debate and argumentation practices in early Buddhism is exclusively based on Pāli sources. Such exclusivity could be a fault if one were trying to settle certain doctrinal or historical matters for which it is essential to study non-Theravāda material as well. But reliance on only Pāli sources is perfectly acceptable for a general introduction to equally general attitudes.

<sup>&</sup>lt;sup>18</sup> See AN 10.49 at AN V 191-2, in which the Buddha praises the householder Vajjiya for refuting foolish people (moghapurisā) and then encourages monks to refute wanderers of other sects (aññatitthiye paribbājake) as Vajjiya had done: sādhu sādhu gahapati. evam kho te gahapati moghapurisā kālena kālam sahadhammena suniggahitam niggahetabbā [...] yo pi so bhikkhave bhikkhu dīgharattam apparajakkho imasmim dhammavinaye, so pi evameva aññatitthiye paribbājake sahadhammena suniggahitam nigganheyya yathā tam vajjiyamāhitena gahapatinā niggahītāti. This passage is interesting terminologically because of the use of words cognate with the Sanskrit nigraha, term which is widely employed in so-called "debate manuals" with the specific meaning of "defeat."

<sup>&</sup>lt;sup>19</sup> Naturally, many of the points the Buddha made about speaking equally apply to writing or other forms of communication that didn't exist or weren't in common use in South Asia at the time of the Buddha.

<sup>&</sup>lt;sup>20</sup> SN 45.8 at SN V 9: katamā ca bhikkhave, sammāvācā: yā kho bhikkhave, musāvādāveramaņī pisunāya vācāya veramaņī pharusāya vācāya veramaņī samphappalāpā veramaņī ayam vuccati bhikkhave sammāvācā. For other relevant passages see, e.g, the Brahmajālasutta (DN 1 at DN I 4) and the Sevitabbāsevitabbasutta (MN 114 at MN III 47).

<sup>&</sup>lt;sup>21</sup> Upālisutta, MN 56 at MN I 376.

Vādaviniścaya sections there is no explicit reference to the notion of right speech, similar attitudes are certainly present.<sup>22</sup>

In the Anguttara Nikāya there is a relevant discussion of what to consider in order to know whether a person exhibits the right behavior and has the right qualities so that he is fit for conversation (*kaccho/akaccho*).<sup>23</sup> Among these, there are issues pertaining to whether the interlocutor attacks (*abhiharati*), crushes (*abhimaddati*) or derides (*anupajagghati*) the person he is conversing with, grasps at his *faux pas* (*khalitam ganhāti*), etc.<sup>24</sup>

More background is provided by the *Mahāsaccakasutta*, where we witness a dialogue between the Buddha and Saccaka Nigaṇṭhaputta, referred to in the *sutta* as "Aggivessana" and described by Ānanda as "fond of disputation, skilled in debate and regarded by many people as a sage."<sup>25</sup> In it Saccaka describes the demeanor of Pūraṇa Kassapa –one of a number of teachers who were contemporaries of the Buddha– when debating, which is contrasted with the effect that hostile encounters have on the Buddha himself:

I recall, Master Gotama, engaging Pūraņa Kassapa in debate, and then he prevaricated, led the talk aside, and showed anger, hate, and bitterness. But when Master Gotama is spoken to offensively again and again, assaulted by discourteous courses of speech, the colour of his skin brightens and the colour of his face clears, as is to be expected of one who is accomplished and fully enlightened.<sup>26</sup>

Again, what is seen in this passage is congruous with a debater's desirable and undesirable traits as

<sup>&</sup>lt;sup>22</sup> More information on right speech and related matters can be found in Bodhi, *The Noble Eightfold Path*, 48-56; Harvey, *An Introduction to Buddhist Ethics*, 74-77.

<sup>&</sup>lt;sup>23</sup> AN I 197: yadi vā kaccho yadi vā akaccho'ti.

<sup>&</sup>lt;sup>24</sup> AN I 198: kathāsampayogena bhikkhave puggalo veditabbo yadi vā kaccho, yadi vā akacchoti. sacāyam bhikkhave puggalo pañham puttho samāno abhiharati, abhimaddati, anupajagghati, khalitam ganhāti. evam santāyam bhikkhave puggalo akaccho hoti. sace panāyam bhikkhave puggalo pañham puttho samāno na abhiharati, na abhimaddati, na anupajagghati, na khalitam ganhāti. evam santāyam bhikkhave puggalo kaccho hoti.

<sup>&</sup>lt;sup>25</sup> MN I 237: bhassappavādiko paņditavādo sādhusammato bahujanassa. Bhassappavādiko is also used in the Milindapañha, an unusual but most interesting Pāli text, to describe king Milinda, who allegedly was, as Finot, Les Questions de Milinda, 13, put it, a "'Sophiste et beau parleur." See Milindapañha 4.

<sup>&</sup>lt;sup>26</sup> MN I 250: abhijānāmaham bho gotama pūraņam kassapam vādena vādam samārabhitā. sopi mayā vādena vādam samāraddho aññena aññam paţicari, bahiddhā katham apanāmesi, kopañca dosañca appaccayañca pātvākāsi. bhoto kho pana gotamassa evam āsajja āsajja vuccamānassa upanītehi upanītehi vacanapathehi samudācariyamānassa chavivaņno ceva pariyodāyati, mukhavaņno ca vippasīdati, yathā tam arahato sammāsambuddhassa. Translation quoted from Ñāņamoli and Bodhi, The Middle Length Discourses of the Buddha, 343. The same is repeated about Makkhali Gosāla, Ajita Kesakambalin, Pakudha Kaccāyana, Sañjaya Belatthiputta and Nigantha Nātaputta. On the so-called "six heretics" see ibidem, 50-51; Jayatilleke, Early Buddhist Theory of Knowledge, passim; and MacQueen, "The Doctrines of the Six Heretics According to the Śrāmanyaphala Sūtra." For a Mūlasarvāstivāda perspective see Vogel, The Teachings of the Six Heretics According to the Pravrajyāvastu of the Tibetan Mūlasarvāstivāda Vinaya.

found in the Hetuvidyā and Vādaviniścaya sections.<sup>27</sup>

There is one last issue that I'd like to address before proceeding. In brief, some texts may give the impression that, contrary to my previous claims, the Buddha in fact did not encourage or engage in debate and doctrinal discussions or that he even actively discouraged such activities. For instance, mention can be made of the *Madhupindikasutta* (MN 18), the *Culamāluńkyasutta* (MN 63), the *Pāsādikasutta* (DN 29), the *Ovādasutta* (SN 16.6), the *Pupphasutta* (SN 22.94),<sup>28</sup> the *Khemāsutta* (SN 44.1) and the *Ānandasutta* (SN 44.10). In these discourses the Buddha or a disciple is seen as avoiding to provide answers, avoiding commitment on some specific question, remaining silent,<sup>29</sup> giving negative depictions of debates, and so forth. The apparent tension has been aptly commented upon by David Seyfort Ruegg and Richard Gombrich:

[I]f it is true that the Buddha does not hold back, so to say in a closed teacher's fist (*acariyamutthi* = *acaryamusti*), any relevant teaching required by his disciples, neither does he indulge in any utterance that is unwarranted and unjustified in a given philosophical and teaching situation. And what he is shown as eschewing was disputatiousness and contentiousness masquerading as philosophy rather than discussion, reason and analysis.<sup>30</sup>

While the evidence is thus somewhat inconsistent, on balance one may conclude that the Buddha was against discussing theory in the abstract, that he did not pick arguments, and that when

<sup>&</sup>lt;sup>27</sup> In addition to the texts already mentioned, noteworthy material relevant to debating and argumentation practices and the early Buddhist attitude thereto can also be found in: *Potthapādasutta* (DN 9 at DN I 178), *Abhayasutta* (MN 58 at MN I 392), *Cāļahatthipadopamasutta* (MN 27 at MN I 176), *Pasūrasutta* (Suttanipāta IV.8 at 161).

<sup>&</sup>lt;sup>28</sup> The Pupphasutta contains the well-known statement in which the Buddha expresses the view that it isn't him who disputes with the world but the world that disputes with him: nāham bhikkhave lokena vivadāmi loko ca bhikkhave mayā vivadati (SN III 138). Cf. also Trisamvaranirdešaparivarta Sūtra (大方廣三戒經, T. 311, 689b19); 佛說文殊師利 現寶藏經 (T. 461, 463a20); Abhidharma Mahāvibhāṣā Šāstra (阿毘達磨大毘婆沙論, T. 1545, 255c07); Harivarman's \*Tattvasiddhišāstra (成實論, T. 1646, 327a27). A similar passage is found in Candrakīrti's Prasannapadā (xviii.8, 370): loko mayā sārdham vivadati nāham lokena sārdham vivadāmi. Note that vivāda ("dispute, quarrel") is one of the six types of vāda that our Yogācāra texts discuss in part 1 of the Hetuvidyā and Vādaviniścaya sections. The seven parts in which these sections are divided will be introduced below, in III.

<sup>&</sup>lt;sup>29</sup> Several authors have already discussed issues surrounding the unanswered questions, the Buddha's silence and related matters, e.g. Robinson, "Some Methodological Approaches to the Unexplained Points;" Gómez, "Proto-Mādhyamika in the Pāli Canon;" Collins, *Selfless Persons*, 131-138; Nagao, *Madhyamaka and Yogācāra*, 35ff; Oetke, "Die 'Unbeantworteten Fragen' und das Schweigen des Buddha;" Seyfort Ruegg, *Three Studies in the History of Indian and Tibetan Madhyamaka Philosophy*, 152-156; Saigusa 三枝, 初期仏教の思想, 2:41-72; Karunadasa, "The Unanswered Questions: Why Were They Unanswered? A Re-examination of the Textual Data." Some relevant thoughts by Vasubandhu can be found in Duerlinger, *Indian Buddhist Theories of Persons*, 89-93 and 222-232. On silence in Buddhism generally see also Seyfort Ruegg, *Buddha-nature, Mind and the Problem of Gradualism in a Comparative Perspective*, 209-212.

<sup>&</sup>lt;sup>30</sup> Seyfort Ruegg, "Some Reflections on the Place of Philosophy in the Study of Buddhism," 152-153. Parentheses in the original. The first remark is on the *Pupphasutta* in particular but I think that it applies beyond that specific text.

discussion arose he avoided head-on confrontation by adopting 'skill in means'.<sup>31</sup>

The preceding overview is far from comprehensive, but should be sufficient for the present purpose.<sup>32</sup> What is seen in canonical Pāli texts is a lively picture of frequent verbal exchanges, challenges and debates. Textual evidence suggests that such activities continued to happen long after the events narrated in the *suttas* we have seen above and mentions or depictions of debates are very common in the surviving literature. To give just one example, according to Tāranātha, Dharmakīrti on one occasion defeated 500 philosophers and converted them to Buddhism over three months of debating. On another, he refuted –with a total of 50000 arguments!– 500 theses put forward by Kumāralīla. Allegedly, Dharmakīrti also defeated Śaṃkara three times, thereby causing the latter's conversion to Buddhism and this happened in spite of the fact that Śaṃkara had been trained by the god Mahādeva.<sup>33</sup> Depictions such as this can't always be regarded as providing reliable historical evidence, but the fact remains that many of the best-known figures of South Asia's religious and philosophical traditions are portrayed as taking part and being skilled in debating.

