Ākāra and Direct Perception (Pratyakṣa)

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PRELIMINARY

THERE HAS BEEN considerable amount of discussion by various scholars on the notion of $\bar{a}k\bar{a}ra$ and $\bar{a}k\bar{a}ra$ - $v\bar{a}da$. The following discussion therefore may not amount to much of an original contribution. Primarily, it aims to illustrate that the data commonly known by scholars from the logical texts can be corroborated and substantiated by those from the *abhidharma* texts. Accordingly, the importance of the latter cannot be neglected for the study in light of the relatively later articulation of the theory of perception in the Sautrāntika-Yogācāra tradition. It is also my intention here to clarify from the *abhidharma* material the exact connotation of the term $\bar{a}k\bar{a}ra$ as used by the Vaibhāṣika, thus determining whether the theory of perception of this school can be properly described as $s\bar{a}k\bar{a}ra$ - $v\bar{a}da$ (as Xuan Zang's tradition seems clearly to suggest) or as $nir\bar{a}k\bar{a}ra$ - $v\bar{a}da$ (as described by the latter-day Sanskrit texts).

SĀKĀRA-JÑĀNAVĀDA AS SEEN IN THE *NYĀYĀNUSĀRA

In the Vaibhāṣika abhidharma text, *Nyāyānusāra, Saṃghabhadra argues that given the doctrine of momentariness and the denial of sarvāstitva and simultaneous causality, the Sautrāntika must acknowledge the resulting conclusion of the absolute impossibility of direct perception (pratyakṣa). The Sautrāntika leader, Śrīlāta, answers that direct perception is possible because of the anudhātu and because of the fact of consciousness being self-aware of the experience.¹ Accordingly, even though a knowledge has a non-existent as its perceptual object (ālambana = O-p), the two requisite conditions for perception are

nonetheless still fulfilled² by virtue of the successive cause-effect relationship involved:

It is only after having grasped [perceived] a present [object] that one is able to rapidly infer the preceding and the succeeding. That is, one is able to infer that such an effect in the present is produced by such a type of cause in the past. This cause in turn was produced by such a cause—in this manner back to the distant past. In each corresponding case (yathāyogam), through inference it is directly realized (pratyaksīkṛ, sākṣāt-kṛ) just as in the present moment (如現證得). One may also infer that such a type of cause in the present will produce such a type of fruit in the future; this fruit in turn will induce the arising of such a fruit—in each corresponding case, through inference it is directly realized just as in the present moment. In this way, successively examining the past causes accordingly as the case may be back to the distant past, one directly realizes just as in the present moment, without any error (aviparītam). Although at the particular stage, the object (visava) does not exist, the knowledge is nonetheless not without the two requisite [conditions: 0-p and the supporting basis (\bar{a} śraya)].

[This is so because] at the time when a particular cause-knowledge (hetu-jñāna) arises, there exist the causes and conditions [the anudhātu] in one's serial continuity. That is: there was formerly produced such a knowledge; through a causal succession (pāraṃparyeṇa), it gives rise to a present knowledge of such a form. Since this present knowledge has as its cause the former knowledge, the result is that this present knowledge arises with an understanding like the former one, having as its O-p the former object. However, that O-p is now a non-existent; yet though now a non-existent, it constitutes the O-p. Hence one cannot say that the present knowledge is without the two requisite [conditions].³

Śrīlāta's explanations, like Dharmakīrti's (see *infra*), show that for the Sautrāntika, the *pratyakṣa* knowledge is achieved retrospectively in the second moment. This stance is consistent with what we know about the Sautrāntika theory of cognition in other *abhidharma* sources. The author of the *Abhidharmadīpa-vibhāṣā-prabhāvṛtti*, for instance, states that all perceptions are indirect. Later sources tell us that this Sautrāntika stance is known as the "inferability of the external object (*bāhyārthānumeyavāda*)." Śrīlāta's explanations above illustrate this stance. Put succinctly: no direct perception of the external object is possible. Nevertheless, there can be the exact knowledge of this object through inference, because the knowledge that arises in the second moment is completely and necessarily conditioned by that external

object grasped in the first moment. This knowledge, therefore, is none other than that of the external object. This constitutes the *pratyakṣa* knowledge.

In this theory, there is the assumption that (1) there is the grasping of the external object in the first moment, even though this grasping does not amount to its knowledge; (2) this grasping generates in the mental stream an effect that in turn serves as the cause—the knowledge-cause (智因, *jñāna-hetu)—generating the corresponding knowledge-effect (智果, *jñāna-phala) in the next moment. Śrīlāta states clearly that this knowledge-cause/knowledge-effect can be transmitted continuously for a long time in the mental series without its being distorted in any way in the process. With the presence of this causal conditionality, the mind always has the ability to exactly infer the object initially grasped, "just as in the present moment, without any error."

The distinctive feature of Śrīlāta's explanations here is in terms of his anudhātu doctrine. As Vibhajyavādins, all Sautrāntika explanations of the preservation of causal efficacy must be in terms of the present dharmas. Śrīlāta propounds the causal theory of the *pūrvānu-dhātu (or more simply, *anudhātu*), which as Samghabhadra explains is a version of the better known bija theory of the Sautrantika. While its nature is said to be ultimately ineffable, it is explained as the serial continuity of the person—or more exactly, the six internal ayatanas—qua the presently existing causal matrix that subsumes the total causal efficacies and content of consciousness passed on from the preceding moment. This anudhātu is then "the nature of being the causal condition (hetupratyayatā)—the causal efficacy of the sentient serial continuity serving successively as the cause of the arising of the subsequent moment of the series]."6 There are in fact numerous anudhātus, each of specific content perfumed into the individual's mental stream of each moment. Yet they are not to be conceived of as being entities distinct from the mind itself—or for that matter from the whole psycho-physical complex constituting the individual.8 This way of explanation may make one think that the anudhātu is a singular causal matrix functioning as a whole within which, nevertheless, specific efficacies as potentialities can generate correspondingly specific effects. In these respects at least, it is rather similar to the Yogācāra concept of the ālaya-vijñāna.9

In terms of the karmic process, these *anudhātus* qua causal efficacy can remain operative even when the dharmas qua the original karmic forces have become extinct for over a *kalpa*. From the perspective of

this doctrine, the six $\bar{a}yatanas$ qua the anudhātu in the preceding moment are the karmic cause and those in the succeeding moment the retribution ($vip\bar{a}ka$). In this way, dharmas arising in every moment are all born of retribution ($vip\bar{a}kaja$).¹¹

This notion that the content of consciousness of the previous moment is kept in the *anudhātu* of the present moment—which serves as the equal-immediate condition of the succeeding moment¹²—plays an important role in the Sautrāntika explanation of the perceptual process.¹³ As the serially successive causal efficacy arising at each present moment of consciousness, it links the object in the preceding, or earlier, moment with the succeeding moment of mental consciousness. In it the content of the previous consciousness is stored, and via such a connecting principle the previous object can be experienced by the present mental consciousness that arises taking this previous consciousness in the *anudhātu* as its O-p.

Elsewhere, Śrīlāta further clarifies how the Sautrāntika arrives at the claim that a present consciousness/knowledge has as its *ālambana-pratyaya* (= O-p) a past object—how the external object that existed in the preceding moment can be grasped by the present consciousness:

Those mental consciousnesses that have the past, etc., as objects are not without the perceptual objects, [though] they do not exclusively have existents as objects. Why is that so? Because we say that the mental consciousnesses arisen with the five groups of consciousness as the equal-immediate [conditions] (samanantara-pratyaya) are [in each case] capable of experiencing (anu-√bhū) the [corresponding] object grasped by the preceding manas [i.e., the corresponding sensory consciousness that serves as the samanantara-pratyaya for the present mental consciousness]. Such a mental consciousness has as its cause (hetu) the manas, and its ālambana-pratyaya is none other than the object (visaya) of the [corresponding] sensory consciousness. [The preceding manas (= the sensory consciousness) is the cause] because it must have existed first in order that this [mental consciousness] can arise; and [the sensory object is the ālambana-pratyaya of this mental consciousness] because the existence or non-existence of this [consciousness] follows the existence or non-existence of that [object]. However, this mental consciousness does not exclusively have an existent as its object, since at this time [of its arising] that object has already perished. Neither is it without a perceptual object, since the existence or non-existence of this mental consciousness follows the existence or non-existence of that [object]. Furthermore, when one recollects (anu- \sqrt{smr}) an object that has long perished, the arising of [the recollection] in the present moment has as its condition the former consciousness that perceived that object, for this consciousness of recollection belongs to the same series [of which this former consciousness is a member] and is arisen in a serial succession. Although there are other conditions that generate the consciousness of recollection, its arising must be preceded by the perception of that former object.¹⁴

This same Sautrāntika theory is also elucidated in the logical texts, ¹⁵ even though the term *anudhātu* itself is not mentioned. In this connection, like Śrīlāta, Dharmakīrti too holds that the external object can be felt or experienced by the consciousness arising in the second moment, thus justifying the Sautrāntika position that despite the doctrine of successive causation, the perceptual object of consciousness is none other than the external object itself. Dharmakīrti explains as follows:

If it is asked how [an object] different in time can be grasped, we would say that the essence of being a graspable ($gr\bar{a}hyat\bar{a}$) [i.e., an object] is none other than the fact of being the cause of [its] distinctive appearance, capable of transferring its knowledge-form ($j\tilde{n}\bar{a}na-\bar{a}k\bar{a}ra$).¹⁶

This explanation satisfies the twofold requirement for a dharma to be an $\bar{a}lambana$ -pratyaya: (1) it must contribute to the causal efficacy for the generation of the consciousness; (2) the consciousness must arise having a resemblance or representational form of it. Mokṣākaragupta, author of the $Tarkabh\bar{a}ṣ\bar{a}$, anticipating the question of why a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), to the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), to the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), to the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), to the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), the consciousness must arise having a knowledge of the nature of being a conceptual construction and therefore erroneous ($kalpan\bar{a}vibhram\bar{a}tmaka$) is not an immediate perception (pratyakṣa), the consciousness must arise having a knowledge of the nature of pratyakṣa).

