A Translation of the Nepalese Text of the Suśrutasaṃhitā

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Uttaratantra 65: Rules of Interpretation

Literature

Meulenbeld offered an annotated overview of this chapter and a bibliography of earlier scholarship to 2002. Earlier explorations of this topic include Nārāyaṇa 1949; Dasgupta 1952; Oberhammer 1967–68; Muthuswami 1976; Lele 1981; Scharfe 1993; Mejor 2000; A. Singh 2003.

Preisendanz (2013: 105–106, fn. 109) provided further references to the discussion of *yukti* in Buddhist literatures. Manevskaia (2008) gave examples of the use of tantrayuktis in Buddhist commentarial literature.

Early Sources

An ancient tradition of enumerating the *tantrayuktis* served as a foundational source not only for medical texts but also for works in various other disciplines, including Arthaśāstra, philosophy, and even grammar. The *Suśruta Saṃhitā* stands as the earliest Āyurvedic text that presents a compilation of a list of *tantrayuktis* followed by their definitions and usage. Mentions to Tantrayuktis are also found in the 8.12 (Ca 1941) which introduce four additional *tantrayuktis*. However, the *tantrayuktis* remain undefined in the *Caraka Saṃhitā*. The enumeration and definitions of the Tantrayuktis in the *Suśruta Saṃhitā* closely parallel their treatment in the *Arthaśāstra*. For a side-by-side comparison of the Tantrayuktis in the Suśruta Saṃhitā and the Arthaśāstra, please refer to Table 4.

Table 4: Tantrayuktis in $Su\acute{s}ruta~Saṃhit\bar{a}~(S)$ and $Artha\acute{s}\bar{a}stra~(A)$

 (S) 1. adhikaraṇa (A) 1. adhikaraṇa (S) 2. yoga (A) 3. yoga (S) 3. padārtha (A) 4. padārtha (S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samuda 	तत्र यमर्थमधिकृत्योच्यते तदिधकरणम्। यमर्थमधिकृत्योच्यते तदिधकरण। येन वाक्यं युज्यते स योगः। वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदाविधकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
 (S) 2. yoga (A) 3. yoga (S) 3. padārtha (A) 4. padārtha (S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samuda 	येन वाक्यं युज्यते स योगः। वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
 (A) 3. yoga (S) 3. padārtha (A) 4. padārtha (S) 4. hetvartha (A) 5. hetvartha (B) 5. uddeśa / samuda 	वाक्ययोजना योग। योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
 (A) 3. yoga (S) 3. padārtha (A) 4. padārtha (S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samuda 	योऽर्थोऽभिहितः सूत्रे पदे वा स पदार्थः। पदस्य पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
 (A) 4. padārtha (S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samuda 	पदयोः पदानां वा यो ऽर्थः स पदार्थः। अपरि- मिताश् च पदार्थाः। पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
(S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samudo	पदावधिकः पदार्थः। यदुक्तं साधनं भवति स हेत्वर्थः।
(S) 4. hetvartha (A) 5. hetvartha (S) 5. uddeśa / samudo	यदुक्तं साधनं भवति स हेत्वर्थः।
(A) 5. hetvartha (S) 5. uddeśa / samudo	•
(S) 5. uddeśa / samudo	हेतुरर्थसाधको हेत्वर्थः।
. , -	
(A) 6. uddeśa	समासवाक्यमुद्देशः।
(S) 6. nirdeśa	विस्तरवचनं निर्देशः।
(A) 7. nirdeśa	व्यासवाक्यं निर्देशः।
(S) 7. upadeśa	एवमित्युपदेशः।
(A) 8. upadeśa	एवं वर्तितव्यमित्युपदेशः।
(S) 8. apadeśa	अनेन कारणेनेत्यपदेशः।
(A) 9. apadeśa	एवमसावाहेत्यपदेशः।
(S) 9. pradeśa	प्रकृतस्यातिक्रान्तेन साधनं प्रदेशः।
(A) predeśa	l
(S) 10. atideśa	1
(A) 10. atide;sa	1
(S) 11. apavarga	1
(Aa 22. apavarga	1
(S) 12. vākyaśeṣa	1
(A) 17. vākyaśeṣa	l .
(S) — —	1
(A) 12. upamāna	
(S) 13. arthāpatti	1