# III

The three texts on which I shall henceforth focus my attention are the *Yogācārabhūmi*, the *Abhidharmasamuccaya* and the *Abhidharmasamuccayabhāṣya*. It is well-known that there are several problematic issues surrounding the authorship of the *Yogācārabhūmi*, and this has long been a contested issue. I remain uncommitted on the matter. The *Samuccaya* is commonly attributed to Asaṅga but in this regard too there are outstanding questions.<sup>34</sup> As for the *Bhāṣya*, a number of possible authors have been put forward and there is no agreement.<sup>35</sup> At any rate, these three texts cover a large amount of subjects, most of which aren't directly related to debate practices and argumentation. The *Yogācārabhūmi* discusses debate in what I call "Hetuvidyā section," which survives

<sup>&</sup>lt;sup>31</sup> Gombrich, How Buddhism Began, 17.

<sup>&</sup>lt;sup>32</sup> For more information on debates and argumentation in early Buddhism see Watanabe, *Philosophy and its Development in the Nikāyas and Abhidhamma*, 71ff; Matilal, *The Character of Logic in India*, 33-37; Ganeri, "Indian Logic," 309ff; Manné, "Categories of Sutta in the Pāli Nikāyas and Their Implications for Our Appreciation of the Buddhist Teaching and Literature," 44-61; Manné, "The Dīgha Nikāya Debates: Debating Practice at the Time of the Buddha."

<sup>&</sup>lt;sup>33</sup> Chattopadhyaya, Chattopadhyaya, and Lama Chimpa, *Tāranātha's History of Buddhism in India*, 231ff. For more information on accounts of debates see Cabezón, "Buddhist Narratives of the Great Debates" and for later periods than treated in the present paper see Bronkhorst, "Modes of Debate and Refutation of Adversaries in Classical and Medieval India."

<sup>&</sup>lt;sup>34</sup> See Bayer, The Theory of Karman in the Abhidharmasamuccaya, 37-39.

<sup>&</sup>lt;sup>35</sup> See Schmithausen, Der Nirvāņa-Abschnitt in der Viniścayasamgrahanī der Yogācārabhūmih, 101, note y; Schmithausen, Ālayavijñāna, 411, note 755; Shinoda 篠田, "Abhidharmasamuccayabhāsya の成立年代," 882; Tatia, Abhidharmasamuccaya-bhāsyam, xxii; Tsukamoto 塚本, Matsunaga 松長, and Isoda 磯田, 梵語仏典の研究, 349; Bayer, The Theory of Karman in the Abhidharmasamuccaya, 42-44.

in Sanskrit and was translated in Tibetan (henceforth,  $Yog\bar{a}c\bar{a}rabh\bar{u}mi_{T}$ ) and Chinese (henceforth,  $Yog\bar{a}c\bar{a}rabh\bar{u}mi_{C}$ ).<sup>36</sup>

The term *hetuvidyā* literally means "science of reason(s)"<sup>37</sup> and became relatively widely used in East Asia in its translation as 因明. The term has also been given in English as "logical science"<sup>38</sup> and this reflects the logico-philosophical context in which *hetu* is used. However, the *Yogācārabhūmi*'s Hetuvidyā section covers several topics that have little or no relation to logic or philosophy. Interestingly, while the *Samuccaya*'s treatment of debate is profoundly influenced by the Hetuvidyā section –indeed, it is most likely based on it– the corresponding section is titled "Vādaviniścaya," i.e, "Discussion of Debate"<sup>39, 40</sup> and as far as I have been able to ascertain, nowhere does the text contain the compound *hetuvidyā*. In any event, about 40% of the *Samuccaya* has so far been recovered in Sanskrit but the Vādaviniścaya section isn't included among these fragments. Fortunately, the text survives in a Chinese translation by Xuanzang (henceforth, *Samuccaya*c)<sup>41</sup> and in a Tibetan one by

<sup>&</sup>lt;sup>36</sup> Jagadish Pandeya published an edition of the Sanskrit of the Hetuvidyā section and a Hindi translation in 1986, which I haven't seen but whose differences with later editions are pointed out in the works I mention hereafter. Hideomi Yaita also published an edition of the Sanskrit as well as a Japanese translation in 1992 and then republished the edition with improved annotation and a revised Japanese translation in 2005. See respectively Yaita 矢板, "瑜伽論の因明" and Yaita 矢板, 仏教知識論の原典研究, 22-44 and 97-124. Alex Wayman provided an outline in 1958 (Wayman, "The Rules of Debate According to Asaṅga") and in 1999 edited the text and provided an English translation (*A Millennium of Buddhist Logic*, 3-41). On occasion I disagree with Wayman's editorial choices and translation but I will not systematically point out my disagreements. Oberhammer, Prandstetter and Prets, in their three-volume *Terminologie der Frühen Philosophischen Scholastik in Indien* (1991, 1996 and 2006), give the Sanskrit of passages dealt with in the present paper, recording alternative readings as well as German translations. The Hetuvidyā section in Xuanzang's Chinese translation begins at T. 1579, 356a12 and in the Tibetan version at DT 4035, 187a7.

<sup>&</sup>lt;sup>37</sup> Almost needless to say, here "science" isn't used with the meaning of "natural science" as is common in contemporary English, rather, in a more etymological sense akin to the Italian *scienza* or the French *science*, which in turn overlap with the German *Wissenschaft* and the Japanese *gaku* 学.

<sup>&</sup>lt;sup>38</sup> Gold, *The Dharma's Gatekeepers*, 15. *Hetuvidyā* is frequently given as one of five sciences (*pañcavidyā*) together with *śabdavidyā*, *cikitsāvidyā*, *śilpakarmasthānavidyā* and *adhyātmavidyā*. For more information see Mullens, "Principles and Practices of Buddhist Education in Asanga's *Bodhisattvabhūmi*," 148ff, and Seyfort Ruegg, *Ordre Spirituel et Ordre Temporel dans la Pensée Bouddhique de l'Inde et du Tibet*, 101ff. On the place of *hetuvidyā* and related matters in the Buddhist tradition see also Krasser, "Are Buddhist Pramāņavādins non-Buddhistic? Dignāga and Dharmakīrti on the Impact of Logic and Epistemology on Liberation." I owe the reference to Krasser's paper to Funayama Tōru.

<sup>&</sup>lt;sup>39</sup> According to Franklin Edgerton, viniścaya is a "philosophical, doctrinal exegesis or disquisition, discussion." See Edgerton, Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary, 490, s.v, emphasis in the original.

<sup>&</sup>lt;sup>40</sup> A French translation of the Samuccaya, was published by Walpola Rahula in 1971 as Le Compendium de la Super-Doctrine (Philosophie) (Abhidharmasamuccaya) d'Asanga. While it is very useful in general, unfortunately, the Vādaviniścaya section is frequently problematic. There are other parts of Rahula's rendering of the Samuccaya that are much more successful. The Vādaviniścaya section begins on page 181. There exists an English translation of Rahula's work by Sara Boin-Webb with the title of Abhidharmasamuccaya = The Compendium of the Higher Teaching (Philosophy). Just as for the Hetuvidyā section, Oberhammer et al. (1991, 1996, 2006) also provide translations of the Vādaviniścaya section.

<sup>&</sup>lt;sup>41</sup> Da cheng a pi da mo ji lun 大乘阿毘達磨集論, T. 1605. The Vādaviniścaya section begins at 693b13.

Jinamitra, Śilendrabodhi and Ye shes sde (henceforth, Samuccaya<sub>T</sub>).<sup>42</sup>

Finally, the *Bhāṣya* survives in Sanskrit and in Tibetan (henceforth, *Bhāṣya*<sub>T</sub>).<sup>43</sup> In addition to providing valuable commentary and to being interesting in its own right, the *Bhāṣya* is important as it quotes –and thus preserves in Sanskrit– several passages from the *Samuccaya*.<sup>44,45</sup>

The Hetuvidyā and Vādaviniścaya sections share the same seven-fold structure.<sup>46</sup> The seven parts are of uneven length with some being much longer than others and altogether they cover a fairly large and heterogeneous number of issues:

- 1. Different types of talk exchanges  $(v\bar{a}da)$ ;<sup>47</sup>
- 2. The location of talk exchanges/debates (vādādhikaraņa);
- Matters relating to arguments, evidence and perception, including a discussion of *pramāņas* (*vādādhisthāna*);<sup>48</sup>

- <sup>45</sup> Additional historical and philological information about the *Yogācārabhūmi*, the *Samuccaya* and the *Bhāşya* can be found in Deleanu, *The Chapter on the Mundane Path* and Bayer, *The Theory of Karman in the Abhidharmasamuccaya*, which contain a wealth of material on these three texts, on secondary sources devoted to them and generally on Yogācāra.
- <sup>46</sup> The Vādaviniścaya section also has a short appendix that mentions twelve reasons why a bodhisattva shouldn't debate inimically.
- <sup>47</sup> Note that elsewhere I translate vāda with "debate" but here our texts discuss under vāda a number of types of exchanges that can't properly be described as "debates" and so I borrow "talk exchange" from Grice, *Studies in the Way of Words*, 26ff. On vāda in the context of Indian argumentation see Kang, *Die Debatte im Alten Indien*, 18-42.
- <sup>48</sup> It is probably fair to say that Part 3 is the most philosophically interesting as well as the most important as far as the

<sup>&</sup>lt;sup>42</sup> Chos mngon pa kun las btus pa, DT 4049. The Vādaviniścaya section begins at 118a6.

<sup>&</sup>lt;sup>43</sup> Chos mngon pa kun las btus pa'i bshad pa, DT 4053. Translated, like the Samuccaya, by Jinamitra, Śilendrabodhi and Ye shes sde. The Vādaviniścaya section begins at 287a4.

<sup>&</sup>lt;sup>44</sup> There are two other relevant texts. The first, attributed to Asanga, is the Xian yang sheng jiao lun (顯揚聖教論, T. 1602, translated by Xuanzang; henceforth, Xianyang). The Sanskrit version has hitherto not been recovered. The original title is uncertain. Some possibilities have been briefly discussed by Schmithausen, *Ālayavijñāna*, 261; note 99, where the following alternative renderings are mentioned together with references to secondary sources on each: (Āryadeśanā-)Vikhyāpana; Prakaranāryaśāsanaśāstra; Śāsanodbhāvana and Saddharmavyākhyāna. Schmithausen (ibidem) says "I refrain from committing myself in the matter" and I shall do likewise. On the text's relationship with the Yogācārabhūmi see Suguro 勝呂, 初期唯識思想の研究, 125-138. For an introduction to this text, which also touches upon matters of authorship, see Hayashima 早島, "『顕揚聖教論』研究序." The Xianyang contains a portion (beginning at 531a15) that, as Tucci, "Buddhist Logic Before Dinnaga (Asanga, Vasubandhu, Tarkaśāstras)," 453, recognized already in 1929, is very close to the Hetuvidyā section of the Yogācārabhūmi. The second text is the Abhidharmasamuccayavyākhyā, which doesn't survive in Sanskrit. The comparison between it and the  $Bh\bar{a}_{sya}_{T}$ shows that the texts are sometimes identical verbatim, give or take the odd shad; on other occasions, they are nearly identical, expect for a word or two, but such words are very close in meaning; finally, there are places were the two texts differ considerably. More information, though not specifically on the Vādaviniścaya section, can be found in Kritzer, "The 'Additional Leaf' of the Abhidharmasamuccayabhāsya Manuscript: The Results of the Ten Bad Courses of Action."

