

# Structure and Authorship of the Kusumâñjali

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**Abstract** This paper suggests that the classic of Indian theology, the *Nyāya-kusu*mâñjali is in fact two texts: an earlier treatise in 65 ślokas, and Udayana's (mostly prose) commentary on it. Internal evidence consists in: (a) the *ślokas* read as a continuous text; (b) there are extremely long prose passages without verses; (c) Udayana does not comment on his own verses, only on the *ślokas;* (d) the basic plan of the two texts are markedly different; (e) different content of some chapters: ch. 1 about karma vs. rituals to reach heaven, ch. 2 about creation vs. eternality of sound, and in ch. 5 Udayana doubles the arguments for God; (f) Udayana deals extensively with atoms and yogic perception and rejects the concept of *śakti*, in contrast to the verses; (g) there are a few manifest disagreements (on creatio continua and the sacredness of god-images). External evidence for the thesis: (a) there are mss. of the verses only; (b) there are many commentaries on the verses only; (c) these commentators-with a single exception-do not seem to take Udayana for the author of the verses; (d) the first commentary on Udayana names his own work a subcommentary; (e) in his other works, it is atypical of Udayana to insert *ślokas* in his text; (f) a legend of the Bhādurī Brahmins stating that Udayana "received" the Kusumâñjali.

**Keywords** Theology · Logic · Authorship · Commentaries · Udayana · Kusumâñjali

The classical Hindu text proving the existence of God is Udayana Ācārya's *Nyāya-kusumâñjali*. It consists of 73 mnemonic verses (*kārikās*) and a lengthy prose

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commentary on them<sup>1</sup>. When preparing a paper<sup>2</sup> for a conference some four years ago, I noticed that the commentary does not always harmonise with the verses, and proposed that the author of the prose part (NKp) was different from the author of the  $k\bar{a}rik\bar{a}s$  (NKk). Now I am going to modify this thesis slightly. The NKk consists of 65 simple *śloka* verses and 8 verses in elaborate classical metres; I think that the latter belong actually to the commentary, and the work commented upon was the *śloka*-part only. This hypothetical composition in 65 *ślokas* I will abbreviate as NKś.

Udayana, Udayanâcārya or simply Ācārya wrote the NKp around the start of the 11th century CE.<sup>3</sup> The universally accepted title of the work is *Nyāya-kusumâñjali*, although in the text itself, in the first and last verses, we find only two synonyms: *Nyāya-prasūnâňjali* (1.1d) and *Nīti-kusumâňjali* (5.20a), all meaning *An offering of the flowers of logic*. These variants are not significant, since they are necessitated by the metre— "*Nyāya-kusumâňjali*" does not fit either *śārdūla-vikrīdita* or *vasanta-tilakā*, the metres of 1.1 and 5.20, respectively. More importantly, the colophon of the whole work calls it *Nyāya-kusumâñjali-prakaraṇa* (NKp), *Treatise on the Nyāya-kusumâñjali.*<sup>4</sup> The NKp-commentary *Bodhanī* also names it a 'treatise'.<sup>5</sup>

The work is divided into five chapters that all the editors call *stabakas*, bunches of flowers, already in the colophons of the first four chapters of the NKp. This naming convention seems to be centuries later than the text itself, for it is absent from our earliest witness. There are many important old and modern commentaries on the NKp; the most helpful and by far the earliest extant commentary is Varadarāja's *Kusumâñjali-bodhanī*, *Clarifying the Kusumâñjali*. It was written about a century after the NKp,<sup>6</sup> while the next published commentary, Vardhamāna's *Nyāya-kusumâñjali-prakāśa (Light on the Nyāya-kusumâñjali)* followed only after another two centuries.<sup>7</sup> Neither Varadarāja's *Bodhanī*, nor the text of the NKp itself uses the term *stabaka*. The *Bodhanī* consistently calls the chapters *paricchedas*,

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<sup>&</sup>lt;sup>2</sup> Ruzsa (2017).