Because it is the common understanding of all that immediate perception is a knowledge that directly realizes the object in its uniqueness (artha- $svar\bar{u}pa$). And [the knowledges] that are conceptual constructions and erroneous are incapable of directly realizing the object. For the knowledge that grasps the object is the object's effect; the object, being that which is grasped, is the [generating] cause of the knowledge. ¹⁹

Mokṣākaragupta further elaborates that, in contrast, a knowledge of the nature of a conceptual construction is born from nothing more than the residual force of a past experience without the object (*artham antarena vāsanāmātrāt*) and therefore cannot be the effect of the object:

That which can come into existence without another thing cannot be the effect of the latter.²⁰

One point emphasized in Mokṣākaragupta's explanation above, together with Dharmakīrti's comment, is this: the Sautrāntika would maintain that in spite of their theory of successive causation, which requires that the external object existing in the first moment comes to be known only in the second moment, in the case of immediate perception the object known is none other than the external object—or more correctly, the knowledge is that of the external object on account of the necessary causal relationship of the knowledge qua the "grasper" (grāhaka) and its object qua the "graspable" (grāhya). In the words of Śrīlāta, this necessary relationship is proved by the fact that "the existence or non-existence of the consciousness follows the existence or non-existence of the object" (see above). The other point is that whereas pratyakṣa is direct realization or seeing, a knowledge in the form of conceptual construction is imagining—a point similarly highlighted by Dharmottara (see below).

This doctrine that knowledge is acquired via a mental image of the object came to be described in relatively later time as sākāra-(vi)jñāna-vāda. The Tarkabhāsā describes this as follows:

It is held by the Sautrāntika that all that appears in the form of blue, etc. is knowledge itself, not the external object, since an inanimate thing (jaḍa) is incapable of manifestation. As it has been said: the objects of the sense faculties are not perceptible, [though] they generate a knowledge possessing their corresponding form.²¹

The epistemological view that an inanimate or non-intelligent external object can never be known by the mind is one of the fundamental premises, along with successive causation and other related premises, that leads to the theory of $s\bar{a}k\bar{a}ra$ - $vij\bar{n}\bar{a}na$: the object, for it to be a content of consciousness—for it to be known—must generate its own form or facsimile of a mental nature. And this is called the $\bar{a}k\bar{a}ra$. In immediate perception, this $\bar{a}k\bar{a}ra$ corresponds exactly to the object, and there is absolutely no error. Accordingly, even though immediate perception is achieved only in the second moment at which time only the knowledge that the external object existed can be acquired retrospectively, the external object qua the $\bar{a}lambana$ -pratyaya has an existential and not merely inferential status. Its $\bar{a}k\bar{a}ra$ is the pratyaya, though not the $\bar{a}lambana$ -pratyaya, for the perception, and the necessary simultaneity of the perceptual condition with the perceiving consciousness, is in this

way satisfied. This, however, is not in the manner of the Sarvāstivāda notion of $sahabh\bar{u}$ -hetu, which requires the simultaneity of the external object and the consciousness. For this is a case not of mutual causation, but of necessary determination. This doctrine of $\bar{a}k\bar{a}ra$ also serves another important purpose: for the Sautrāntika, it is this specific $\bar{a}k\bar{a}ra$ that specifies the content of the particular consciousness; otherwise, as the opponents might argue, the nature of consciousness being the same in every case, the knowledge of a particular object in our consciousness would be an impossibility. $Tarkabh\bar{a}s\bar{a}$ argues succinctly:

Knowledge should be conceded as possessing a form ($s\bar{a}k\bar{a}ra$). Now if knowledge is not conceded as possessing a form, then on account of there being no [specifying] form, because of consciousness pertaining to every object being the same, the objects cannot be established as being distinct.²⁴

The particular $\bar{a}k\bar{a}ra$ is the coordination ($s\bar{a}r\bar{u}pya$) or resemblance/conformity ($s\bar{a}dr\dot{s}ya$) between the consciousness or knowledge and the actual external object and constitutes the source or means ($pram\bar{a}na$, "measure") of knowledge.²⁵ It being indistinguishable from the corresponding knowledge itself that arises, Dharmakīrti speaks of the $pram\bar{a}na$ and the $pram\bar{a}na$ -phala (= pramiti) as being the same. The latter is the fruit, that is, the knowledge acquired; but Dharmakīrti argues that since the relationship between $\bar{a}k\bar{a}ra$ and the consciousness is one of determination ($vyavasth\bar{a}pya-vyavasth\bar{a}paka-bh\bar{a}vena$) and not causation, there is no confounding of the cause with the effect in the statement.²⁶ It is in fact precisely because of this determinative function of the $\bar{a}k\bar{a}ra$ that one can prove the existence of the corresponding external object. $Tarkabh\bar{a}s\bar{a}$ explains how this proof works on the principle of vyatireka:

Surely, if what is manifesting is nothing but knowledge alone, then how [does one know that] there exists the external object? [The Sautrāntika answers:] the proof of the external object is possible by the principle of absence (*vyatireka*): for the forms blue, etc., do not manifest at all times and in all places. Nor is [the manifestation] possible even when there exists the force of merely our own material cause (*upādāna*), since this does not conform to the fact that [a specific consciousness] operates with a specific object. Hence it can be ascertained that there surely exists something that is their cause, distinct from the *samantara-pratyaya* [of the consciousness], due to the power of which they occur in a certain place at a certain time. That very one is the external object.²⁷

One question here arises. We can know the existence of the external object through an immediate perception only when a judgment in the form of "this is blue" is made. It is only then that it becomes a real source of knowledge. Does it then mean that pratyakṣa becomes a pramāṇa only when conjoined with a conceptual judgment (adhyavasāya = kalpanā)? If so, would it not contradict the definition of pratyakṣa as a means of knowledge? Dharmottara answers as follows:

This is not so. Because through a judgment produced by the power of *pratyakṣa*, the object is ascertained (*avasīyate*) as seen, not as imagined. And seeing, called the direct realization of the object, is the function of *pratyakṣa*. Imagining, on the other hand, is the function of conceptual thought (*vikalpa*).²⁹

Indeed, even to be distinctly conscious of seeing a color such as blue as an ayatana dravya in the case of a sensory perception, some simple judgment has to be exercised. This is called svabhāva-vikalpa—a simple, rudimentary discrimination—in the Sarvāstivāda. In the case of a mental operation, two other types of discriminative functions are also possible: investigative/judgmental (abhinirūpana), powered by prajñā; and recollective (anusmarana), powered by smrti. Samghabhadra explains that although both prajñā and smṛti, being among the ten universal mental concomitants (mahā-bhūmika-caitta), are always present in every cognitive act, in the case of a sensory perception they do not contribute prominently—and it is only to this extent that a sensory perception is said to be non-discriminative. 30 The Sautrāntika does not agree that there is such an intrinsic or simple vikalpa of the nature of vitarka, since it considers the latter as no more than the gross state of the mind. Nevertheless, from the above explanation given by Dharmottara, we can see that the Sautrantika too concedes some amount of mental ascertainment, operating in the background as it were, 31 in the pratyakṣa experience—even though it does not amount to vikalpa (= kalpnā; see below) in the proper sense, which is pure imagination or mental construction.

It is well known that although tradition generally regards Dignāga and Dharmakīrti as Vijñānavādins, it is also quite aware of their occasionally Abhidharmika-Sautrāntika stance. Thus, the well-known Yogācārin master Dharmapāla, in his commentary on Dignāga's *Ālambana-parīkṣā, states explicitly that Dharmakīrti acknowledges the real existence of external objects.³² Historically, the Sautrāntika was

evolved from the early Dārṣṭāntika masters of the Sarvāstivāda. Accordingly, doctrinal influences coming from the Sarvāstivāda Abhidharmika are only to be expected. At any rate, there is clear indication of such an influence on the doctrines of perception: Dignāga, followed by Dharmakīrti and others in the logical tradition of the Sautrāntika-Yogācāra, states that there are only two valid means of perception (pramāṇa): immediate perception (pratyakṣa), which perceives the specific characteristic (svalakṣaṇa), and inference (anumāna), which perceives the common-characteristic (sāmānya-lakṣaṇa)—an inheritance from the Sarvāstivāda that recognizes only two characteristics of existents, svalakṣaṇa and sāmānya-lakṣaṇa.