- 4. The debate's ornament, i.e, the characteristics of the ideal debater (vādālankāra);
- 5. Conditions under which one is defeated in debate (*vādanigraha*);
- 6. Considerations to entertain when deciding whether to withdraw from the debate (*vādaniḥsaraṇa*);
- 7. Qualities useful in debate (vāde bahukarā dharmāh).

While the overall structure of the Vādaviniścaya section is clearly derived from the *Yogācārabhūmi*'s Hetuvidyā section, and while the content of the two is frequently close or even identical, there are also many occasions in which the *Samuccaya* departs from the *Yogācārabhūmi* in important ways, such as in the two texts' exposition of "the basis of the debate" (*vādādhisthāna*). Some differences are also present in part four and seven of these sections, which will be the main focus of my attention hereafter.

#### IV

As we have just seen in the list that I gave above in III, part 4 of the Hetuvidyā and Vādaviniścaya sections is titled "the debate's ornament" ( $v\bar{a}d\bar{a}lank\bar{a}ra$ ). While the *Samuccaya* doesn't explain what "ornament" means in the present context, the *Yogācārabhūmi* and the *Bhāṣya* do. In the *Yogācārabhūmi*, the debater is compared to someone who is enjoying pleasures (*kāmopabhogin*) and "resplends, shines [and] brightens"<sup>49</sup> exceedingly with tied-on adornments such as necklace, bracelet, arm-bracelet, studded with gems, pearls, beryl,<sup>50</sup> and so forth. The debater with the five-

history of Indian philosophy is concerned. In the *Yogācārabhūmi* and in the *Bhāṣya* it takes up almost as much as the other six topics taken together. It is also the most studied in modern times. See for instance Tucci, "Buddhist Logic Before Dinnāga (Asanga, Vasubandhu, *Tarkasāstras*)," 460ff; Oberhammer, "Ein Beitrag zu den Vāda-Traditionen Indiens," 82-88; Kajiyama 梶山, "仏教知識論の形成," 67ff; Schmithausen, "The Definition of *Pratyakṣam* in the *Abhidharmasamuccaya*;" Yaita 矢板, "法称の二証 因 (自性因/結果因) と瑜伽論因明;" Yaita 矢板, "瑜伽論因明における *sārūpya* と *vairūpya* について;" Yaita 矢板, 仏教知識論の原典研究, 3-18 and 411-418. Relevant material is also found in Yoshimizu 吉水, "*Sandhinirmocanasūtra* X における四種の *yukti* について;" and Yoshimizu, "The Logic of the *Sandhinirmocanasūtra*: Establishing Right Reasoning Based on Similarity (*sārūpya*) and Dissimilarity (*vairūpya*)," especially 151ff.

<sup>&</sup>lt;sup>49</sup> Bhāsate tapati virocayate (see footnote 52 below for reference). A similar imagery and terminological choice is found in, e.g, the SN's Devaputtasamyutta (SN I 64-65), in the Khuddaka Nikāya's Itivuttaka in the *Mettācetovimuttisutta* (It 19-21).

<sup>&</sup>lt;sup>50</sup> Vaidūrya is frequently translated as "lapis lazuli" but see Winder, "Vaidūrya," 86: "What, then, does vaidūrya mean? Etymologically it is related to Pāli veluriya and Prākrit veluria, verulia, velurya and velulia. Prākrit verulia became Greek βερυλλιον [sic] whence came English 'beryl'." Beryl crystals, of which emerald, aquamarine and morganite are varieties, can be of several colors. The author concludes (94) that vaidūrya indeed refers to beryl, as against e.g. lapis lazuli, such as is given by Wayman (1999, 31) in his translation of this passage. Winder also explains why the term has been understood as referring to lapis lazuli. Oberhammer et al. (2006, 129) give "Katzenaugen" and Yaita (2005, 36) has "瑠璃." Now, Katzenaugen –"Cat's Eye" in English– is a type of chrysoberyl, and in spite of the name

fold ornament of the debate provided with twenty-seven benefits<sup>51</sup> does the same and this is the reason for the label "the debate's ornament."<sup>52</sup> The *Bhāṣya* is less baroque, less detailed and uses a different Sanskrit verb to express it, but the general idea is repeated.<sup>53</sup> As stated in the passage from the Hetuvidyā section above and as reiterated elsewhere, the ornament should be understood to be fivefold,<sup>54</sup> as follows:

# 4. The debate's ornament (vādālankāra):

- 4.1. Knowledge of one's own and the opponent's doctrine (svaparasamayajñatā)
- 4.2. Consummation of speaking (vākkaraņasampannatā / vākkaraņasampad)<sup>55</sup>
- 4.3. Confidence (vaiśāradya)
- 4.4. Calm (sthairya)
- 4.5. Consideration (*dāksiņya*)<sup>56</sup>

The list given in the *Samuccaya*<sub>C</sub> is somewhat different, in that the text adds eloquence (*prat-ibhāna*)<sup>57</sup> as fourth characteristic and so calm (*sthairya*) is fifth, hence the *Samuccaya*<sub>C</sub> includes a total of six items among the debate's ornament.<sup>58</sup> In addition to the *Yogācārabhūmi*'s Sanskrit, Chinese and Tibetan versions, the *Samuccaya*<sub>T</sub>, the *Bhāsya* and the *Xianyang* all have five items.<sup>59</sup>

The individual items will be analyzed in part V below. We have just seen that the debate's ornament is composed of five items. Our texts tell us that the qualities useful in debate are three, as follows:

it is not related to beryl, so if Winder is correct *vaidūrya* cannot be translated as "Katzenaugen." *Yogācārabhūmi*<sub>C</sub> = 琉璃 (359c11); *Yogācārabhūmi*<sub>T</sub> = *bai DU rya* (196b).

<sup>&</sup>lt;sup>51</sup> The twenty-seven benefits will be discussed below in V.

<sup>&</sup>lt;sup>52</sup> Oberhammer et al. (2006, 130): tad yathā kāmopabhogī maņimuktāvaidūryādyarpitair harsakatakakeyūrādibhir ābharaņair ābaddhair atyartham bhāsate tapati virocayate, evam eva vādy ebhih saptavimsatyānusamsaih pratyarpitena pañcavidhena vādālamkārenātyartham bhāsate tapati virocayate. tasmād vādālamkāra ity ucyate. Oberhammer et al. provide a number of alternative readings for some of the words contained in this passage.

<sup>&</sup>lt;sup>53</sup> Hayashima (2003, 925): vādālamkāro yena yukto vādī vādam kurvāņo 'tyartham sobhate.

<sup>&</sup>lt;sup>54</sup> Oberhammer et al. (2006, 129): vādālamkārah katamah. sa pañcavidho drastavyah.

<sup>&</sup>lt;sup>55</sup> This is vākkaraņasampannatā according to the Yogācārabhūmi and vākkaraņasampad according to the Bhāşya. References below.

<sup>&</sup>lt;sup>56</sup> For "consideration" I have in mind the following among several meanings this word has: "Regard for the circumstances, feelings, comfort, etc. of another; thoughtfulness for another; thoughtful kindness." Quoted from Oxford English Dictionary, on-line edition < http://www.oed.com/>, s.v. "consideration." Accessed 5/15/2011.

<sup>&</sup>lt;sup>57</sup> 辯才, T. 1605, 693c12.

<sup>&</sup>lt;sup>58</sup> The Samuccaya<sub>C</sub> does explicitly state that there are six items in the debate's ornament (693c11).

<sup>&</sup>lt;sup>59</sup> Rahula, Le Compendium de la Super-Doctrine, 182, who follows Pradhan's retranslation from Chinese, includes pratibhāna in this section rendering it as "la vivacité d'esprit."

#### 7. Qualities useful in debate (vāde bahukarā dharmāh)

7.1. Knowledge of one's own and the opponent's doctrine (svaparasamayajñatā)

- 7.2. Confidence (vaiśāradya)
- 7.3. Eloquence (pratibhāna)

The rubric "qualities useful in debate" is self-explanatory. Evidently the first and second of these qualities correspond, respectively, to the first and third member of the debate's ornament. The question arises as to the reason for such redundancy and the answer is that the seventh and final part of the Hetuvidyā and Vādaviniścaya sections likely is a later inclusion.<sup>60</sup> As we saw above in III, the first six topics are the following:

- 1. Different types of talk exchanges (vāda);
- 2. The location of talk exchanges/debates (vādādhikaraņa);
- Matters relating to arguments, evidence and perception, including a discussion of *pramāņas* (*vādādhisthāna*);
- 4. The debate's ornament, i.e, the characteristics of the ideal debater (vādālankāra);
- 5. Conditions under which one is defeated in debate (*vādanigraha*);
- 6. Considerations to entertain when deciding whether to withdraw from the debate (*vādaniḥsaraṇa*).

In this list we can see a natural progression from introductory matters, including a definition of the word  $v\bar{a}da$  itself in No. 1, to how debates end. The list makes perfect sense as it is, with six items.<sup>61</sup> But then there is part 7, "qualities useful in debate," which not only feels out of place but also largely repeats issues already dealt with in part 4. As far as I can see, the most likely explanation is that part 7 is a later addition. In any event, since the topic is essentially the same, i.e, qualities that are desirable for a debater, I will treat part 4 and 7 concurrently.

## V

I will start with the *Samuccaya*, because the discussion is the shortest among our three texts and it is convenient as overview. For the debate's ornament, Asanga merely lists the five items that we have already encountered above:

4. The debate's ornament is knowledge of one's own and the opponent's doctrine, consum-

<sup>&</sup>lt;sup>60</sup> If the Vādavinišcaya section is indeed based on the Hetuvidyā section, then likely the inclusion is later only as far as the *Yogācārabhūmi* is concerned and might have been in the *Samuccaya* from the beginning.

<sup>&</sup>lt;sup>61</sup> One may quibble about whether the progression would be even more natural reversing 5 and 6, but the general substance of my argument remains.

mation of speaking, confidence, calm and consideration.<sup>62</sup>

As for the qualities useful in debate, Asanga only gives a short clarification for each: with knowledge of one's own and the opponent's doctrine, one can debate on every matter; with confidence, one can debate in the presence of every audience; with eloquence one can answer in every instance.<sup>63</sup>

"Knowledge of one's own and the opponent's doctrine" (*svaparasamayajñatā*) is the first item in both part 4 and 7. It shouldn't surprise that in a debate proficiency with the teachings of one's own and of the opponent's tradition is desirable.<sup>64</sup> The *Yogācārabhūmi* is somewhat verbose but essentially such proficiency is acquired from what one may call "study."<sup>65</sup> Additional information is provided in the discussion of *svaparasamayajñatā* found among the qualities useful in debate:

[*Yogācārabhūmi*:] With knowledge of one's own and the opponent's doctrine the debater converses on all matters.<sup>66</sup>

The same idea is expressed in the  $Bh\bar{a}sya$  and is self-explanatory.<sup>67</sup> The more knowledge one has of his own and the opponent's teachings, the easier it is to play to one's strengths and to the opponent's

<sup>&</sup>lt;sup>62</sup> Hayashima (2003, 924): smra ba'i rgyan ni bdag dang gzhan gyi gzhung lugs shes pa dang / tshig zur phyin pa phun sum tshogs pa dang / mi 'jigs pa dang / brtan pa dang / mthun par byed pa'o. Note: here as well as below my translations rely on the known Sanskrit equivalents for terminology.