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Sequence	Terms	Definitions
(A) 13.	arthāpatti	T.
(S) 14.	viparyaya	1
(A) 16.	viparyaya	l
(S) 15.	prasaṅga	l
(A) 15.	prasaṅga	l
(S) 16.	ekānta	l
(A) 26.	ekānta	1
(S) 17.	anekānta	l
(A)-	_	I
(S) 18.	pūrvapakṣa	l
(A) 24.	pūrvapakṣa	l
(S) 19.	nirṇaya	l
(A) 25.	uttarapakṣa	l
(S) 20.	anumata	l
(A)18.	anumata	l
(S) 21.	vidhāna	l
(A) 2.	vidhāna	l
(S) 22.	anāgatāpekṣaṇa	l
(A) 27.	anāgatāvekṣaṇa	l
(S) 23.	atikrāntāpekṣaṇa	l
(A) 28.	atikrāntāvekṣaṇa	l
(S) 24.	saṃśaya	l
(A) 14.	saṃśaya	1
(S) 25.	vyākhyāna	1
(A) 19.	vyākhyāna	l
(S) 26.	svasaṃjñā	l
(A) 23.	svasaṃjñā	l
(S) 27.	nirvacana	T.
(A) 20.	nirvacana	T.
(S) 28.	nidarśana	T.
(A) 21.	nidarśana	l

Sequence	Terms	Definitions	
(S) 29.	niyoga	1	
(A) 29.	niyoga	l .	
(S) 30.	vikalpa	1	
(A) 30.	vikalpa	1	
(S) 31.	samuccaya	l .	
(A) 31.	samuccaya	l .	
(S) 32.	ūhya	1	
(A)	ūhya	1	

Terminology

Characteristics of the Manuscript Transmission

Translation

- 1 Now we shall explain the chapter called, "the enunciation of the logical methods of the system (*tantrayukti*)."
- 3 There are thirty-two logical methods of the system. They are as follows:

1.	topic (adhikaraṇa)	14.	contraposition (<i>viparyaya</i>)
2.	construing (yoga)	15.	recontextualization
3.	word meaning (padārtha)		(prasaṅga)
4.	premise (hetvartha)	16.	invariable statement (<i>ekānta</i>)
5.	mention (samuddeśa)	17.	variable statement (anekānta)
6.	description (nirdeśa)	18.	objection (pūrvapakṣa)
7.	prescription (upadeśa)	19.	determination (nirnaya)
8.	statement of reason (apadeśa)	20.	consent (anumata)
9.	indication (<i>pradeśa</i>)	21.	itemization (vidhāna)
10.	prediction (atideśa)	22.	future reference
11.	exception (apavarga)		(anāgatāpekṣaṇa)
12.	ellipis (vākyaśeṣa)	23.	past reference
13.	implication (arthāpatti)		(atikrāntāpekṣaṇa)

24.	doubt (saṃśaya)	28.	illustration (<i>nidarśana</i>)
25.	explication (<i>vyākhyāna</i>)	29.	compulsion (niyoga)
26.	field-specific term	30.	option (vikalpa)
	(svasaṃjñā)	31.	aggregation (samuccaya)
27.	interpretation (nirvacana)	32.	deducible (<i>ūhya</i>)

- 4 It is said about this, "what is the purpose of these methods?" The answer is, "construing sentences and construing meanings". 452
- 5-6 There are two verses about this:

The logical methods of the system prohibit statements employed by people who do not speak the truth. They also bring about the validity of one's own statements. And they also clarify meanings that are stated back to front, that are implicit, unclear and any that are partially stated.

- 8 Among them, "topic (*adhikaraṇa*)" refers to the object, with reference to which statements are made, such as flavour (*rasa*) or humour (*dosa*).⁴⁵³
- 9 "Construing (*yoga*)" is that by which a sentence is construed, as when words that are in a reversed order, whether placed close or apart, have their meanings unified.

Sesame oil he should drink, with heart-leaved moonseed, neem tree, maidenhair fern, Indrajao, and long pepper

that is cooked with heart-leaf sida and country mallow, and deodar, always for a benefit in the case of the disease goitre.

In this verse, one ought to say, first, "one should drink cooked...." However, the word "cooked" is used in the second line.⁴⁵⁴ Unifying the meanings of words in this way, even though they are far apart, is construing.

⁴⁵² Dalhana on 6.65.4 (Su 1938: 815) explained "construing a sentence" as "connecting up a sentence that is not connected," and "construing a meaning" as "clarifying or making appropriate a meaning that is implied or inppropriate."