In the *Ālambana-parīkṣā, Dignāga, rejecting all views advocating the independent reality of external objects, concludes that "although the external object does not exist, there is the internal rūpa that manifests resembling the external object and serves as the ālambana-pratyaya."³³ It seems therefore evident enough that he is a Yogācāra Vijñānavādin—though possibly with some Sautrāntika leaning. Nevertheless, in his Pramāṇa-samuccaya-vṛtti, we can see him at times attempting to align with some fundamental Abhidharmika doctrines. Thus, a question is raised there as to whether his doctrine of pratyakṣa is contradicted by the abhidharma tenets that a sensory consciousness (a) takes an agglomeration of atoms as object, and (b) perceives only an āyatana-svalakṣaṇa and not a dravya-svalakṣaṇa—since an agglomeration can only be perceived by a mental construction. Dignāga's answer betrays clearly his eagerness to conform to the Abhidharmika tradition:

Since it [viz., pratyakṣa] is caused by many substances [viz., atoms in aggregation], it is said, in respect of its sphere of operation, that it takes the whole as its object; but it is not [that it operates] by conceptually constructing a unity within that which is many and separate. [Therefore, the definition that pratyakṣa is free from conceptual construction is not inconsistent with the Abhidharmika tenets.]³⁴

Kalpanā in Dignāga's definition of pratyakṣa is also essentially similar to the Sarvāstivāda notion of vikalpa. It is the process in which the perceived object, which in its intrinsic nature is inexpressible, comes to be associated with nāman, jāti, and so on.³⁵ This is consistent with the Abhidharmika notions of abhinirūpa- and anusmaraṇa-vikalpa owing to the absence of which the sensory consciousnesses are said to be avikalpaka (see supra). Indeed, some Yogācāra and other masters do ex-

plicitly equate *kalpanāpoḍha* with *avikalpaka*, and explain *kalpanā* precisely in terms of *abhinirūpanā* and *anusmaraṇa*.³⁶

NIRĀKĀRA-(VI)JÑĀNAVĀDA AND THE SARVĀSTIVĀDA

In contrast to the Sautrāntika and Yogācāra, the Sarvāstivāda theory of knowledge is described in the Sanskrit texts³⁷ as nir- $\bar{a}k\bar{a}ra$ - $(vi)j\bar{n}\bar{a}nav\bar{a}da$: the theory that the external object is directly perceived, without the need of any representational form in the consciousness. However, according to the tradition passed down by Xuan Zang,³⁸ among all the northern Buddhist schools it is only the Sāṃmitīya that really holds such a theory, since this school asserts that only mental dharmas are momentary; external things can last longer than one moment. All other schools, including the Sarvāstivāda, would therefore have to be included in the camp of $s\bar{a}k\bar{a}ra$ - $vij\bar{n}\bar{a}nav\bar{a}da$. We know of course that the Theravāda school too holds that a $r\bar{u}pa$ lasts sixteen moments (citta-khaṇas) longer than a citta, so that direct perception in the true sense becomes possible.³⁹ The confusion between these two traditional sources can only be cleared by examining the notion of $\bar{a}k\bar{a}ra$ as differently explained in these schools.

As we have seen, the Sautrāntika notion is that the ākāra corresponds exactly to the external object. It allows no possibility of a cognitive error in a genuine pratyakṣa experience. However, this ākāra is a resemblance (sadṛṣā) constructed by the mind. In the case of the Sarvāstivāda tradition, we note at the outset the information from Abhidharma-mahāvibhāṣā-ṣāstra (T. 27, no. 1545; hereafter Mahāvibhāṣā) that various Abhidharmika masters—most probably Sarvāstivādins—give various interpretations to "ākāra":

Question: What is the intrinsic nature ($svabh\bar{a}va$) of the so-called " $ak\bar{a}ra$ "?

Answer: Its intrinsic nature is $praj\tilde{n}a$. Herein it should be understood thus: [1] $Praj\tilde{n}a$ is akara; it is also what cognizes with a form (akarayati) and what is cognized with a form (akaryate). [2] The citta-caitta-dharmas conjoined (samprayukta) with $praj\tilde{n}a$, while not being akara, are what cognize with a form as well as what are cognized with a form. [3] Those viprayukta-samskaras and other existent (sat) dharmas, while being neither akaras nor what cognize with a form, are what are cognized with a form.

According to some: What is called $\bar{a}k\bar{a}ra$ has collectively all the citta-caitta-dharmas as its intrinsic nature. This theory would imply

that all *citta-caittas* are $\bar{a}k\bar{a}ra$, and what cognize with a form ($\bar{a}k\bar{a}rayati$) and what are cognized with an $\bar{a}k\bar{a}ra$. All the other dharmas, while being neither $\bar{a}k\bar{a}ra$ nor what cognize with an $\bar{a}k\bar{a}ra$, are what are cognized with an $\bar{a}k\bar{a}ra$. According to some others: what is called $\bar{a}k\bar{a}ra$ has all dharmas as its intrinsic nature. This theory would imply that the conjoined dharmas are $\bar{a}k\bar{a}ra$, as well as what cognize with a form and what are cognized with an $\bar{a}k\bar{a}ra$. The disjoined dharmas, while being $\bar{a}k\bar{a}ra$ as well as what are cognized with an $\bar{a}k\bar{a}ra$, are not what cognize with an $\bar{a}k\bar{a}ra$.

Comment: It should be said that what is called $\bar{a}k\bar{a}ra$ has $praj\tilde{n}\bar{a}$ as its intrinsic nature, as given in the first explanation....

Question: What is the meaning of ākāra?

Answer: $\bar{A}k\bar{a}ra$ means the operation in the manner of examination/discernment (簡擇而轉; $pra-vi-\sqrt{ci}$) with regard to the nature of the object.⁴⁰

From this, it is clear that the orthodox Sarvāstivāda view is that prajñā is ākāra, explained as the function of "operating investigatively with regard to the object." This is essentially the same as the definition given for prajñā as "the investigation of dharmas" (dharma-pravicaya).41 But this investigative operation may be correct or incorrect, skillful (kuśala) or unskillful (akuśala), sharp (tīkṣṇa) or blunt (mṛdu), withoutflow (sāsrava) or outflow-free (anāsrava). Thus, when one commits the cognitive error of mistaking a rope for a snake, or an aggregate of five skandhas for a pudgala, it is a case of "the ākāra being topsy turvy (viparīta)"; the ālambana is existent and not illusory—the rope or the skandhas.42 In brief, as stated by Samghabhadra: "Only a discriminative (sa-vikalpaka) consciousness is capable of grasping the specific characteristic of the object [in the form:] 'it is blue, not green,' etc."43 Accordingly, in the Sarvāstivāda epistemology, the operation of ākāra pertains to the domain of mental consciousness, not to that of a sensory consciousness where prajñā cannot properly function (see supra). Moreover, it may or may not correspond exactly to the actual form of the external object.

That with regard to one and the same perceptual object there can be various $\bar{a}k\bar{a}ra$ is clearly brought out in $Mah\bar{a}vibh\bar{a}\dot{s}\bar{a}$ in a consideration on the question: "If one gets out [of a $dhy\bar{a}na$] from the $\bar{a}k\bar{a}ra$, does one also get out from the perceptual object?" The answer to this is given as a fourfold alternative (catuskoti):

[1] There is a case where one gets out from the $\bar{a}k\bar{a}ra$ but not the perceptual object: viz., a person contemplates a given characteristic with

a given $\bar{a}k\bar{a}ra$; without abandoning this characteristic, he further has another $\bar{a}k\bar{a}ra$ —e.g., he has as his object the $\bar{a}k\bar{a}ra$ of impermanence of the $r\bar{u}pa$ -skandha, and then immediately after that the $\bar{a}k\bar{a}ra$ of unsatisfactoriness of the $r\bar{u}pa$ -skandha arises before him. . . . [2] There is a case where one gets out from the perceptual object but not the $\bar{a}k\bar{a}ra$: viz., a person contemplates a given characteristic with a given $\bar{a}k\bar{a}ra$; with this same $\bar{a}k\bar{a}ra$, he further has another characteristic—e.g., he has as his object the $\bar{a}k\bar{a}ra$ of impermanence of the $r\bar{u}pa$ -skandha, and then immediately after that the $\bar{a}k\bar{a}ra$ of impermanence of the vedan \bar{a} -skandha arises before him. . . . [3] There is a case where one gets out from the $\bar{a}k\bar{a}ra$ as well as the perceptual object. . . . [4] There is a case where one gets out neither from the $\bar{a}k\bar{a}ra$ nor the perceptual object. [4]