<sup>&</sup>lt;sup>63</sup> Hayashima (2003, 932): smra ba la gcig [read: gces] spras byed pa'i chos rnams ni bdag dang gzhan gyi gzhung lugs la mkhas pa ste / des thams cad du smra bar byed do // mi 'jigs pa ni gang gis 'khor thams cad du smra bar byed pa'o // spobs pa ni gang gis thams cad du lan gdab pa shes pa'o.

<sup>&</sup>lt;sup>64</sup> Wayman (1999, 26 and 40) renders *samaya* with "context" and so has "knowledge of one's and the other's context." I find this rendering difficult to accept. Rahula, *Le Compendium de la Super-Doctrine*, 182 has "doctrine," Kang, *Die Debatte im Alten Indien*, 148, has "System," Yaita (2005, 34) has "教義" and Oberhammer et al. (2006, 268) have "Lehre." These are preferable to Wayman's choice. Compare *Samuccaya*<sub>T</sub>: *gzhung lugs* (see previous footnote); *Samuccaya*<sub>C</sub>: 宗 (693c11).

<sup>&</sup>lt;sup>65</sup> Oberhammer et al, (2006, 268): tatra śāstre samaye siddhānte pāţhato dhṛtitah śravaṇataś cintanatah paripākatah pratipattitaś ca kṛtakuśalo bhavati kṛtabhāṣyah kṛtavidyah. Wayman (1999, 27) has prītitah instead of dhṛtitah (or vṛititah as Wayman previously read the manuscript, see note 35 on same page) on strength of the fact that the Yogācārabhūmi<sub>T</sub> has dga' ba (195a). However, the reading dhṛtitah, which, in addition to Oberhammer et al. is also accepted by Yaita (2005, 114), is supported by the Yogācārabhūmi<sub>C</sub>, which has 受持 (359a25) and the Xianyang, which also has 受持 (534a10). Moreover, it makes more sense in context. Hence, Wayman's (1999, 27) "through ... satisfaction in" cannot be accepted. Better Yaita (2005, 34) with "... によって..." or Oberhammer et al. (2006, 268) with "vom Behalten...". Formations from √dhr are commonly found in sequences with similarities to the one above. For instance, Lamotte, Le Traité de la Grande Vertu de Sagesse, IV:1854, writes the following –from Pāli rather than Sanskrit, but my point still holds– based on the Kīņāgirisutta (MN 70 at MN I 480) and the Cankīsutta (MN 95 at MN II 173): "1. Il prête l'oreille et entend l'enseignement (*ohitasoto dhammām suņāti*). 2. Ayant entendu l'enseignement, il le garde en mémoire (*sutvā dhammām dhāreti*). 3. Il examine le sens des enseignements qu'il garde en mémoire (*dhāritānam dhammānam attham upaparikkhati*). 4. Tandis qu'il en examine le sens, les enseignements s'impriment en lui (*attham upaparikkhato dhammā nijjhānam khamanti*)." Parentheses in the original. For more cases see *ibidem*, 1854-1868.

<sup>&</sup>lt;sup>66</sup> Oberhammer et al. (2006, 268): vādī svaparasamayajñatayā sarvatra vastuni kathām karoti.

<sup>&</sup>lt;sup>67</sup> Hayashima (2003, 933): svaparasamayajñatā vāde bahukaro dharmo yena sarvatra kathāvastuni vādam karoti.

weaknesses as well as to defend oneself and to respond to the opponent successfully, thus increasing the likelihood of victory. A related notion is mentioned elsewhere in the *Yogācārabhūmi*, according to which there are twenty-seven benefits (*anuśaṃsa*) to the debate's ornament, including the fact that one is knowledgeable about the faults in the opponent's doctrine and the characteristics of one's own.<sup>68</sup>

"Consummation of speaking" ( $v\bar{a}kkaranasampannat\bar{a} / v\bar{a}kkaranasampad$ ) appears only as part of the debate's ornament. If we follow the Yogācārabhūmi, the debater speaks with proper language. The emphasis here is on the difference between *sabda* and *apasabda*, which has been captured with varying degrees of success by modern translators of this definition.<sup>69</sup> George Cardona, discussing Patañjali's use of the terms, gives "correct" and "incorrect linguistic units" for *sabda* and *apasabda* respectively.<sup>70</sup> The latter has also been rendered as "forme vicieuse, barbarisme" and "corrupt form of a correct word."<sup>71</sup> In any event, in the Hetuvidyā section *sabda* is said to have five qualities: not being vulgar, being easy to understand, clear, coherent and having a good meaning.<sup>72</sup> The Yogācārabhūmi then adds another nine characteristics and these are in opposition to the nine factors constituting "fault in the discussion" (*kathādoṣa*), viz, the third component, after "giving up the discussion" (*kathātyagā*) and "diverting the discussion" (*kathāsāda*), of the "defeat in debate" (*vādanigraha*) portion of the Hetuvidyā and Vādaviniścaya sections, which is found immediately after the debate's ornament. These characteristics are: not confused or angry, convincing, measured, significant, timely, resolute, clear and continuous.<sup>73</sup> The Bhāsya repeats that consumma-

<sup>&</sup>lt;sup>68</sup> Oberhammer et al. (2006, 130): parasamayadoşajño bhavati, svasamayaviśeşajño bhavati. I return to the twentyseven benefits below.

<sup>&</sup>lt;sup>69</sup> Oberhammer et al. (2006, 110): vākkaraņasampannatā katamā. yathāpīhaikatyah śabdena vaktā bhavati nāpašabdaih. Wayman (1999, 27): "What is accomplishment of speech arts (vākkaraņasampannatā)? Now, someone here has become a speaker with words, avoiding vulgar words." Yaita (2005, 34): "言葉という道具を円満しているこ と (vākkaraņasampannatā) とは何か-すなわち、ここにある者がおり、彼が [正しい] 言葉で話をして、誤った言葉 (apašabda) では [話を] しないことである." Oberhammer et al. (2006, 110): "Was ist die vākkaraņasampannatā? Sie besteht darin, da sich ein [Disputant in der Debatte] einer adäquaten Ausdrucksweise (*šabda*) zu bedienen pflegt [und] nicht inadäquater Ausdrucksweisen (*apašabda*)." In all three quotes, brackets and parentheses in the original.

<sup>&</sup>lt;sup>70</sup> Cardona, "Approaching the Vākyapadīya," 101. In addition to Patañjali, Cardona discusses other relevant grammarians and their use of *śabda* / *apaśabda* and related words.

<sup>&</sup>lt;sup>71</sup> Quoted respectively from Renou, *Terminologie Grammaticale du Sanskrit*, 48, and Abhyankar and Śukla, A Dictionary of Sanskrit Grammar, 33.

<sup>&</sup>lt;sup>72</sup> Oberhammer et al. (2006, 110): śabdah katamah. sa pañcabhir gunair yukto veditavyah. agrāmyo bhavati. laghur bhavati. ojasvī bhavati. sambaddho bhavati. svarthaś ca bhavati.

<sup>&</sup>lt;sup>73</sup> Oberhammer et al. (2006, 110): tac caivam sabdavādino navabhir ākāraih sampannam vākkaranam veditavyam. anākulam asamrabdham gamakam mitam arthayuktam kālena sthiram dīptam prabaddham ca. tad etat sarvam abhisamayasya [read: abhisamasya] vākkaranasampad ity ucyate. Wayman's edition (1999, 28, my underlining) is problematic in that it has tac caivam sabdavādinah [sic] navabhir ākāraih sampannam vā karanam veditavyam. In addition to Oberhammer et al, the reading vākkaranam is also accepted by Yaita (2005, 115). Wayman (1999, 28) translates: "And the composition (karana) by the speaker of the words should be understood as perfect by nine aspects as follows"

tion of speaking is in opposition with the characteristics described under "fault in the discussion."<sup>74</sup> While the content is somewhat heterogeneous, consummation of speaking is the characteristic of the ideal debater that will allow him the most to avoid pragmatic mistakes.<sup>75</sup>

"Confidence" (*vaiśāradya*) is given in both part 4 and 7. As we saw above in the definition given by Asaṅga, by possessing confidence one can debate in the presence of every audience, and the *Yogācārabhūmi* makes a similar claim.<sup>76</sup> Further, according to the Hetuvidyā section the idea seems to be that irrespective of what group of people the debater is in front of, as he speaks he doesn't lose his presence of mind (*alīnacitta*), he doesn't have a depressed mind (*adīnacitta*), his mind isn't frightened (*abhītacitta*), his body doesn't perspire (*asaṃsvinnagātra*), his face isn't pale (*apāndumukha*), his voice doesn't stammer (*agadgadasvara*) and, finally, his speech hasn't left him (*ahīnavākya*).<sup>77</sup> In short, confidence here refers to the quality of remaining unperturbed mentally

- <sup>74</sup> Hayashima (2003, 925): vākkaranasampat sabdavādino vaksyamāņakathādosaviparyayeņānākulādivāditā. As listed in the Bhāsya, these are akūla, samrabhda, agamaka, amita, anarthayukta, akālayuktavacana, asthira, apradīptavacana, aprabaddha. These are all types of vacana (Hayashima 2003, 929).
- <sup>75</sup> Here "pragmatic" is used in a technical sense but as I said, what is covered under "consummation of speaking" is heterogeneous. For the record, I am not suggesting that the authors of our three texts were pragmatists *avant la lettre*. Regarding pragmatic mistakes, see Caffi, "Metapragmatics," 83: "it is a fact that pragmatic mistakes are much more compromising than grammatical ones: there is nothing worse for an interactant than the *pragmatica sanctio* whereby his/her syntactically and semantically well-structured utterance is inappropriate, ineffective, unhappy, inadequate to his/her wishes and aims."
- <sup>76</sup> Oberhammer et al. (2006, 163): vaiśāradyena sarvasyāņ parṣadi kathāņ karoti. Wayman (1999, 40) translates: "By confidence one is able to deliver a discourse to all groups." (Italics mine). Yaita (2005, 41) has "恐れないからあ らゆる聴衆の前で陳述をなし." Oberhammer et al. (2006, 163): have "Zufolge von vaiśāradya debattiert er vor jederlei Versammlung." I believe that Yaita's and Oberhammer et al.'s renderings are preferable to Wayman's. The main point here is that the confident debater is able to debate among or in front of –i.e, in the presence of every kind of audience, including knowledgeable and hostile ones. Further, the term parṣad (cf. also: pariṣad) doesn't refer to just any group of people, rather, it is used with the specific meaning of "audience," which sometimes also functioned as jury. On these terms see Oberhammer et al. (1996, 159-161 and 164). While Oberhammer et al. in the quote above have "Versammlung," in the entry just referred to (159) they give "Jury" and "Sachverständigencollegium." For the above passage, compare Yogācārabhūmir<sub>1</sub>: mi 'jigs pas ni 'khor thams cad kyi nang du gtam byed nus so (199a-b); Yogācārabhūmic<sub>c</sub>: 勇猛無畏故。處一切衆能起談論 (360c18); Xianyang: 由無畏故。於一切衆能起談論 (535b21).
- <sup>77</sup> Oberhammer et al. (2006, 163): vaisāradyam katamat. yathāpīhaikatyo bahunaikāyikāyām api parşadi vicitranaikāyikāyām apy udāranaikāyikāyām apy abhinivistanaikāyikāyām api satyanaikāyikāyām api kusalanaikāyikāyām api, alīnacittah, adīnacittah, abhītacittah, asamsvinnagātrah apāņdumukhah, agadgadasvarah, adīnavākyo vācam udāharati. idam ucyate vaisāradyam. Wayman (1999, 29) reads sabhānaikāyikāyām instead