⁴⁵³ The idea here is that "rasa" may be the topic of a chapter, and statements in that chapter are all understood to be about that topic

⁴⁵⁴ The Nepalese version reads द्वितीये पादे which would properly mean the second quarter of the first line; the vulgate reads "third quarter" which seems more correct.

- The meaning that is conveyed in an aphorism (*sūtra*) or a word is called word-meaning (*padārtha*). In other words, word-meaning is the meaning of one or more words. Word-meanings are unlimited. Where two or three meanings such as 'fat,' 'sweat' or 'anointment' appear to be possible, the valid meaning is the one that construes with prior and subsequent elements. For example, when it is said that.
 - where two or three meanings such as fat, "sweat or anointment appear to be possible, the valid meaning is the one that construes with prior and subsequent elements. For example, when it is said that, "We are going to explain the chapter on the *veda*-origin" the mind may be confused about which "*veda*" will be spoken about. *Sāmaveda* and so on are the Vedas. Taking note of the prior and subsequent elements, the two roots *vind* "find" and *vid* "know" have a single meaning. Subsequently, the understanding takes place that there is a wish to talk about the origin of āyurveda. So that is the meaning of the word.
- The sense of the cause (*hetvartha*) is a statement that is a premiss ($s\bar{a}dhana$). For example, just as a lump of earth is moistened by water, so a wound is moistened by substances like milk with green gram.⁴⁵⁷
- A mention (*samuddeśa*) is a brief statement such as "spike (*śałya*)".⁴⁵⁸
- 13 A description (nirdeśa) is a detailed statement. For example, "in the

See also Dalhaṇa at 1.1.1 (Su 1938: 1)

⁴⁵⁵ There is a dangling relative clause, यो ऽर्थः, in the Nepalese version that is avoided in the vulgate recension by the addition of स ग्रहीतव्यः.

⁴⁵⁶ The Nepalese text here is hard to follow, and the vulgate has a significantly different reading. But the problem situation seems to be as follows. The <code>Suśrutasaṃhitā</code> opens with a statement saying that it will describe the "origin of the <code>veda"</code> (<code>vedotpatti</code>). The problem is, what does this word "<code>veda"</code> refer to? Is it the Veda, as in Sāmaveda? Or something derived from the roots <code>vind</code> or <code>vid</code>? Context ("prior and subsequent elements") can help us to know that "<code>veda"</code> means only "āyurveda" and that the <code>Suśrutasaṃhitā</code> is talking about the origin of ayurveda, specifically. This same issue is also addressed by <code>Dalhaṇa</code> at 1.1.1 (Su 1938: 1).

⁴⁵⁷ The way this principle is expressed here seems to be describing the application of a general principle (water makes things wet) to a specific context. We can know the moistening of a wound because we know the more general case of moistening earth. However, etymologically, हेल्वर्ष does not mean "analogy," but rather, something like "purpose of the reason." The phrase "the sense of cause" that we have used leans on the use of the term in commentaries on the <code>Aṣṭādhyāyī</code> (Kaumudī on 2.3.23). The vulgate of the <code>Suśrutasaṃhitā</code> rewrites the principle, making it clearer that the principle means "clarification by analogy." Cf. also Cakrapāṇi's discussion at Si.12.41 (Ca 1941:736), where he explained the principle as using an explanation from one situation to clarify another situation. Cf. <code>Arthaśāstra 5.1.13</code> (Olivelle 2013: 436), which is also unclear.

⁴⁵⁸ Generally, शल्य refers to any painful foreign body embedded in the flesh that requires surgical removal.