The above passage also indicates the possibility of simultaneously having one and the same $\bar{a}k\bar{a}ra$ with regard to many and even all dharmas, excepting the knowledge itself at that given moment, its conjuncts, and co-existents, as when one contemplates that all dharmas are devoid of a self, etc. ⁴⁵ In fact, the only case where the $\bar{a}k\bar{a}ra$ of an object corresponds exactly to the actual nature of the object is when the yogi acquires the $praj\tilde{n}\bar{a}$ qua true insight in the direct comprehension (abhisamaya) of the noble truths—he sees conditioned things truly as they are, in their aspects of being unsatisfactory, impermanent, etc. The contemplating yogi can see several aspects pertaining to a given object, each with a distinct and unconfounded $\bar{a}k\bar{a}ra$ —i.e., praj $\bar{n}\bar{a}$. Thus,

with regard to each with-outflow object (sāsrava-vastu), if the knowledge operates by way of the four ākāras [understanding it] as duḥkha, etc., it receives the name duḥkha-jñāna. If the knowledge operates by way of the four ākāras [understanding it] as samudaya, etc., it receives the name samudaya-jñāna. Hence the ākāras of the duḥkha- and samudaya-jñānas are not mixed (雜, miśra), while the ālambanas are mixed....46

This is clearly a case of mental exertion—mental application with regard to the common characteristics ($s\bar{a}m\bar{a}nya$ -lak,sa,a- $manask\bar{a}ra$). It is for this reason that the sixteen $\bar{a}k\bar{a}ras$ of the four noble truths—du,hk,hat, etc.—as immediate perception of the yogi are said to be praj,n- $mathemath{a}$ —the outflow-free or pure praj,n- $math{a}$. They clearly do not refer to images or "aspects" of the objects, but are in the active sense of the mental function of understanding. These common-characteristic ($s\bar{a}m\bar{a}nya$ -lak,sa,n) are the universal principles of all dharmas intuited by spiritual

insight and pertaining to the absolute truth, 49 not universals abstractly constructed by the mind as in the case of mental inference. These are called dharma-knowledges (dharma-jñāna) where they pertain to the sense-sphere, and subsequent-knowledges (anvaya-jñāna) where they pertain to the two upper spheres. Both are pratyakṣa-jñāna.

Samghabhadra insists that the term anyaya does not imply that the subsequent-knowledges are anumana, since in the sutra both knowledges are equally spoken of as capable of seeing truly duhkha, etc. Moreover, the ārya-jñānas cannot be inferential in nature, and no object pertaining to the arya-satyas can be realized by an inferential knowledge. He further argues that if the subsequent-knowledges are inferential, then there would not be even the dharma-knowledges having nirodha as object, since a nirodha is always non-empirical (adrśya). But it is from the point of view of indriyāśrita- and anubhāva-pratyakṣa that the objects of subsequent-knowledges are said to be non-empirical. And in that case there ought not even be the dharma-knowledges of nirodha since a nirodha cannot be an object for these two pratyaksas. From the point of view of buddhi-pratyakṣa, however, it is not true that the objects of subsequent-knowledges are those of inferential knowledges. "Hence, all determination of things truly as they are (實義決擇, *tattvārtha-viniścaya), properly accomplished (如理所引, *yoga-vihita), are pratyakṣa-jñānas." 50

Accordingly, from the Sarvāstivāda perspective, a sensory perception is definitely without an $\bar{a}k\bar{a}ra$. It is for this same reason that $Mah\bar{a}vibh\bar{a}s\bar{a}$ states that the $praj\tilde{n}\bar{a}$ conjoined with the five types of sensory consciousness is not drsti, though it is also a knowledge ($j\tilde{n}\bar{a}na$):

[1] It does not have a keen or sharp ($t\bar{t}k\bar{s}na$, patu) mode of activity ($\bar{a}k\bar{a}ra$) and cannot penetrate deeply into the perceptual object; [2] it cannot discriminate; [3] it can have as the perceptual object only the $svalak\bar{s}ana$, but not the $s\bar{a}m\bar{a}nya$ - $lak\bar{s}ana$; [4] it has only present objects, whereas a view can have as objects dharmas of all the three temporal periods as well as the unconditioned; [5] a view can grasp an object repeatedly, but this $prajn\bar{a}$ can only grasp an object in a single moment; [6] unlike a view, it cannot cogitate and examine a perceptual object.⁵¹

These explanations are essentially a good description of the Sarvāstivāda notion of sensory-immediate perception. We may note here once again the unambiguous notion that where $prajn\bar{a}$ operates, $\bar{a}k\bar{a}ra$ does not denote the "exact image/representation" of the $\bar{a}lambana$.

The conclusion therefore is that, as far as sensory perception is concerned, the Xuan Zang tradition is not quite justified in grouping the Sarvāstivāda theory under $sa-\bar{a}k\bar{a}ra-j\tilde{n}\bar{a}nav\bar{a}da$. However, Pu Guang does speak of two aspects of the notion of " $\bar{a}k\bar{a}ra$." According to him, this notion connotes both a mode of understanding (行解) and a representational image (影像, $\bar{a}bh\bar{a}s\bar{a}$, pratibimba):

A mode of understanding refers to the difference in the modes of understanding of the *citta-caittas* when they grasp [respectively] the generic and specific characteristics pertaining to an object. It refers to the difference in the activities of the *citta* and the *caittas*. This mode of understanding may generate a correct or wrong understanding with regard to the object . . . $\bar{a}k\bar{a}ra$ refers to the fact that the *citta-caittas* are clear by nature; as soon as they are confronted with an object, an image arises [in them] spontaneously without the need of any mental application—just as images appearing in a clear pond or mirror. . . . If one uses the term "mode of understanding," only the difference in the activities of the *citta*, etc., is referred to. If one uses the term " $\bar{a}k\bar{a}ra$," it refers to two types [of $\bar{a}k\bar{a}ra$]: (1) $\bar{a}k\bar{a}ra$ in the sense of an image, (2) $\bar{a}k\bar{a}ra$ in the sense of a mode of understanding. . . .

Question: With reference to which of the two—the mode of understanding or the ākāra [in the sense of an image]—is it said that [the citta-caittas] have the same ākāra (sākāra)?⁵²

Explanation: It is with reference to $\bar{a}k\bar{a}ra$ [qua image] that they are said to have the same $\bar{a}k\bar{a}ra$. The *citta-caitta-dharmas* are clear by nature; as soon as they are confronted with a certain object, its form appears spontaneously. As they equally have this form, they are said to "have the same $\bar{a}k\bar{a}ra$." Thus, the *Abhidharmāvatāra*, in its second fascicle, says: "Just as visual consciousness, etc., are produced with eyes, etc., as their support, manifesting with an image of the object (義影像 *arthasya pratinidhi, *arthābhāsā), the visible, etc., [thus] comprehend their respective objects."⁵³ Accordingly, it is only from the point of view of $\bar{a}k\bar{a}ra$ [as the image of the object] that they are said to be having the same $\bar{a}k\bar{a}ra$

Question: From the point of view of which of the two—the mode of understanding or the $\bar{a}k\bar{a}ra$ [in the sense of an image]—is the perceiver so called?

Explanation: From the point of view of the latter, not the former: When the *citta*, etc., is confronted with the object, an image appears; in this sense [the *citta*, etc.,] is called the perceiver, and the object is the perceived. This is because, when the *citta-caittas* perceive an object, they do not do like a lamp-flame radiating its ray to reach an object, or like a pair of pincers grasping an object.⁵⁴ It is from the

perspective of the manifestation of the image that the perceiver and the perceived are so called.⁵⁵

Pu Guang's explanation that ākāra connotes both a mode of understanding and an image is likely to have been influenced by the Sautrantika-Yogācāra stance. It shows that Xuan Zang's tradition describes the Sarvāstivāda theory as sākāra because (1) the conjoined citta-caittas are said to have the same ākāra, which Pu Guang takes in the sense of the object's image; and (2) the school speaks of a sensory consciousness arising with an image of the object. But, as we have observed, unlike the Sautrāntika, the Sarvāstivāda consistently equates ākāra with prajñā, so that only Pu Guang's interpretation of ākāra as "a mode of understanding" may be acceptable, even though at the same time his exposition of the Sarvāstivāda theory here is otherwise basically correct. In particular, his interpretation that ākāra can refer to the image of an object that "arises spontaneously without the need of any mental application" contradicts the Sarvāstivāda explanation of it as a mental application. Moreover, it must be noted that the Chinese Abhidharmāvatāra passage cited by him uses the word 影像, which clearly means an image, and not 行相, which is Xuan Zang's usual rendering for ākāra. In the corresponding example given in the Abhidharmadīpa (109; see also note 43) too, the word used is "pratinidhi" instead of "ākāra." Since both texts are authored by orthodox Vaibhāṣika masters, it seems safe enough to surmise that in the Sarvāstivāda epistemological theory, the image arising in the sensory consciousness is not an ākāra—a mental construction by prajñā—but an image essentially belonging to the object, not the mind. And as Pu Guang says, it arises spontaneously like a reflection in a mirror: the reflection does not belong to the mirror, which is always clear by nature.