Parentheses in the original. Note that Oberhammer et al. (2006, 110) admit that the manuscript has *abhisamasya* but emend to *abhisamayasya*, and so translate the last sentence as "Das alles wird *vākkaraṇasampad* genannt, die dem klaren Verständnis dient." Yaita (2005, 115) and Wayman (1999, 28) have *abhisamasya*, which I accept. Accordingly, they translate: "これらすべてをまとめて「言葉という道具の円満」という"(Yaita 2005, 35) and "taking all the foregoing together, there is 'accomplishment of speech arts'." (Wayman 1999, 29). The *Yogācārabhūmi*<sub>C</sub> has 如是一 切相總名言具圓滿 (359b11) and the *Yogācārabhūmi*<sub>T</sub> has *de dag thams cad gcig tu bsdus pa ni tshig sbyor ba phun sum tshogs pa ste* (195b), both of which weigh against *abhisamayasya*, as does the *Xianyang*: 以此足前總名語具圓滿 (534a24).

and physically in the presence of the audience.<sup>78</sup> There are parallels here with the four confidences of a bodhisattva mentioned in the *Da zhi du lun* (大智度論), which deal expressly with the situation in which the bodhisattva is in the presence of an audience.<sup>79</sup>

"Calm" (*sthairya*) only appears in the debate's ornament and seems to be very specific. According to the *Yogācārabhūmi* the debater, having waited for the time to speak, utters his words not being in a hurry.<sup>80</sup> If we follow the *Bhāṣya*, what the debater waits for is specifically the conclusion (*avasāna*) of the opponent's speaking.<sup>81</sup> The Hetuvidyā and Vādaviniścaya sections don't provide any additional information.

The last member of the debate's ornament is "consideration" ( $d\bar{a}ksinya$ ).<sup>82</sup> In this connection, the *Yogācārabhūmi* mentions, *inter alia*, that the debater is compassionate (*sūrata*), is not the kind of person who hurts others (*paresām aviheţhanajātīya*) and speaks words taking into consideration the minds of others (*paracittānuvartī vācam bhāsate*). Further, the words of the debater should be

of the above *satyanaikāyikāyām*, and he supports this reading with the fact that the *Yogācārabhūmi*<sub>T</sub> (195b) has *tshogs pa* where one would expect *bden pa* or some such. However, both the *Yogācārabhūmi*<sub>C</sub> (359b13) and the *Xianyang* (534a26) have  $\mathbb{R}$ , supporting *satya*- rather than *sabhā*-, which also fits better in the passage. Yaita (2005, 115), like Oberhammer et al, reads *satya*-. The Sanskrit *naikāyika* as well as the Pāli *nekāyika* can mean "follower of/versed in the Nikāyas" and such senses are reported in Edgerton, *Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary*, 311 and Rhys Davids and Stede, *The Pali Text Society's Pali-English Dictionary*, 213, part 4. Here, however, it means "group of people" or something similar. Cf. *Yogācārabhūmi*<sub>C</sub> =  $\mathbb{R}$  (359b13) and *Yogācārabhūmi*<sub>T</sub> = *ris* (195b). Wayman (29) has "group," Oberhammer et al. (2006, 163) have "Leute" and Yaita (35) has " $\Lambda 4$ ." The word in this passage has also been discussed by Kang, *Die Debatte im Alten Indien*, 149, note 4.

<sup>&</sup>lt;sup>78</sup> This is also supported by the Bhāsya: vaišāradhyam [read: vaišāradyam] anekodāhārābhinivistavidvajjanasamāvarte 'pi bruvato nirāsthatā gatavyathatā (Hayashima 2003, 925).

<sup>&</sup>lt;sup>79</sup> T. 1509, 99b01:「得無畏力」。問曰:何等為菩薩四無所畏?答曰:一者、一切聞能持故,得諸陀羅尼故,常憶念不忘故,衆中説法無所畏故。二者、知一切衆生欲解脱因縁,諸根利鈍,隨其所應而為說法故,菩薩在大衆中說法無所畏。三者、不見若東方、南西北方、四維、上下,有來難問,令我不能如法答者——不見如是少許相故,於衆中說法無所畏。回者、一切衆生聽受問難,隨意如法答,能巧斷一切衆生疑故。菩薩在大衆中說法無所畏. For a translation see Lamotte, *Le Traité de la Grande Vertu de Sagesse*, vol. I, 339. Four confidences of the bodhisattva are also found in a subsequent part of the *Da zhi du lun* (T. 1509, 246a13), translated in Lamotte, *Le Traité de la Grande Vertu de Sagesse*, vol. III, 1613. The import of *vaišāradya* here and in our three texts is distinctly different from that of the four *vaiśāradyas/vesārajjas* possessed by the Buddha and found, e.g, in the *Mahāsīhanādasutta* (MN 12 at MN I 71ff). For more references see Nyanatiloka, *Buddhist Dictionary*, 350-351; Edgerton, *Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary*, 512-513; Lamotte, *La Somme du Grand Véhicule d'Asanga*, 59\*. An extensive treatment can be found in Lamotte, *Le Traité de la Grande Vertu de Sagesse*, vol. III:1567-1604.

<sup>&</sup>lt;sup>80</sup> Oberhammer et al. (2006, 268): sthairyam katamat. yathāpīhaikatyah kālam āgamyātvaramāņo vācam bhāşate na tvaramānah. idam ucyate sthairyam. Wayman (1999, 29) has kālaprapto 'tvaramāņo instead of kālam āgamyātvaramāno.

<sup>&</sup>lt;sup>81</sup> Hayashima (2003, 925): sthairyam prativādino vacanāvasānam āgamayyāt varamānabhāşitā [read: āgamayyātvaramānabhāşitā].

<sup>&</sup>lt;sup>82</sup> I am not sure that Wayman's "nobility" quite works here (1999, 29). Oberhammer et al. (1996, 118) have "Freundlichkeit." Yaita (2005, 35) has "丁寧であること." Rahula, *Le Compendium de la Super-Doctrine*, 182, gives "courtoisie." The Yogācārabhūmi<sub>T</sub> has ngo mi bzlog pa/ba (196a) and the Yogācārabhūmi<sub>C</sub> has 應供 (359b18).

spoken in a timely manner (*kālena*), truthfully (*bhūtena*), beneficially (*ārthopasaṃhitena*), gently (*ślakṣṇena*) and with friendliness (*mitravattayā*).<sup>83</sup> Here we find similarities with some of the terms used in a number of Pāli sources. For example, according to the *Abhayarājakumārasutta*, the Buddha only speaks having taken into consideration three issues: whether a statement is true and factual (*bhūta/abhūta*; *taccha/ataccha*), whether it is beneficial (*atthasaṃhita/anatthasaṃhita*) and whether it is pleasing (*piya/appiya*; *manāpa/amanāpa*) and this is done because the Buddha has solicitude (*anukampā*) for beings.<sup>84</sup> The terminology employed in the *Yogācārabhūmi* is also very close to that found in the *Subhāsitavācāsutta*.<sup>85</sup> The *Bhāṣya* defines *dākṣiŋya* as a natural goodness, which conforms to the mind of the judge and of the opponent.<sup>86</sup>

In the *Yogācārabhūmi*, the *Samuccaya*, and the *Bhāṣya*, the section called "debate's ornament" is composed of the above five factors.<sup>87</sup> Towards the end of this section the *Yogācārabhūmi*, unlike the other two texts, includes a list of twenty-seven benefits or advantages (*anuśaṃsa*), which by and large offer information also contained in the section on the debate's ornament and on the one on the qualities useful in debate.<sup>88</sup>

<sup>87</sup> Except for the Samuccaya<sub>C</sub>, as discussed in IV above.

<sup>&</sup>lt;sup>83</sup> Oberhammer et al. (1996, 118): yathāpīhaikatyah sūrato bhavati paresām avihethanajātīyah. sa yā sūratānām sūratabhūmih tām anativrtya paracittānuvarttī vācam bhāsate. tac ca kālena bhūtenārthopasamhitena ślaksnena mitravattayā. For arthopasamhitena, Oberhammer et al. (ibidem) have "mit Sinn verbunden," Wayman (1999, 29) has "meaningful" and Yaita (2005, 36) has "理にかなった." I think that the point here is is different, viz, words are beneficial or advantageous.

<sup>&</sup>lt;sup>84</sup> Abhayarājakumārasutta, MN 58 at MN I 395. The relevant passage is discussed in Ganeri, *The Concealed Art of the Soul*, 47ff. Ganeri (47) mentions this tripartite classification in terms of statements' "truth-value, utility and pleasantness to hear."

<sup>&</sup>lt;sup>85</sup> Subhāsitavācāsutta (AN 5.198 at AN III 243): pañcahi bhikkhave, angehi samannāgatā vācā subhāsitā hoti ... kālena ca bhāsitā hoti. saccā ca bhāsitā hoti, saņhā ca bhāsitā hoti, atthasamhitā ca bhāsitā hoti, mettacittena ca bhāsitā hoti.

<sup>&</sup>lt;sup>86</sup> Hayashima (2003, 925): dāksinyam prakrtibhadratā prāśnikāprativādicittānuvartitā [read: prāśnikaprativādicittānuvartitā]. The prāśnika, which I render as "judge," is the arbitrator or adjudicator of the debate. The noun is also used to refer to a critic who would judge a play in the context of Indian theater.