- body or exogenous".459
- "Prescription (*upadeśa*)" refers to statements like "it should be this way." For example, one should not stay awake at night; one should not sleep during the day.
- "Statement of reason (*apadeśa*)" refers to statements like "this happens because of this." For example, in the sentence "Sweet substances increase phlegm," the reason is stated. 460
- 16 Substantiation of the subject matter through past evidence is "indication (*pradeśa*)." For example, he pulled out Devadatta's splinter (*śalya*), therefore he will pull out Yajñadatta's.
- Substantiation of the subject matter through a future event is "prediction (*atideśa*)." For example, if his wind moves upwards, that will cause him to have colic."⁴⁶¹
- A deviation after generalization is exception (*apavarga*). For example, those afflicted by poison should not go through sudorific treatment other than the cases of poisoning by urinary worms.
- Ellipsis (*vākyaśeṣa*) refers to an unstated word that completes a sentence. For example, despite not mentioning the word 'person', when mentioning someone as 'the one having a head, hands, feet, flanks, and abdomen,' it's apparent that the reference is to a person.
- arthāpatti (*Implication*) refers to an unstated idea that becomes evident through context. For example, when one said, "We will eat rice" it becomes evident from the context that he did not wish to drink gruel.
- When there is the reversal of it it is contraposition (*viparyaya*). For example, when it is said, "Weak, dyspneic, and fearful people are difficult to treat," the converse holds true: "Those who are strong and so on are easily treatable."
- Recontextualization (*prasanga*) refers to a concept common to another section. For example, a concept belonging to another section is brought up by mentioning it repeatedly throughout.
- 23 Invariable statement (*ekānta*) is one that is stated with certainty. For example, turpeth causes purgation; emetic nut induces vomiting.
- Variable statement ($anek\bar{a}nta$) is one that is true in one way in some cases and in another way elsewhere. For example, some teachers identify the

⁴⁵⁹ This is a reference to 1.26.4 (Su 1938: 121) where श्राल्य is described in more detail as being of two kinds.

⁴⁶⁰ A techical term also in Nyāyaśāstra (Jhalakīkar 1978: 54).

⁴⁶¹ A techical term also in Nyāyaśāstra (Jhalakīkar 1978: 6–7).

See chapter 40 of Sūtrasthāna.

vasā / medas / majjan

- main element as substance, others as fluid, some as semen, and some as digestion.
- A first point of view ($p\bar{u}rvapak$;a) is something stated with certainty. For example, how are the four types of diabetes caused by wind incurable?
- Its answer is determination. For example, afflicting the body and trickling downwards, it creates urine mixed with fat, fatty tissues, and marrow. Thus, those caused by wind are incurable.
- 28 Consent (*anumata*) refers to others' opinion that is not rejected. For example, when the assertor says that there are six flavours and that somehow gets accepted with affirmation, it is termed consent.
- 29 Itemization (*vidhāna*) refers to sequentially ordered statements within a chapter. For example, the eleven lethal points of thigh are mentioned sequentially in a chapter.
- 30 A statement like "Thus will be stated" is future reference (anāg-atāpekṣaṇa) such as when he says in the Sūtrasthāna, "I will mention it in the Cikitsāsthāna."
- A statement like "Thus has been stated" is past reference (atikrāntāpekṣaṇa) such as when one says in the Cikitsāsthāna, "As mentioned in the Sūtrasthāna..."
- An indication pointing to causes on both sides is doubt (sam say a). For example, a blow to 463 is fatal, whereas cutting hands and feet is not fatal.
- An elaborate description is explication (*vyākhyāna*). For example, the twenty-fifth entity, , is being explicated here. Thus, no other Āyurvedic texts discuss entities beginning with matters.
- Field-specific term (*svasaṃjñā*) is uncommon in other field of studies. The term used in one's own systems is called field-specific term, such as in this system, denotes honey and ghee, and denotes ghee, sesame oil and fat.
- A customary potrayal is interpretation (*nirvacana*). For example, one goes along the shade fearing heat.
- 36 Providing examples is illustration (nidarśana). For example, just as fire

Does bhūtādi a compound or it means ahaṅkāra or

⁴⁶² The adverb निःसंशयम् is problematic: the example expresses a query or doubt, the opposite of certainty, which is answered in the next passage. It would seem to make more sense to read something like यस् तु ससंशयम् अभिधीयते स पूर्वपक्षः, but our manuscripts are unanimous in their reading.

⁴⁶³ तलहृदय is one of the muscle-group of lethal points mentioned in 3.6.7 (Su 1938: 370).

- spreads rapidly in a dry forest when accompanied by wind, a wound intensifies affected by wind, bile, and phlegm.
- 37 A statement like "This is the only way..." ...compulsion (*niyoga*). For example, one should consume only a healthy diet.
- A statement like "This and this..." is option (*vikalpa*). For example, in the section on meat, the major ones are blackbuck, deer, quail and partridge. 464
- A summarized statement is aggregation (*samuccaya*).⁴⁶⁵ For example, let there be rice with meat broth, rice with milk, or burley with ghee.