Pu Guang's discussion on the meaning of $s\bar{a}k\bar{a}ra$ above refers to the Sarvāstivāda tenet that the conjoined citta-caittas are all $s\bar{a}k\bar{a}ra$ —having the same $\bar{a}k\bar{a}ra$, as discussed supra. In another context, all mental dharmas are also described as $s\bar{a}k\bar{a}ra$, "with an $\bar{a}k\bar{a}ra$." But what this term means in this context becomes controversial. Vasubandhu raises the question in the $Abhidharmakośabh\bar{a}syam$ that since the caitta $prajñ\bar{a}$ itself is $\bar{a}k\bar{a}ra$, $s\bar{a}k\bar{a}ra$ in this context would imply that $prajñ\bar{a}$, as a mental dharma, is conjoined with another $prajñ\bar{a}$, which is against the Abhidharmika tenet. He proposes to avoid this apparent contradiction by defining $\bar{a}k\bar{a}ra$ as the "object-grasping-mode ($\bar{a}lambana$ -graha $\bar{a}a$ -graha $\bar{a}a$) of all the citta-caittas." In this way, $prajñ\bar{a}$ too, as a caitta, can

be said to be "with an $\bar{a}k\bar{a}ra$." Yaśomitra states that this is a Sautrāntika definition. However, if the sense of compound means a mode of understanding in the perceptual process, and not an image, then it is essentially Sarvāstivāda rather than Sautrāntika. Moreover, it is noteworthy that Vasubandhu here does not contest the $Mah\bar{a}vibh\bar{a}s\bar{a}$ statement that $\bar{a}k\bar{a}ra$ is $praj\tilde{n}\bar{a}$, and in fact proceeds to conclude with the same threefold classification of dharmas ($\bar{a}k\bar{a}ra$, $\bar{a}k\bar{a}rayati$, $\bar{a}k\bar{a}ryate$) as we have seen in the $Mah\bar{a}vibh\bar{a}s\bar{a}$ passage quoted above. This is, however, not to say that Vasubandhu's definition of $\bar{a}k\bar{a}ra$ is identical with that of the Sarvāstivāda. It is for this reason that Saṃghabhadra objects to it, demanding from Vasubandhu more articulation on his definition:

Herein, the Sūtrakāra affiliates himself with another school, and asserts thus: "What is called ākāra is the object-grasping-mode by the citta-caittas." This does not necessarily conform to logic. It must be considered what is meant by the "object-grasping-mode." If it refers to the different modes/species of the form of the object, then the notion that all [citta-caittas] can assume the image-form (能像) [of the object] cannot be established at all, for an object has various forms, skillful, permanent, etc. Or rather, the rūpa-dharmas are to be subsumed under ākāra, since rūpa-dharmas can also assume the images of the forms of others. If it refers to the ability to grasp the specific characteristic of the object, then ākāra ought not be possible for the five [sensory] consciousnesses, since they are not capable of grasping the specific characteristic of the object—since only a discriminative (sa-vikalpaka) consciousness is capable of grasping the specific characteristic of the object [in the form:] "It is blue, not green," etc. However, this is not what is conceded [by his definition]. Hence [his definition] is logically invalid.58

Saṃghabhadra's objections confirm our surmise above that for the Sarvāstivāda, ākāra does not mean the specific form or image of the object. It refers to the operation of prajñā at the stage of mental consciousness and is not applicable in the case of a sensory perception. After criticizing Vasubandhu's definition, Saṃghabhadra then proceeds to claim that the Sarvāstivāda explanation is the correct one: (1) The prajñā that operates investigatively with regard to the object is said to be the ākāra. (2) All citta-caitta-dharmas, including prajñā, are said to be "those which cognize with a form," which is synonymous with "those which grasp objects"—prajñā investigates the object, vedanā feels it, saṃjñā grasps its appearance, vijñāna becomes conscious of it, etc.⁵⁹ (3) All dharmas, real or unreal, are equally said to be "those

that are cognized with a form." In other words, this explanation leads to the same threefold classification as given in Mahāvibhāśā that Samghabhadra in fact spells out explicitly in his conclusion. 60 But although the Vaibhāṣika doctrine of sensory perception can legitimately be labelled as a form of nirākāra-jñānavāda, we have seen above that the pratyaksa of the yogi is said to perceive sāmānya-laksana. This perspective is also discernible from the three types of pratyaksa enumerated by Samghabhadra: (1) that which is dependent on the sense faculty (依根現量, indriyāstra-pratyakṣa), (2) that which is experience (領納現 量, anubhāva-pratyakṣa), and (3) that which is discernment (覺了現量, *buddhi-pratyaksa). The first refers to the direct grasping (pratyaksam- $\sqrt{grah?}$), supported by the five sense faculties, of the five types of external objects, rūpa, etc. The second refers to the coming into the present of the citta-caitta-dharmas, vedanā, samjñā, etc. The third refers to the direct realization ($s\bar{a}k\bar{s}at-\sqrt{kr}$) of the specific or common characteristic (sva-sāmānya-laksana)—accordingly as the cases may be—of dharmas. 61 From this, it is clear that it is the visual consciousness, not the mere seeing by the eye, that is indriva-pratyaksa. The second type of pratyaksa is intrinsically linked up with the first in as much as these caittas become present at the first moment of the perceptual process together with visual consciousness, sensing and categorizing (albeit weakly), etc., on the very same object that is being grasped generically by visual consciousness. The third type is mental consciousness that follows immediately from the first moment. It can still be considered a type of immediate perception since it is a clear, vivid perception directly induced by the immediately preceding sensory perception. 62 Samghabhadra's articulation, that the *buddhi-pratyakṣa is the direct realization of either svalakṣaṇa or sāmānya-lakṣaṇa accordingly as the case may be, can be comprehended as follows: So long as the contribution from the conascent caittas are still weak, it too, like the preceding consciousness, can only apprehend the mere object, e.g., a blue color; it is therefore a grasping of svalaksana. But when the contribution is strong enough and it can apprehend, using name, "it is blue," etc., it is apprehending universals—such as sāmānya-lakṣaṇa.63 This is then not a case of pratyakṣa. The mode of activity ($\bar{a}k\bar{a}ra = praj\tilde{n}a$) that functions at this time can be erroneous. However, in the case of spiritual realization— "realization-knowledge" (證智, pratyakṣa-buddhi, *pratyakṣa-jñāna, adhigama-jñāna)—the meditator apprehends directly, truly as they are, the universal characteristics of all dharmas. The modes of activity in

this case differ not the slightest from the true nature of the dharmas being examined. This is a case of direct seeing or immediate perception par excellence (真現量, *bhūta-pratyakṣa, *tattva-pratyakṣa)⁶⁴—without any conceptualization, even though $s\bar{a}m\bar{a}nya-lakṣaṇa$ is involved. For this reason the Sarvāstivāda identifies the sixteen $\bar{a}k\bar{a}ras$ pertaining to the four noble truths with $prajn\bar{a}$ —operating as spiritual insight. $Mah\bar{a}vibh\bar{a}s\bar{a}$ states that "outside the sixteen $\bar{a}k\bar{a}ras$, there is no other outflow-free $prajn\bar{a}$," and "The $prajn\bar{a}s$ not subsumed under the sixteen $\bar{a}k\bar{a}ras$ mostly discern svalakṣaṇas; the $prajn\bar{a}s$ subsumed under sixteen $\bar{a}k\bar{a}ras$ discern only $s\bar{a}m\bar{a}nya-lakṣaṇas$."

Samghabhadra argues that simultaneous causality obtains in a sensory perception; the sensory faculty and the object as the causes and the sensory consciousness as the effect all arise in the same first moment. Moreover, vedanā, the instrumental force for anubhāva,66 must be "conjoined (samprayukta) with" consciousness—which entails not only simultaneity, but also that both take the same object, etc.⁶⁷ In fact, a sensory consciousness necessarily has a present perceptual object, or it will not be possible for one to have the pratyaksa experience. For, with regard to what is personally sensed, one experiences it and discerns it at different times. That is, the anubhāva-pratyakṣa and buddhipratyaksa are not simultaneous. Discernment occurs at the state of recollection, taking the experience—the vedanā—that has just ceased as its object. Accordingly, "a sensation-pleasurable, etc.-must first be experienced by the anubhāva-pratyakṣa before a pratyakṣa discernment can arise having it as its perceptual object. Likewise, an external object must first be experienced by indrivāśrita-pratyaksa before a pratyaksa discernment can arise having it as the perceptual object, by virtue of the thrust of presentness."68 This is consistent with the Sarvāstivāda view that the citta-caitta-dharmas cannot discern themselves or those conjoined or coexist with them.⁶⁹ Samghabhadra argues that since the Sautrāntika maintains that on account of causation being successive, an external object in the preceding moment has not been experienced directly (pratyakṣaṃ), there can be no possibility of a subsequent discernment that is of the nature of pratyaksa⁷⁰—having the thrust of vividness and immediacy.