<sup>&</sup>lt;sup>88</sup> Oberhammer et al. (2006, 129). The lists contained in the Sanskrit, Tibetan and Chinese versions of the Yogācārabhūmi as well as in the Xianyang (534b06) have some differences. Wayman (1999, 30) partially misconstrues the list. He takes the first two items as being one, translating: "1) In the assembly (*paṛṣatsu*), one becomes more esteemed, receives nicer words. (2) One becomes completely fearless." = sammatataro bhavati, ādeyavacanataro bhavati, parṣatsu viśāradataro bhavati (Oberhammer et al, 2006, 129). Wayman (1999, 30, footnote 43) is correct that the Yogācārabhūmī<sub>T</sub> has what corresponds to *paṛṣatsu* at the beginning of the list: *nyi shu rtsa bdun po gang zhe na / 'khor gyi nang du shin tu bkur bar 'gyur zhing / shin tu tshig btsun par 'gyur la / shin tu 'jigs pa med par 'gyur ba dang...(196a). Pace Wayman (ibidem)*, the Tibetan doesn't force "the first two statements to be counted as no. 1, with no. 1 taken as the basis for the remaining 27 items." Against Wayman's reading see also the *Yogācārabhūmi*<sub>C</sub>: 一衆 所敬重。二言必信受。三處大衆中都無所畏... (359b24). Similarly, the Xianyang has: 一衆所敬重。二言必信受。三 於大衆中轉加無畏 ...(534b07). Incidentally, Wayman's "receives nicer words" for *ādeyavacanataro bhavati* is problematic for a number of reasons. Most importantly, the idea is that the debater's words are acceptable or trustworthy. On Sanskrit/Pāli *ādeya-/ādeyyavacana* see Rhys Davids and Stede, *The Pali Text Society's Pali-English Dictionary*,

As I have already mentioned, two of the items listed among the qualities useful in debate, viz, "knowledge of one's own and the opponent's doctrine" and "confidence" also appear under the debate's ornament and so won't be repeated here. There remains "eloquence" (*pratibhāna*), which is dealt with only briefly in the *Yogācārabhūmi* and *Samuccaya*. We have already seen what the latter text says about it and the *Bhāşya* is silent. The definition found in the Hetuvidyā section is:

[Yogācārabhūmi:] With eloquence [the debater can] give a reply to everything spoken.<sup>89</sup>

The Sanskrit word that I translate with "eloquence" (*pratibhāna*) is given by Edgerton as "*presence* of mind, self-confidence or brilliance, especially as manifested in speech; quickwittedness, inspiration."<sup>90</sup> Braarvig notes that allusions to *pratibhāna* are common in Mahāyāna works,<sup>91</sup> but that it also appears "in the *abhidharma* of the older schools"<sup>92</sup>as one of four knowledges or discriminations

<sup>100,</sup> part 2; *The Critical Pāli Dictionary*, on-line edition, s.v., *ādeyya* <http://pali.hum.ku.dk/cpd/search.html>; Edgerton, *Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary*, 94; Conze, *Materials for a Dictionary of the Prajñāpāramitā Literature*, 105; Wogihara, 漢訳対照梵和大辞典, 192. *Ādeyavacana* is given as qualifying bodhisattvas in Prajñāpāramitā texts, and Lamotte, in his translation of the *Da zhi du lun*, renders it as "avaient des paroles dignes de foi" and "Leurs paroles étaient dignes de foi." See Lamotte, *Le Traité de la Grande Vertu de Sagesse*, I:316 and 333. On page 316 Lamotte gives references to the *Pañcaviņsatisāhasrikā* and *Śatasāhasrikā Prajñāpāramitā*. Commenting on *ādeyavacana* (言必信受), the *Da zhi du lun* has: 天、人、龍、阿修羅等, 及一切大人, 皆信受其語, 是 不綺語報故。諸綺語報者, 雖有實語, 一切人皆不信受 (T. 1509, 98b11).

<sup>&</sup>lt;sup>89</sup> Oberhammer et al. (2006, 130): pratibhānena sarvatrābhihita uttaram prayacchati. Wayman (1999, 40) has sarvatrābhihite instead of sarvatrābhihita. Wayman's translation (*ibidem*) is difficult to accept: "By resourcefulness one is able to offer reply to everyone who addresses [with challenge of response]." Brackets in the original. Compare Yogācārabhūmic: 辯才無竭故。隨所問難皆善酬答 (360c19); Yogācārabhūmir: spobs pas ni smra ba thams cad la lan 'debs nus so (199b); Xianyang: 由辯才故。於諸問難能善酬答 (535b21); Yaita (2005, 41): "雄弁であるからあらゆる発言に対して応答を行えるのである." Oberhammer et al. (2006, 34): "Zufolge pratibhāna wird der [Disputant] auf jede Äußerung eine Antwort geben [können]." Brackets in the original.

<sup>90</sup> Edgerton, Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary, 366. Emphasis in original. I have expanded Edgerton's "esp." to "especially." See also Wayman (1999, 40): "resourcefulness;" Rahula, Le Compendium de la Super-Doctrine, 183: "vivacité d'esprit;" Yaita (2005, 41): "雄弁であること;" Oberhammer et al. (2006, 33): "Geistesgegenwart, Einfallsreichtum;" Schopen, Figments and Fragments of Mahāyāna Buddhism in India, 111, gives "verbal inspiration;" Potter, Abhidharma Buddhism to 150 A.D, 7:133, from the Pațisambhidāmagga, gives "perspicaciousness."

<sup>&</sup>lt;sup>91</sup> Also, in compounds such as asangapratibhāna, anācchedyapratibhāna, etc. On the former see Edgerton, Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary, 82-83, s.v, and on the latter see Nakamura 中村, 広 説佛教語大辞典, 1488, s.v. benzaikuon 辯才久遠.

<sup>&</sup>lt;sup>92</sup> Braarvig, "Dhāranī and Pratibhāna: Memory and Eloquence of the Bodhisattvas," 17-18. Incidentally, Braarvig (24-25, note 1) states that the Sāmkathyaviniścaya part of the Samuccaya, to which the Vādaviniścaya section belongs, doesn't mention pratibhāna, but this doesn't accord with my own findings. Pradhan, Abhidharma Samuccaya of Asanga [sic], 106, in his re-translation into Sanskrit, gives pratimāna instead of pratibhāna as one of the qualities useful in debate but this is problematic. The Samuccaya<sub>T</sub> has spobs pa (Hayashima 2003, 932) and the Samuccaya<sub>C</sub> has 辯才 (693c27). The Hetuvidyā section (Oberhammer et al. 2006, 34) does have pratibhāna and this is given in the Yogācārabhūmi<sub>T</sub> (199a and b) and the Yogācārabhūmi<sub>C</sub> (360c16 and 19) as spobs pa and 辯才無竭 respectively.

(*pratisamvid*; Pāli: *pațisambhidā*).<sup>93</sup> However, in the definition given in the *Samuccaya* and in the *Yogācārabhūmi* there is no mention of the *pratisamvids* and so it is more prudent to take *pratibhāna* in its general sense.<sup>94</sup> Once again, the fact that this trait is desirable for a debater is self-evident.<sup>95</sup> In any event, in the *Śikṣāsamuccaya* Śāntideva tells us, by means of quoting the *Adhyāsayasamcodana Sūtra*, that *pratibhāna* is connected with truth and with *dharma* rather than the opposite, that it decreases the *kleśas* rather than increasing them, and that it shows the qualities and benefits of *nirvāna* rather than those of *samsāra*.<sup>96</sup>

VI

. . .

Now that we have seen the principal characteristics of parts 4 and 7 of the Hetuvidyā and Vādaviniścaya sections I wish to highlight two issues.

First, I want to mention again that what is found in these two sections is clearly the depiction of an *ideal* debater. This treatment of debate and argumentation is normative to the extent that it seeks to regulate right and wrong behavior. However, there are portions of the Hetuvidyā and Vādaviniścaya sections that are better characterized as being descriptive.<sup>97</sup> In any event, what I have introduced above can be contrasted with the following account given by Xuanzang:

The different [Buddhist] schools are constantly at variance, and their contending utterances rise like the angry waves of the sea.

<sup>&</sup>lt;sup>93</sup> The four are: dharma-/dhamma-, artha-/attha-, nirukti-/nirutti- and pratibhāna-/pațibhāna-. Dayal, The Bodhisattva Doctrine in Buddhist Sanskrit Literature, 259ff and Deleanu, The Chapter on the Mundane Path, 566-568, note 257, provide references to a number of primary and secondary sources on the pratisamvids as well as a discussion.

<sup>&</sup>lt;sup>94</sup> The *Bhāṣya* doesn't comment on *pratibhāna* as one of the qualities useful in debate, saying that it is easy to understand (*sugama*). See Hayashima (2003, 933).

<sup>&</sup>lt;sup>95</sup> For more information on *pratibhāna*, particularly in connection with the notion of *buddhavacana*, see MacQueen, "Inspired Speech in Early Mahāyāna I."

<sup>&</sup>lt;sup>96</sup> Vaidya and Tripathi, Šiksāsamuccaya [sic] of Šāntideva, 12: iha maitreya pratibhānam satyopasamhitam bhavati, nāsatyopasamhitam / dharmopasamhitam bhavati, na adharmopasamhitam / kleśahāyakam bhavati, na kleśavivarddhakam / nirvānagunānuśamsasandarśakam bhavati, na samsāra[gunā]nuśamsasamdarśakam. Brackets in the original. As far as I know, a Sanskrit version of the Adhyāśayasamcodana Sūtra hasn't been recovered, but there is a Chinese translation (發覺淨心經, T. 327) and a Tibetan one (lhag pa'i bsam pa bskul ba'i mdo, DK 69).

<sup>&</sup>lt;sup>97</sup> In the present context I don't find the normative/descriptive distinction terribly useful, a distinction which is not, at any rate, unproblematic. Thus, I won't pursuit it any further. One difficulty in identifying the nature of certain passages is highlighted in the following quote, which is relevant *mutatis mutandis*: 'In English, the semantic distinction between descriptives and deontics is not reflected simply on the surface of sentences. Deontics are often expressed using subjunctives or modals – *should, ought, must* – but are equally often expressed with descriptive verbs. It is impossible to tell without consultation of context, whether a sentence such as "In the UK, vehicles drive on the left" is to be interpreted descriptively or deontically – as a generalization or a legal prescription.' Quoted from Stenning and Lambalgen, *Human Reasoning and Cognitive Science*, 48. I believe that, as far as the Hetuvidyā/Vādaviniścaya sections are concerned, not even consultation of context is sufficient in *all* cases to establish a given passage's force.

There are some [monks] who give themselves up to quiet contemplation, and devote themselves, whether walking or standing still or sitting down, to the acquirement of wisdom and insight; others, on the contrary, differ from these in raising noisy contentions about their faith.

When a man's renown has reached to a high distinction, then at different times he convokes an assembly for discussion. He judges of the superior or inferior talent of those who take part in it; he distinguishes their good or bad points; he praises the clever and reproves the faulty; if one of the assembly distinguishes himself by refined language, subtle investigation, deep penetration, and severe logic, then he is mounted on an elephant covered with precious ornaments, and conducted by a numerous suite to the gates of the convent.

If, on the contrary, one of the members breaks down in his argument, or uses poor and inelegant phrases, or if he violates a rule in logic and adapts his words accordingly, they proceed to disfigure his face with red and white, and cover his body with dirt and dust, and then carry him off to some deserted spot or leave him in a ditch. Thus they distinguish between the meritorious and the worthless, between the wise and the foolish.<sup>98</sup>

This depiction, including public humiliation and physical abuse, is rather more colorful than the image that emerged from the previous sections.