A meaningful reading of these two rules would be

- 39 idam vedam veti vikalpah / yathā rasodanah kṣīrodanah saghṛtā vā yavāgūr bhavatv iti //
- 38 saṃkṣepavacanaṃ samuccayaḥ / yathā māṃsavarge eṇahariṇalāvatittirāḥ pradhānā iti
- What is not explicitly stated but can be understood through discernment is deducible (\$\bar{u}hya\$). For example, in the section on rules of foods and drinks, four types of foods and drinks are mentioned—masticable (\$bhaksya\$), edible (\$bhojya\$), suckable (\$lehya\$), and drinkable (\$peya\$). Thus, while four types are needed to be stated, two types are actually mentioned. Here it is deducible that in the section on foods and drinks, by specifically mentioning two types, the four types are also mentioned. Furthermore, a masticable item is not excluded from the category of food because it shares the same characteristic of solidity. A suckable item is not excluded from being classified as a drink because it shares the same characteristic of liquidity. Four types of aliments are rare. They are usually just twofold. Therefore, lord Dhanvantari says "Twofold is popular".

⁴⁶⁴ The example here matches समुच्चय (next text), not विकल्प. There seems to have been a metathesis of terms. Y. T. Ācārya and N. R. Ācārya (Su 1945: 1005, footnote 6) notes that this text and the next have been swapped in the Calcutta edition that includes Hārāṇacandra's commentary Bhaṭṭācārya 1910–17: 2, in the same way as in the Nepalese version.

⁴⁶⁵ As stated in the previous footnote, the example here is of विकल्प, not समुच्चय.

Todo list

Carl be "ead ation"	
Can't be "sedation"	35
This is a change we should make in the edition	65
You need not give all the grammatical details about śrotādi. As-	
sume you are talking to knowledgeable Sanskrit scholars	66
Perhaps kalka here could also mean the Terminalia Bellerica (विभीतक).	68
Euphorbia Antiquorum (Antique spurge)	70
The webpage https://hindi.shabd.in/vairagya-shatakam-bhag-	
acharya-arjun-tiwari/post/117629 says that this verse belongs	
to the $N\bar{\imath}tiratna$. I could not find this text	73
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There, Palhaṇa comments that deliberation on avapīḍa had been	
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Search for the section where the treatment of <i>ākṣepaka</i> is described.	78
Make the first letter of sentence capital	78
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?	84
?	84
(?)	84
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I'm still unhappy about this verse	95
Mention this in the introduction as an example of the scribe know-	93
ing the vulgate	95
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	-
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explain more	97

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arately; appears to be a gloss inserted into the vulgate text	98
The two uses of prāpta are hard to translate. prāptā $h \rightarrow k$ sipram is	
an example of the vulgate banalizing the Sanskrit text to make	
sense of a difficult passage	98
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optative	98
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Look up the ca. reference	108
Come back to the issue of "kalpa". Look up passages in the Kośa.	115
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cohol affects the body.	121
Or "There are 20 phanins and 6 mandalins. The same number are	
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connecting with the previous pāda?	
(atyartha? excessive?)	
fordvādaśādikaḥ)? not clear to me, is it dvādaśādhikaḥ?	
(any better medical terms for them?)	150
(since the word lagha is not clear to me)	151
(Not too happy with it.)	
(not sure about it)	151

(Not in vulgate)
(I am looking for a better translation)
(I'd need to rework on it)
(I'd need to rework on it and think about the sequencing of the
number)
(āmadoṣa? Not too sure)
(2nd hemistich is incomplete)
(not too sure about the meaning of vyapada) 152
not so sure about sodāvarte
not so sure about it, MW mentions others like Cordia Myxa and
Alangium hexapetalum
not sure about it
(sāmāhāya- any better word?)
Not so happy with this translation
(Not happy with it)
(the second hemistich is incomplete)
can śṛta mean here boiled milk? Not happy with the last part 155
the rest of the text is unclear to me
(not so sure about it). [ghṛtābhyaṅgonavasthāsu should it be like
ghṛtābhyaṅgo 'navasthāsu?, svedā lepaḥ ghṛtābhyaṅgonavas-
thāsu ca yojayet] (Not so happy with the translation) 156
See also Dalhaṇa at 1.1.1 (Su 1938: 1)
See chapter 40 of Sūtrasthāna
vasā / medas / majjan
Does bhūtādi a compound or it means ahaṅkāra or ego? 164