The Sautrāntika, on the other hand, argues that not mere recollection but rather the simultaneity of the experiencing (*anubhāva*) and the discerning (*buddhi*) must be admitted to account for such an experience.⁷¹ That is, unless one is self-aware of what one is presently

cognizing or knowing—that is, unless what is termed *sva-saṃvedana*⁷² in later Buddhist logical texts is a fact—one cannot in the subsequent moment recollect as a *pratyakṣa* understanding in the manner: "I have experienced such a pleasure or pain."⁷³

CONCLUSION

The abhidharma texts shed considerable light on the perceptual theories of the Sarvāstivāda and the Sautrāntika—and even to some extent the Yogācāra. Already in Mahāvibhāśā, we come across an articulated conception of pratyakṣa, even though no formal definition as such is found. From Nyāyānusāra, we learn that its theory of simultaneous causality notwithstanding, the Sarvāstivāda school, as much as the Sautrāntika, holds that sensory perception as a pratyakṣa experience is fully accomplished only in the second moment on recollection. The reasoning is that the external object must first be experienced by the indriyāśrita-pratyakṣa before a buddhi—the buddhi-pratyakṣa—having that pratyakṣa as its ālambana can arise.

Both the Vaibhāṣika and the Sautrāntika seek to account for the sense of vividness and immediacy necessarily entailed in a pratyakṣa understanding, albeit via somewhat different mechanism. The former relies on the principle of simultaneous causality in the perceptual act and on the co-nascence of the sensory consciousness with vedanā and the other mahā-bhūmika-citta-caittas. The latter, while rejecting simultaneous causality, maintains that in the pratyakṣa act, the experiencing (anubhāva) and the discerning (buddhi) are necessarily simultaneous—the perceptual act is intrinsically self-aware. The result, though, is the same: its doctrine of successive causation notwithstanding, it equally arrives at the second moment as the time of the full achievement of the pratyakṣa experience.

The Sarvāstivāda school, in its various texts, consistently equates $\bar{a}k\bar{a}ra$ with $praj\tilde{n}\bar{a}$, both being defined as the investigative operation with regard to the perceptual object. This is in contrast to the Sautrāntika and Yogācāra for whom $\bar{a}k\bar{a}ra$ connotes both an image/representation and a mental understanding arising in the mind—with the difference that the Sautrāntika would regard it as a correspondent to an external existent. To this extent, therefore, it is inappropriate to describe the Sarvāstivāda theory of sensory perception—said to be non-discriminative on account of the weak functioning of $praj\tilde{n}a$

therein—as sākāra-jñānavāda. On the other hand, we must note that the pratyakṣa of the yogi is said to perceive sāmānya-lakṣaṇa. This perspective is also discernible from the explanation on buddhi-pratyakṣa. This is the case of satyābhisamaya, in which the outflow-free ākāras perceived by the yogi are not conceptual understanding. They correspond truly and exactly to the sāmānya-laksanas as universal principles pertaining to the absolute truth (paramārtha). This perception is therefore also a pratyakṣa experience, in fact pratyakṣa par excellence—and in as much as it involves ākāras, is describable as a form of sākāra-jñāna. Prajñā at this stage is truly non-discriminative/non-superimposing, though not in the Vijñānavādin sense of transcending the "subject-object" dichotomy. This Sarvāstivāda notion that a practitioner endowed with true spiritual insight perceives reality through ākāras might well have influenced those members among the latter-day Yogācārins who opt for the view that even for those who have acquired the non-discriminative insight (nirvikalpaka-jñāna) too, knowledge is sākāra.

NOTES

- 1. See *Nyāyānusāra 374b et seq. and 447b et seq. It should be noted that the Sautrāntika conception of consciousness being self-aware, though clearly visible, is nowhere termed in *Nyāyānusāra specifically as sva-saṃvedana as in the later Sautrāntika-Yogācāra logical texts.
- 2.智緣非有,亦二決定.
- 3. *Nyāyānusāra 628c.
- 4. P. S. Jaini, ed., Abhidharmadīpa with Vibhāśāprabhāvṛtti (Patna: Kashi Prasad Jayaswal Research Institute, 1959), 47: "dārṣṭāntikasya hi sarvam apratyakṣam."
- 5. Saṃghabhadra (*Nyāyānusāra 398b) regards this doctrine—and for that matter other doctrines, such as vāsanā or avipraṇāṣa-dharma (of the Sāṃmitīya)—as just a version of the well known bīja theory of the Sautrāntika.
- 6. *Nyāyānusāra 440b.
- 7. Ibid. 442b.
- 8. This dualistic aspect of the *anudhātu* has provoked Saṃghabhadra's objection:

Within one moment, there exist no subdivision within the single *citta* entity; how can there be the inducing of the fruits that are desirable, non-desirable, or neither? For the cause of determinate differentiation cannot be obtained [does not exist]. Moreover, at all times there ought to be the simultaneous arising of *cittas* which are skillful, unskillful, and neither. Yet, [such a situation] is not permissible, since these *cittas* are contradictory [in nature] among themselves. That is to say: at the stage when a skillful *citta* is manifesting, the unskillful and neutral (*avyākṛta*) *citta-dhātus* are always accompanying; and since they are not existing as entities distinct from the *citta*, on what logical basis can one assert that they do not manifest? The same objection applies to the cases when a *citta* of the other two natures [unskillful and neutral] is manifesting.

Moreover, he must explain why there arises subsequently only a *citta* of one [specific] species—given that within the one *citta*, *citta-dhātus* of diverse species are accompanying. . . . (*Nyāyānusāra 441c)

9. Mitomo Kenyō 三友健容 has already noted this similarity in his "舊隨界について" ("On *pūrvānudhātu"), Indogaku Bukkyogaku Kenkyū 25, no. 1 (1976): 29. He, however, suggests there (on p. 28) that the term anudhātu signifies that within the one citta, many dhātus are perfumed. We would, however, rather believe that dhātu and anudhātu have essentially the same signification—both are synonyms of bīja. If there is any difference, it is only that anudhātu in some sense is more articulate in conveying the significance of bīja.

- 10. *Nyāyānusāra 442a.
- 11. Ibid., 359a.
- 12. In this perspective, both physical and mental dharmas can equally have samanantara-pratyayas (*Nyāyānusāra 445a)—in contrast to the Sarvāstivāda, which admits of this pratyaya only in the case of the citta-caittas.
- 13. The Yogācāra most likely had inherited the *bīja* doctrine of the Sautrāntika and differs importantly from the latter in upholding and emphasizing the *sahabhū* causality. Nevertheless, one cannot help noting here the similarity in the Yogācāra reference of *dhātu* to the *ālaya-vijñāna*. Consider the following stanza from the apparently rather ancient text, *Mahāyānābhidharma-sūtra, cited in Asaṅga's *Mahāyāna-saṃgraha (T. no. 1594, 133b, etc.), which refers to the *ālaya-vijñāna* as the *anādikālika-dhātu* (Tib. *thog ma med pa'i dus kyi dbyigs*):

anādikāliko dhātuḥ sarva-dharma-samāśrayaḥ | tasmin sati gatiḥ sarvā nirvāṇādhigamo 'pi vā ||

This is quoted as a proof of the existence of the ālaya-vijñāna. It is to be noted in this context that the dhātu, which is the āśraya of all dharmas, is given in the singular. (It is also cited in Sthiramati's Triṃśikā vijñapti bhāṣya [hereafter Triṃśikā] as reproduced in Vijñaptimātratāsiddhi: Deux Traites de Vasubandhu, ed. S. Lévi [Paris: Honore Champion, 1925], 37).

- 14. *Nyāyānusāra 447c.
- 15. Cf. Vācaspatimiśra's description of the Buddhist position in his *Nyāyakaṇikā*, quoted in Th. Stcherbatsky, *Buddhist Logic*, 2 vols., Indian ed. (Delhi: Motilal Banarsidass, 1993), 2:353ff.
- 16. R. C. Pandeya, ed., *Pramāṇavārttikam of Ācārya Dharmakīrti, with the Commentaries Svopajñavṛtti of the Author and Pramāṇavārttikavṛtti of Manorathanandin* (Delhi: Motilal Banarsidass, 1989), 115, stanza 247:

bhinnakālaṃ kathaṃ grāhyam iti ced grāhyatāṃ viduḥ | hetutvam eva ca vyakter jñānākārārpaṇa-kṣamam ||

This is cited in various logical texts—Nyāya-vārtikā-tātparya-ṭīkā 101.14; Sarva-darśana-saṃgraha, ed. T. G. Mainkar (Poona: Bhandarkar Oriental Research Institute, 1978), 36; Mokṣākaragupta's Tarkabhāṣā, ed. Embar Krishnamacharya (Baroda: Oriental Institute, 1942), 8. Cf. Stcherbatsky, Buddhist Logic, 2:360; Satkari Mookerjee, The Buddhist Philosophy of Universal Flux, reprint ed. (Delhi: Motilal Banarsidass, 1993), 338.