Second, there is nothing particularly sectarian in the definitions we have seen above. As I showed, many of the terms employed in the three texts under examination can be found with similar meanings elsewhere in Buddhist literature, however, their understanding is not as context-dependent as that of other terms. To illustrate my point, here are the six main terms -in addition to  $v\bar{a}da$ -I have dealt with above: knowledge of one's own and the opponent's doctrine (svaparasamayajñat $\bar{a}$ ); consummation of speaking (vākkaraņasampannatā / -sampad); confidence (vaiśāradya); calm (sthairya); consideration (dāksinya); and eloquence (pratibhāna). Compare these with, for instance, the term pratyekabuddhayānika, which is defined elsewhere in the Samuccaya.<sup>99</sup> In order to understand it properly, one has to be familiar with a substantial amount of Buddhist doctrinal background and in order to accept it, one has to also accept a constellation of Buddhist doctrines. This is not the case, or only to a low degree, regarding the six terms above. Indeed, while what we have seen in the previous sections is consistent with attitudes found elsewhere in Buddhism, much of the above applies to anyone interested in conducting a debate in an orderly, respectful and fruitful manner and is eminently intelligible even without extensive familiarity with its context. Therefore, on the one hand, the content of part 4 and 7 of the Hetuvidyā and Vādaviniścaya sections is exquisitely Buddhist; on the other hand, it is not, most of it, something to which only Buddhists could subscribe or relate to.

264

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<sup>98</sup> Translated in Beal, Si-yu-ki: Buddhist Records of the Western World, 80-81. The brackets are mine.

<sup>99</sup> Hayashima (2003, 718); Rahula, Le Compendium de la Super-Doctrine, 146-147.

### Abbreviations

AN Anguttara Nikāya DK sde dge'i bka' 'gyur DT sde dge'i bstan 'gyur DN Dīgha Nikāya It Itivuttaka MN Majjhima Nikāya SN Saṃyutta Nikāya T Taishō Shinshū Daizōkyō, see footnote 6

References to Pāli texts are to the editions of the Pali Text Society. A list can be found through the Society's website: <a href="http://www.palitext.com/">http://www.palitext.com/</a>>.

# **Bibliography**

Japanese authors frequently provide simplified transliterations of their names when they publish in languages such as English. In those cases, I have retained the transliteration given in the publication. However, for publications in Japanese I give the standard transliteration, with the result that some authors appear twice. Example: "Kajiyama, Yuichi" and "Kajiyama 梶山, Yūichi 雄一."

- Abhyankar, Kashinath V., and Jayadeva M. Śukla. *A Dictionary of Sanskrit Grammar*. 3rd ed. Baroda: Oriental Institute, 1986.
- Aung, Shwe Hsan, and Caroline A. F. Rhys Davids. Points of Controversy; or, Subjects of Discourse: Being a Translation of the Kathā-Vatthu from the Abhidhamma-Pițaka. London: Pub. for the Pali Text Society by H. Milford, 1960.
- Bayer, Achim. *The Theory of Karman in the Abhidharmasamuccaya*. Tokyo: International Institute for Buddhist Studies of the International College for Postgraduate Buddhist Studies, 2010.
- Beal, Samuel. Si-yu-ki: Buddhist Records of the Western World. London: Trübner & Co, Ludgate Hill, 1884.
- Bermejo-Luque, Lilian. "La Distinción Aristotélica entre Lógica, Dialéctica y Retórica y su lugar en la Teoría de la Argumentación." *Cogency* 1, no. 2 (2009): 27-48.
- Bodhi, Bhikkhu. *The Noble Eightfold Path*. Kandy Sri Lanka: Buddhist Publication Society, 1994.

- Braarvig, Jens. "Dhāraņī and Pratibhāna: Memory and Eloquence of the Bodhisattvas." Journal of the International Association of Buddhist Studies 8, no. 1 (1985): 17-29.
- Bronkhorst, Johannes. "Modes of Debate and Refutation of Adversaries in Classical and Medieval India: A Preliminary Investigation." *Antiquorum Philosophia* 1 (2007): 269-280.
- Cabezón, José I. "Buddhist Narratives of the Great Debates." *Argumentation* 22, no. 1 (2008): 71-92.
- Caffi, Claudia. "Metapragmatics." In *Encyclopledia of Language and Linguistics*, edited by Keith Brown, 8:82-88. 2nd ed. Amsterdam [u.a.]: Elsevier, 2006.
- Cardona, George. "Approaching the Vākyapadīya." Journal of the American Oriental Society 119, no. 1 (1999): 88-125.
- Chattopadhyaya, Debiprasad, Alaka Chattopadhyaya, and Lama Chimpa. *Tāranātha's History* of Buddhism in India. Motilal Banarsidass Publishers, 1990.
- Collins, Steven. *Selfless Persons: Imagery and Thought in Theravāda Buddhism*. Cambridge; New York: Cambridge University Press, 1982.
- Conze, Edward. Materials for a Dictionary of the Prajñāpāramitā Literature. Tokyo: 鈴木学 術財団, 1973.
- Dayal, Har. *The Bodhisattva Doctrine in Buddhist Sanskrit Literature*. London: Kegan Paul, Trench, Trubner & Co, 1932.
- Deleanu, Florin. The Chapter on the Mundane Path (Laukikamārga) in the Śrāvakabhūmi: A Trilingual Edition (Sanskrit, Tibetan, Chinese), Annotated Translation, and Introductory Study. 2 vols. Tokyo: International Institute for Buddhist Studies, 2006.
- Duerlinger, James. Indian Buddhist Theories of Persons: Vasubandhu's "Refutation of the Theory of a Self." London: RoutledgeCurzon, 2003.
- Edgerton, Franklin. *Buddhist Hybrid Sanskrit Grammar and Dictionary: Volume II Dictionary.* Delhi: Motilal Banarsidass Publishers, 1977.
- Eemeren, Frans H. van, and Rob Grootendorst. A Systematic Theory of Argumentation: The Pragma-Dialectical Approach. New York: Cambridge University Press, 2004.
- Eemeren, Frans H. van, Rob Grootendorst, and A. Francisca Snoeck Henkemans. *Fundamentals of Argumentation Theory: A Handbook of Historical Backgrounds and Contemporary Developments.* Mahwah, N.J.: Lawrence Erlbaum Associates, 1996.

<sup>—.</sup> *Argumentation: Analysis, Evaluation, Presentation.* Mahwah, N.J.: Lawrence Erlbaum Associates, 2002.

- Eemeren, Frans H. van. *Strategic Maneuvering in Argumentative Discourse: Extending the Pragma-dialectical Theory of Argumentation*. Amsterdam [u.a.]: Benjamins, 2010.
- Finocchiaro, Maurice A. Arguments About Arguments: Systematic, Critical, And Historical Essays in Logical Theory. Cambridge [England]; New York: Cambridge University Press, 2005.
- Finot, Louis. *Les Questions de Milinda: Milindapañha*. Vol. VIII. Les Classiques de L'Orient. Paris: Éditions Bossard, 1923.
- Frauwallner, Erich. "Vasubandhu's Vādavidhih." Wiener Zeitschrift für die Kunde Süd- und Ostasiens 1 (1957): 104-146.
- Ganeri, Jonardon. "Argumentation, Dialogue and the *Kathāvatthu*." *Journal of Indian Philosophy* 29, no. 4 (2001): 485-493.
- ———. The Concealed Art of the Soul: Theories of Self and Practices of Truth in Indian Ethics and Epistemology. Oxford; New York: Oxford University Press, 2007.
- Gillon, Brendan. "An Early Buddhist Text on Logic: *Fang Bian Xin Lun.*" Argumentation 22, no. 1 (2008): 15-25.
- Gold, Jonathan. *The Dharma's Gatekeepers: Sakya Paṇḍita on Buddhist Scholarship in Tibet*. Albany: State University of New York Press, 2007.
- Gombrich, Richard F. *How Buddhism Began: The Conditioned Genesis of the Early Teachings*. Second ed. London: Routledge, 2006.
- Gómez, Luis O. "Proto-Mādhyamika in the Pāli Canon." *Philosophy East and West* 26, no. 2 (1976): 137-165.
- Grice, H. Paul. *Studies in the Way of Words*. Cambridge, Mass.: Harvard University Press, 1989.
- Harvey, Peter. An Introduction to Buddhist Ethics: Foundations, Values, and Issues. Cambridge University Press, 2000.
- Hayashima 早島, Osamu 理. "『顕揚聖教論』研究序." 長崎大学教育学部社会科学論叢 54 (1997): 23-52.

 ——. Abhidharmasamuccaya and Abhidharmasamuccayabhāṣya: インド大乗仏教瑜伽行
 唯識学派における聖典継承と教義解釈の研究. 3 vols. Shiga: Private Issue, 2003.

 <a href="http://www.shiga-med.ac.jp/public/yugagyo/AS.html">http://www.shiga-med.ac.jp/public/yugagyo/AS.html</a>>.

- Hitchcock, David. "Informal Logic and the Concept of Argument." In *Philosophy of Logic*, edited by Dale Jacquette, 101-129. Amsterdam; Boston: Elsevier/North Holland, 2006.
- Ishitobi 石飛, Michiko 道子. 龍樹造「方便心論」の研究. Tokyo: 山喜房佛書林, 2006.
- Jayatilleke, Kulatissa N. Early Buddhist Theory of Knowledge. London: G. Allen & Unwin, 1963.
- Kajiyama 梶山, Yūichi 雄一. "仏教知識論の形成." In 認識論と論理学, edited by Akira 彰 Hirakawa 平川 and others, 9:1-101. 講座・大乗仏教. Tokyo: 春秋社, 1984.
- Kajiyama, Yuichi. "On the Authorship of the Upāyahṛdaya." In Studies in the Buddhist Epistemological Tradition: Proceedings of the Second International Dharmakīrti Conference, Vienna, June 11-16,1989, edited by Ernst Steinkellner, 107-117. Wien: Verlag der Österreichischen Akademie der Wissenschaften, 1991.
- Kang, Sung Yong. Die Debatte im Alten Indien: Untersuchungen zum Sambhāṣāvidhi und Verwandten Themen in der Carakasamhitā Vimānasthāna 8.15-28. Reinbeck: Dr. Inge Wezler Verlag fur Orientalistische Fachpublikationen, 2003.
- Karunadasa, Yakupitiyage. "The Unanswered Questions: Why Were They Unanswered? A Reexamination of the Textual Data." *Pacific World: Journal of the Institute of Buddhist Studies* 9 (2007): 3-31.
- Katsura 桂, Shōryū 紹隆. "インド論理学における遍充概念の生成と発展: チャラカ・サンヒ ターからダルマキールティまで."広島大学文学部紀要 45, no. 1 (1986): 1-122.
- Krasser, Helmut. "Are Buddhist Pramāņavādins non-Buddhistic? Dignāga and Dharmakīrti on the Impact of Logic and Epistemology on Liberation." *Hōrin* 11 (2004): 129-146.
- Kritzer, Robert. "The 'Additional Leaf' of the *Abhidharmasamuccayabhāṣya* Manuscript: The Results of the Ten Bad Courses of Action." *Journal Asiatique* 290, no. 2 (2005): 465-484.
- Kuiper, F.B.J. "The Ancient Aryan Verbal Contest." *Indo-Iranian Journal* 4, no. 4 (1960): 217-281.
- Lamotte, Étienne. Le Traité de la Grande Vertu de Sagesse de Nāgārjuna (Mahāprajñāpāramitāśāstra). Vol. I. Louvain: Institut Orientaliste, 1966.
- Le Traité de la Grande Vertu de Sagesse de Nāgārjuna (Mahāprajñāpāramitāśāstra).
   Vol. III. Louvain: Institut Orientaliste, 1970.
- Le Traité de la Grande Vertu de Sagesse de Nāgārjuna (Mahāprajñāpāramitāśāstra).
   Vol. IV. Louvain: Institut Orientaliste, 1976.

MacQueen, Graeme. "Inspired Speech in Early Mahāyāna I." Religion 11 (1981): 303-319.

- . "Inspired Speech in Early Mahāyāna II." Religion 12 (1982): 49-65.
- ———. "The Doctrines of the Six Heretics According to the Śrāmaņyaphala Sūtra." Indo-Iranian Journal 27 (1984): 291-307.
- Manné, Joy. "Categories of Sutta in the Pāli Nikāyas and Their Implications for Our Appreciation of the Buddhist Teaching and Literature." *Journal of the Pali Text Society* 15 (1990): 29-87.
- . "The Dīgha Nikāya Debates: Debating Practice at the Time of the Buddha." Buddhist Studies Review 9, no. 2 (1992): 117-136.
- Matilal, Bimal K. *The Character of Logic in India*. Edited by Jonardon Ganeri and Heeraman Tiwari. Albany: SUNY Press, 1998.
- Mullens, James G. "Principles and Practices of Buddhist Education in Asanga's *Bodhisattv-abhūmi*." PhD Thesis, McMaster, 1994.
- Nagao, Gadjin M. *Madhyamaka and Yogācāra: A Study of Mahāyāna Philosophies*. Albany: State University of New York Press, 1990.
- Nakamura 中村, Hajime 元. 広説佛教語大辞典. Tokyo: 東京書籍, 2001.
- Nāṇamoli, Bhikkhu, and Bhikkhu Bodhi. *The Middle Length Discourses of the Buddha: A Translation of the Majjhima Nikāya*. Boston: Wisdom Publications, 1995.
- Norman, Kenneth R. *Pāli Literature: Including the Canonical Literature in Prakrit and Sanskrit* of all the Hīnayāna Schools of Buddhism. Wiesbaden: Otto Harrassowitz, 1983.
- Nyanatiloka. *Buddhist Dictionary: Manual of Buddhist Terms and Doctrines*. Edited by Nyanaponika. 4th ed. Kandy Sri Lanka: Buddhist Publ. Society, 1980.
- Oberhammer, Gerhard. "Ein Beitrag zu den Vāda-Traditionen Indiens." Wiener Zeitschrift für die Kunde Süd- und Ostasiens (1963): 63-103.
- Oberhammer, Gerhard, Ernst Prets, and Joachim Prandstetter. *Terminologie der frühen* philosophischen Scholastik in Indien: Ein Begriffswörterbuch zur altindischen Dialektik, Erkenntnislehre und Methodologie. 3 vols. Wien: Verlag der Österreichischen Akademie der Wissenschaften, 1991, 1996, 2006.
- Oetke, Claus. "Die 'Unbeantworteten Fragen' und das Schweigen des Buddha." *Wiener Zeitschrift für die Kunde Südasiens* 38 (1994): 85-120.
- Plantin, Christian. "Argumentation Studies in France." In Anyone Who Has a View: Theoretical Contributions to the Study of Argumentation, edited by Frans H. van Eemeren,

- J. Anthony Blair, Charles A. Willard, and A. Francisca Snoeck Henkemans, 173-193. Dordrecht; Boston: Kluwer Academic, 2003.
- Potter, Karl H, ed. *Abhidharma Buddhism to 150 A.D.* Vol. 7. Encyclopedia of Indian Philosophies. Delhi: Motilal Banarsidass Publishers, 1996.
- Pradhan, Pralhad. Abhidharma Samuccaya of Asanga [sic]. Santiniketan: Visva-Bharati, 1950.
- Prets, Ernst. "The Structure of Sādhana in the *Abhidharmasamuccaya*." Wiener Zeitschrift für die Kunde Südasiens 38 (1994): 337-350.
- Rahula, Walpola. Le Compendium de la Super-Doctrine (Philosophie) (Abhidharmasamuccaya) d'Asanga. Paris: École Française d'Extrême-Orient, 1971.
  - —. *Abhidharmasamuccaya* = *The Compendium of the Higher Teaching (Philosophy)*. Translated by Sara Boin-Webb. Fremont, CA: Asian Humanities Press, 2001.
- Renou, Louis. *Terminologie Grammaticale du Sanskrit*. Bibliothèque de l'École des Hautes Études. Paris: E. Champion, 1957.
- Rhys Davids, Thomas W, and William Stede. *The Pali Text Society's Pali-English Dictionary*. London: The Pali Text Society, 1952.
- Robinson, Richard H. "Some Methodological Approaches to the Unexplained Points." *Philosophy East and West* 22, no. 3 (1972): 309-323.
- Saigusa 三枝, Mitsuyoshi 充悳. 初期仏教の思想. Vol. 2. 三枝充悳著作集. Kyoto: 法藏館, 2004.
- Scharfe, Hartmut. Education in Ancient India. Leiden; Boston: Brill, 2002.
- Schmithausen, Lambert. Der Nirvāņa-Abschnitt in der Viniścayasamgrahaņī der Yogācārabhūmih. Wien: Österreichische Akademie der Wissenschaften, 1969.
- ———. "The Definition of Pratyakṣam in the Abhidharmasamuccayaḥ." Wiener Zeitschrift für die Kunde Südasiens 16 (1972): 153-163.
- ——. *Ālayavijñāna: On the Origin and the Early Development of a Central Concept of Yogācāra Philosophy.* 2 vols. Tokyo: International Institute for Buddhist Studies, 1987.
- Schopen, Gregory. Figments and Fragments of Mahāyāna Buddhism in India: More Collected Papers. Honolulu: University of Hawai'i Press, 2005.
- Seyfort Ruegg, David. Buddha-nature, Mind and the Problem of Gradualism in a Comparative Perspective: on the Transmission and Reception of Buddhism in India and Tibet. School of Oriental and African Studies, 1989.

Ordre Spirituel et Ordre Temporel dans la Pensée Bouddhique de l'Inde et du Tibet: Quatre Conférences au Collège de France. Paris: Collège de France Publication de l'Institut de Civilisation Indienne, 1995.
"Some Reflections on the Place of Philosophy in the Study of Buddhism." <i>Journal of the International Association of Buddhist Studies</i> 18, no. 2 (1995): 145-181.
Three Studies in the History of Indian and Tibetan Madhyamaka Philosophy. Wien: Arbeitskreis für Tibetische und Buddhistische Studien - Universität Wien, 2000.
Shimizu 清水, Motohiro 元広. "カターヴァットゥに見る論議の特徴." 印度学仏教学研究 101 (51), no. 1 (2002): 138-140.
———. "『カターヴァットゥ』の論理." インド哲学仏教学研究 10 (2003): 3-16.
Shinoda 篠田, Masashige 正成. "Abhidharmasamuccayabhāṣya の成立年代." 印度学仏教学研 究 36 (18-2) (1970): 878-882.
Stenning, Keith and Michiel van Lambalgen, Human Reasoning and Cognitive Science. Cambridge, Mass.: MIT Press, 2008.
Suguro 勝呂, Shinjō 信静. 初期唯識思想の研究. Tokyo: 春秋社, 1989.
Tatia, Nathmal. <i>Abhidharmasamuccaya-bhāṣyam</i> . Patna: K. P. Jayaswal Research Institute, 1976.
Tindale, Christopher W. Acts of Arguing: A Rhetorical Model of Argument. Albany: State University of New York Press, 1999.
Todeschini, Alberto. "Twenty-Two Ways to Lose a Debate: A Gricean Look at the <i>Nyāyasūtra</i> 's Points of Defeat." <i>Journal of Indian Philosophy</i> 38, no. 1 (2010): 49-74.
Tsukamoto 塚本 Keishō 啓祥, Matsunaga 松長 Yūkei 有慶, and Isoda 磯田 Hirofumi 熙文. 梵 語仏典の研究: 論書篇. Kyoto: 平楽寺書店, 1990.
Tucci, Giuseppe. "Buddhist Logic Before Dinnāga (Asanga, Vasubandhu, <i>Tarkaśāstras</i> )." Jour- nal of the Royal Oriental Society of Great Britain and Ireland (1929): 451-488.
Pre-Dinnāga Buddhist Texts on Logic from Chinese Sources. Baroda: Oriental Insti- tute, 1929.
Vaidya, P.L., and Sridhar Tripathi, eds. <i>Śiksāsamuccaya [sic] of Śāntideva</i> . 2nd ed. Darbhanga: The Mithila Institute, 1999.
Vassiliev, Boris. "Ju-shih Lun': A Logical Treatise Ascribed to Vasubandhu." <i>Bulletin of the School of Oriental Studies, University of London</i> 8, no. 4 (1937): 1013-1037.
Vogel, Claus. The Teachings of the Six Heretics According to the Pravrajyāvastu of the Tibetan Mūlasarvāstivāda Vinaya: With an Appendix Containing an English Translation of

*the Pertinent sections in the Chinese Mūlasarvāstivāda Vinaya.* Wiesbaden: Deutsche Morgenländische Gesellschaft Kommissionsverlag Franz Steiner, 1970.

- Watanabe, Fumimaro. *Philosophy and its Development in the Nikāyas and Abhidhamma*. Delhi: Motilal Banarsidass Publishers, 1983.
- Wayman, Alex. "The Rules of Debate According to Asanga." *Journal of the American Oriental Society* 78, no. 1 (1958): 29-40.
  - —. A Millennium of Buddhist Logic. Delhi: Motilal Banarsidass Publishers, 1999.
- Winder, Marianne. "Vaidūrya." In *Studies on Indian Medical History*, edited by G. Jan Meulenbeld and Dominik Wujastyk, 85-94. Delhi: Motilal Banarsidass Publishers, 2001.
- Wogihara, Unrai. 漢訳対照梵和大辞典. Revised and Enlarged Edition. Tokyo: 講談社, 1979.
- Yaita 矢板, Hideomi 秀臣. "瑜伽論の因明 梵文テキストと和訳." 成田山仏教研究所紀要 15 (1992): 505-576.
- ------. "法称の二証因 (自性因/結果因) と瑜伽論因明." 仏教学 45 (2003): 31-46.
- ———. 仏教知識論の原典研究: 瑜伽論因明, ダルモッタラティッパナカ, タルカラハスヤ. Narita: 成田山新勝寺成田山仏教研究所, 2005.
- Yoshimizu 吉水, Chizuko 千鶴子. "Saṇdhinirmocanasūtra X における四種の yukti について." 成田山仏教研究所紀要 19 (1996): 123-168.
- Yoshimizu, Chizuko. "The Logic of the Sandhinirmocanasūtra: Establishing Right Reasoning Based on Similarity (sārūpya) and Dissimilarity (vairūpya)." In Logic in Earliest Classical India, edited by Brendan S. Gillon, 139-166. Delhi: Motilal Banarsidass Publishers, 2010.

**Key words:** Yogācārabhūmi, Abhidharmasamuccaya, Abhidharmasamuccayabhāṣya, Asaṅga, vāda, debate, argumentation, Yogācāra.