- 17. Cf. T. 31, 888b; Triṃśikā 16: bāhyo hy arthaḥ svābhāsa-vijñāna-janakatvena vijñānasya ālambana-pratyaya iṣyate na kāraṇatva-mātreṇa....
- 18. Krishnamacharya, Tarkabhāṣā, 7. Our text has pramāṇami, but Iyengar's version gives pratyakṣam; see Kajiyama Yuichi, An Introduction to Buddhist Phi-

losophy: An Annotated Translation of the Tarkabhāṣā of Mokṣākaragupta (Vienna: Arbeitskreis für Tibetologie und Buddhistische Studien, 1998), 41 n. 71.

19. Krishnamacharya, Tarkabhāṣā, 7ff.: "artha-svarūpa-sākṣātkāri hi jñānaṃ pratyakṣaṃ sarveṣāṃ sammatam | na ca kalpanāvibhramāv arthaṃ sākṣātkarttuṃ samarthau | tathā hi artha-grāhakaṃ jñānam arthasya kāryam | artho hi grāhyatvāt jñānasya kāraṇam."

20. Ibid., 8.

- 21. Ibid., 34: "sautrāntikānāṃ matam | jñānam evedaṃ sarvaṃ nīlādy-ākāreṇa pratibhāt | na bāhyo 'rthaḥ | jaḍasya prakāśāyogāt | yathoktam | svākāra-buddhijanakā dṛśyā nendriyagocarāḥ."
- 22. The difference between the way pratyakṣa makes known the external object that is spatio-temporally determined (niyata) through its ākāra and that in which anumāna makes known the object through the marks (liṅga) connected with it is explained by Dharmottara in Nyāyabinduṭīkā, Bibliotheca Buddhica 7, Indian repr. (Delhi: Motilal Banarsidass, 1992), 3: "yasmād yasminn arthe pratyakṣasya sākṣātkāritva-vyāpāro vikalpenānugamyate tasya pradarśakaṃ pratyakṣaṃ tasmād dṛṣṭatayā jñātaḥ pratyakṣa-darśitaḥ | anumānaṃ tu liṅga-darśanān niścinvatpravṛtti-viṣayaṃ darśayati | tathā ca pratyakṣaṃ pratibhāsamānaṃ niyatam arthaṃ darśayati | anumānaṃ ca liṅgasaṃbaddhaṃ niyatam arthaṃ darśayati."
- 23. See Stcherbatsky, Buddhist Logic, 2:358ff.
- 24. Krishnamacharya, Tarkabhāṣā, 11ff.: "yadi punaḥ sākāraṃ jñānaṃ neṣyate tadā 'nākāratvena sarvatra viṣaye tulyatvāt vibhāgena viṣaya-vyavasthā na syād iti." Cf. Stcherbatsky, Buddhist Logic, 2:351ff.
- 25. Cf Nyāyabinduṭīkā: "arthasārūpyam asya pramāṇam ||20|| arthena saha yat sārūpyam asya jñānasya tat pramāṇam | iha yasmād viṣayāj jñānam udeti tad viṣaya-sadṛśaṃ tad bhavati | yathā nīlād tpadyamānaṃ nīla-sadṛśam | tac ca sādṛśdyam ākāra ity ābhāsa ity api vyapadiśyate."
- 26. "nīla-sadṛśaṃ tv anubhūyamānaṃ nīlasya samvedanam avasthāpyate | na cātra janya-janaka-bhāva-nibandhanaḥ sādhya-sādhanabhāvo yenaikasmin vastuni virodhaḥ syāt | api tu vyavasthāpya-vyavasthāpaka-bhāvena | tata ekasya vastunaḥ kiṃcid rūpaṃ pramāṇaṃ kiṃcit pramāṇa-phalaṃ na virudhyate." Cf. Krishnama-charya, Tarkabhāṣā, 11: "iha nīlāder arthāt jñānaṃ dvirūpam utpadyate | nīlākāraṃ nīlābodha-svarūpaṃ ca | tatrānīlākāra-vyāvṛttyā nīlākāraṃ jñānaṃ pramāṇam | anīla-bodha-vyāvṛttyā nīla-bodha-svarūpaṃ pramitiḥ | saiva phalam | yathoktam [quoting Dharmakīrti:] artha-sārūpyam asya pramāṇam arthādhigatiḥ pramāṇa-phalam iti | etac ca vikalpa-pratyayena bhinnaṃ vyavasthāpyate | paramārtha-vastuno nāsty eva bhedaḥ | yathoktaṃ [Dharmakīrti:] tad eva pratyakṣaṃ jñānaṃ pramāṇa-phalam iti."
- 27. Krishnamacharya, Tarkabhāṣā, 35: "nanu yadi prakāśamānam jñānam evedam

tadā 'sti bāhyo 'rtha iti kutaḥ | bāhyārtha-siddhiḥ syād vyatirekataḥ | na hi sarvat-ra sarvadā nīlādaya ākārāḥ prakāśante | na caitad svopādānamātra-bala-bhāvitve sati yujyate | niyata-viṣaye pravṛttyayogāt | tasmād asti kiñcid eṣāṃ samanantara-pratyaya-vyatiriktaṃ kāṛāṇāṃ yad-balena kvacit kadācicca bhavantīti śakyam avaṣātum | sa eva bāhyo 'rtha iti."

- 28. Nyāyabinduṭīkā 16: "tasmād adhyavasāyaṃ kurvad eva pratyakṣaṃ pramāṇaṃ bhavati | akṛte tv adhyavasāye nīla-bodha-rūpatvenāvyavasthāpitaṃ bhavati vi-jñanam."
- 29. Nyāyabinduṭīkā 16: "naitad evam | yasmāt pratyakṣa-balotpannenādhyavasāyena dṛṣṭatvenārtho 'vasīyate notprekṣitatvena | darśanaṃ cārtha-sākṣātkaraṇākhyaṃ pratyakṣa-vyāpāraḥ | utprekṣaṇaṃ tu vikalpa-vyāpāraḥ."
- 30. T. 29, 349a.
- 31. Cf. Nyāyabinduṭīkā 16: "sva-vyāpāraṃ tiraskṛtya pratyakṣa-vyāpāram ādarśayati..."
- 32. T. 31, 889c: "又若自許不於識外緣其實事,應有有法自相違過。然<u>法稱</u>不許..."
- 33. *T.* 31, 888c. This treatise at the very outset (888b) groups the realists' views into two: (1) the atoms themselves as real substances (*dravya*) constitute the perceptual object; (2) a unified complex is the perceptual object (Sautrāntika). The first group is further elaborated as two: (1a) the individual atoms themselves; (1b) the agglomerated form generated by virtue of the mutual assistance of the atoms existing together (an interpretation of the Vaibhāṣika view). See also Dignāga's opinion (*pratyakṣa-pariccheda*) in Masaaki Hattori, *Dignāga*, *On Perception: Being the Pratyakṣapariccheda of Dignāga's Pramāṇasamuccaya from the Sanskrit Fragments and the Tibetan Versions* (Cambridge, MA: Harvard University Press, 1968), 33, and n. 2.17.
- 34. Translation (with slight adaptation) by Hattori, Dignāga, 26.
- 35. See ibid., 25, and n. 26.
- 36. See the statement by Śāntarakṣita and Kamalaśīla in *Tattvasaṃgraha of* Śāntarakṣita with the Commentary of Kamalaśīla, ed. E. Krishnamacharya, 2 vols., Gaewad's Oriental Series 30–31 (Baroda: Central Library, 1926), stanzas 1239–1242, especially on p. 374; cf. Hattori, *Dignāga*, 83 n. 26, which also cites Mallavādin's *Dvādaśāra-nayacakra*, 59.2–60.1, where *kalpanā* is explained in terms of nirūpaṇānusmaraṇa-vikalpanā: "athā kā kalpanā | nāma-jāti-guṇa-kriyā-dravya-svarūpāpanna-vastv-antara-nirūpaṇānusmaraṇa-vikalpanā."
- 37. E.g., Sarva-darśana-saṃgraha 46 and 368–371, which classifies the Buddhist schools in terms of ākāravāda.
- 38. Cf. Pu Guang's commentary on the Abhidharmakośabhāṣyam, T. 41, 27a; and Kuei Ji's commentary on the Vijñapti mātratā siddhi (成唯識論, T. no. 1585) in

- T. 43, 269c, 318a.
- 39. H. Saddhatissa, ed., The Abhidhammatthasangaha of Bhadantācariya Anuruddha and the Abhidhammatthavibhāvinī-ṭīkā of Bhadantācariya Sumangalasāmi (Oxford: Oxford University Press, 1989), 17.
- 40. *Mahāvibhāśā* (T. 27, no. 1545), 408c–409a.
- 41. Cf. P. Pradhan, ed., Abhidharmakośabhāṣyam of Vasubandhu (Patna: Jayaswal Research Institute, 1975), 54: "matiḥ prajñā dharma-pravicayaḥ." See also Jaini, Abhidharmadīpa, 70: "dhiḥ prajñā dharma-saṃgrahādy-upalakṣaṇa-svabhāvā."
- 42. Mahāvibhāśā 36a; *Nyāyānusāra 623b.
- 43. *Nyāyānusāra 741b. See also infra.
- 44. Mahāvibhāśā 929a.
- 45. Cf. *Mahāvibhāśā* 45c, which states explicitly that the *ākāra* of this form is *prajñā*. *Mahāvibhāśā* (42c, 43a) explains that within two moments, one can come to acquire such a knowledge with regard to the totality of dharmas.
- 46. There are four ākāras for each truth: for example, duḥkha-satya: duḥkhatā, śūnyatā, anityatā, and nairātmya. See Pradhan, Abhidharmakośabhāṣyam, 343.
- 47. Mahāvibhāśā 53a. Cf. Pradhan, Abhidharmakośabhāṣyam, 108.
- 48. Cf. Pradhan, Abhidharmakośabhāṣyam, 399: "kāśmīāṇāṃ tāvat nāmalaḥṣoḍaśabhyo 'nya ākāraḥ nāsty anāsravākāraḥ ṣoḍaśākāra-nirmuktaḥ." For the Vaibhāṣika tenet that the sixteen ākāras are prajñā, see also ibid., 401.
- 49. Mahāvibhāśā 399c-400a.
- 50. *Nyāyānusāra 735c. Saṃghabhadra argues against an opinion held by certain masters that anvaya (類) here means "comparison" (比類): the comparison of facts not directly perceived with those that are directly perceived. It receives the name "anvaya-jñāna" as it is subsumed under "inference" (anumāna). Yaśomitra (in Sphutārthā Abhidharma-kośa-vyākhyā, ed. U. Wogihara, 2 vols. [Tokyo: Publishing Association of Abhidharmakośavyākhyā, 1932–1936], 542) explains tad-anvaya as tad-dhetuka—having the dharma-jñāna as cause—thus dissenting from the Vaibhāṣika view. Harivarman (in *Satya-siddhi, 藏要 edition [Nanking, 1930], 245) too rejects the Sarvāstivāda definition above and declares his adherence to the sutra when giving the same opinion thus: "The knowledge of the present dharma is named dharma-jñāna. As it is said in the sutra, the Buddha told Ānanda, 'With regard to these dharmas, see thus, know thus, penetrate thus. Know the past and future [dharma] also thus. The knowledge of the remaining—i.e., the past and future—dharmas is named anvayajñāna . . . dharma-jñāna is pratyakṣa-jñāna (現智). Following this dharma-jñāna one deliberates and knows inferentially—this is called anvaya-jñāna."
- 51. Mahāvibhāśā 490c.

- 52. The Vaibhāṣika tenet is that *citta* and *caittas* co-arise necessarily. They are said to be conjoined (*saṃprayukta*).
- 53. T. 28, no. 1554, 987c. Tibetan version of Abhidharmāvatāra: "shes pa bzhin du don gyi tshul gyi gnas lta bu'i rnam par rang gi don khong du chud par byed pa": "Just like jñāna which causes the understanding of svārtha (svārtha-pratyāyana) in the form of a representation of the artha." Cf. Jaini, Abhidharmadīpa, 109: "jñānavat | tadyathā jñānaṃ cakṣurādīn hetūnapekṣyārthaṃ vibhāvayati"; and 111: "jñānavat | tadyathā jñānaṃ cakṣurādīn hetūnapekṣyārthaṃ vibhāvayati."
- 54. Pu Guang seems to have gotten these two examples illustrating that consciousness simply arises with an image of the perceptual object from *Siddhi*(C) (成唯 識論, T. no. 1585). Cf. *Siddhi*(C) 93c; and Kuei Ji's commentary on *Siddhi*(C), T. 43, 493c–494a.
- 55. T. 41, 26b-c.
- 56. Cf. Mahāvibhāśā, 79c.
- 57. Cf. Pradhan, Abhidharmakośabhāṣyam, 401: "prajñākāraḥ | evaṃ tarhi prajñā sākārā na bhaviṣyati | prajñāntarāsaṃ[pra]yogāt | evaṃ tu yuktaṃ syāt | sarveṣāṃ citta-caittānām ālambana-grahaṇa-prakāra iti."
- 58. *Nyāyānusāra 741b.
- 59. Saṃghabhadra does seem to acknowledge that $s\bar{a}k\bar{a}ra$ in this context needs interpretation to avoid the difficulty pointed out by Vasubandhu, and he proposes a few of them (*Nyāyānusāra 741a-b). Besides the one he gives in the conclusion here, another one given beforehand is that the *citta-caittas* are all said to be $s\bar{a}k\bar{a}ra$ because they equally (i.e., simultaneously) with $\bar{a}k\bar{a}ra$ (= $prajn\bar{a}$) operate on the object. This is compared to the term $s\bar{a}srava$: an object being equal to the $\bar{a}srava$ is said to be "with $\bar{a}srava$ " in the sense that it requires the same counteractive agent (pratipakṣa) as the $\bar{a}srava$ itself.
- 60. Ibid.
- 61. T. 29, 736a.
- 62. Cf. Pu Guang's explanation in T. 41, 135b.
- 63. Besides prajñā, saṃjñā also is a contributing factor for the abhinirūpaṇā. This is clear from the fact that its functioning is said to involve a synthetic comprehension of appearance (nimitta), name (nāma), and signification (artha). Thus, the Avatāra defines it as "that which understands, by combining conceptually (saṃjñā) the appearance, name and signification [of a dharma]. That is, with regard to matter like blue, yellow, long, and short [figures], etc. . . . dharmas like males and females, etc.: it understands them [in each case] by conceptually combining together (eka-saṃjñā) their appearances, names, and signification. It is the cause of vitarka" (T. no. 1554, 981c). Cf. Jaini, Abhidharmadīpa, 69: "nimitta-nāmārthaikyajñā saṃjñā vitarkayoniḥ."

It is on account of the contribution from samiñā that mental consciousness is able to operate by means of name (= adhivacana), which is therefore said to be the additional perceptual object (adhikam ālambanam) of mental contact (manaḥ-saṃsparśa) (Pradhan, Abhidharmakośabhāṣyam, 144). Saṃghabhadra comments that it is "additional" because mental consciousness takes both nāma and artha as its object, whereas the five sensory consciousnesses do not take nāma as their perceptual objects (*Nyāyānusāra 506c). The functional difference that results from this factor of name is explained in the Vijñāna-kāyaśāstra as follows: "The visual consciousness can only apprehend a blue color (nīlam), but not 'it is blue' (no tu nīlam iti). Mental consciousness can also apprehend a blue color. [But] so long as it is not yet able to apprehend its name, it cannot apprehend 'it is blue.' When it can apprehend its name, then it can also apprehend 'it is blue'" (T. 26, 559b-559c; cf. *Nyāyānusāra 342a). This is in fact cited in part in Pradhan, Abhidharmakośabhāṣyam, 144, in this very connection: "adhivacanam ucyate nāma | tat kilāsyādhikam ālambanam . . . | yathoktaṃ cakṣur-vijñānena nīlaṃ vijānāti no tu nīlam [iti] | mano-vijñānena nīlaṃ vijānāti nīlam iti ca vijānātīti." The connection between abhinirūpaņā and saṃjñā is also conspicuous in the Yogācāra definition of samjñā given by Sthiramati: "Samjñā is the grasping of the appearance of an object. The object is the perceptual object. [Its] appearance is its distinctiveness—the cause for establishing the perceptual object as a blue colour, a yellow colour, etc. The grasping of [this appearance] is the determination (nirūpaṇā) that 'this is blue, not yellow'" (Triṃśikā 21).

- 64. Saṃghabhadra (*Nyāyānusāra 684a) speaks of the insight arising in satyābhisamaya as the 真現量證智.
- 65. Mahāvibhāśā 217a.
- 66. Cf. Pradhan, Abhidharmakośabhāṣyam, 229; one making present a feeling is said to experience it: "saṃmukhīkurvaṃs tu tāṃ vedayata ity ucyate."
- 67. The two in conjunction satisfying the fivefold equality (samatā): āśraya, ālambana, ākāra, kāla, dravya (see Pradhan, Abhidharmakośabhāṣyam, 62). In this case of a sensory perception, of course, the ākāra does not function prominently.
- 68. *Nyāyānusāra 374c.
- 69. Mahāvibhāśā 42c; *Nyāyānusāra 742a-b.
- 70. *Nyāyānusāra 374c-375a.
- 71. Ibid., 374c.
- 72. Candrakīrti criticizes this as a Sautrāntika doctrine. See Louis de La Vallée-Poussin, "Madhyamakāvatāra, Introduction au Traité du milieu de l'Ācārya Candrakīrti, avec le commentarie de l'auteur, traduit d'après laversion tibétaine," *Le Muséon* 11 (1910): 272–358.

73. *Nyāyānusāra 574c.

74. See K. L. Dhammajoti, "Logic in the Abhidharma-mahā-vibhāṣā," Journal of Buddhist Studies 2 (Colombo; January 2004): 180ff.