<sup>&</sup>lt;sup>3</sup> In dating the texts I generally follow POTTER (1995); he gives for Udayana 984 CE, which is the date given in his *Lakṣaṇâvalī*, probably one of his first works, while the NKp is a mature treatise. See CHEMPARATHY (1972: 19–25).

<sup>&</sup>lt;sup>4</sup> The colophon of the first chapter, however, uses the name  $\delta r \bar{r} Ny \bar{a}ya$ -kusumâñjali; similarly after chapters 2–4 in two editions (NKp<sub>2</sub> and, without  $\delta r \bar{r}$ , NKp<sub>3</sub>). As we will see, these colophons are later additions. Chapter 5 has no separate colophon.

<sup>&</sup>lt;sup>5</sup> At the very beginning of the commentary on the prose part: *prakaraņârambham ākṣipati "ihê" ty-ādinā "kiṃ nirūpanīyam" ity-antena.* "He suggests an objection to starting the Treatise with the paragraph »In this world ... What is there to investigate?«" (NKpB<sub>1</sub> 3.23 = NKpB<sub>2</sub> 14.1 = NKpB<sub>3</sub> 15.4.)

<sup>&</sup>lt;sup>6</sup> "Varadarāja's date can be assumed in the range of 1075–1150 CE, or even 1100–1150 CE", ShiDA (2015: 123). POTTER (1995) suggests 1150 CE.

<sup>&</sup>lt;sup>7</sup> POTTER (1995) gives 1345 CE as Vardhamāna's date. He also mentions an earlier commentary (1250 CE) by Divākara (Upādhyāya) called *Parimala* available only in ms. His source, as also described in POTTER (1977: 659–660) is BHATTACHARYA (1958: 72–73), who, saying that the ms. is "quite beyond the reach of scholars", refers to DALAL (1937: 44), where all the information given is this: "*Nyāyakusumāñjali-parimala*—by Divākara, first stabaka only."

sections, in all the five chapter colophons and also in the text itself.<sup>8</sup> A later, unpublished commentary by Vāmadhvaja (1561 CE) still uses this terminology.<sup>9</sup> This suggests that the colophons of the NKp chapters are not original; in fact one partial ms. does not have any chapter division at all.<sup>10</sup>

The treatise consists of 73 verses ( $k\bar{a}rik\bar{a}s$ ) and a 26 times longer prose discussion built around them. It may be seen as a very loose commentary on the  $k\bar{a}rik\bar{a}s$ . Therefore it would be logical to ask if it is really one work, or in fact two? And even if they are two, can they have the same author? Unfortunately it seems that these questions were never asked: modern scholarship just took it for granted that it is a single text<sup>11</sup> written by one person, Udayana.

In the NKp itself there is no obvious evidence either way. The prose does not refer to the author of the verses. Sometimes the  $k\bar{a}rik\bar{a}s$  are handled in a proper commentarial fashion: short introduction (*avataraṇa*), then the verse itself, followed by a full explanation of its terms and logic, e.g. 1.7. Other  $k\bar{a}rik\bar{a}s$ , e.g. 1.9., are very well integrated into the continuous flow of argument. In all cases except three, the *slokas* are preceded by a clear delimiting expression like *ucyate* ('it is said', 26 times), *iti cet*,  $na^{12}$  ('it is not so', 15 times), *tathā hi* or *api ca* ('for', 'further', 10 times). Unfortunately Udayana never uses an active verb form that would show if it is first or third person ('I say' vs. 'he says').

Considering internal and external evidence, in this paper I will suggest that the  $k\bar{a}rik\bar{a}s$  (or, more precisely, the  $k\bar{a}rik\bar{a}s$  in *śloka* metre) are in fact an independent composition, written by an earlier Nyāya author.

## The kārikās as Stand-Alone Text

Reading the NKp one cannot fail to notice that it is not a *miśra-prakarana*, a text written in prose and verse mixed, as it is sometimes stated. The  $k\bar{a}rik\bar{a}s$  make up a fairly continuous text, clearly written with the intention to be independently

<sup>&</sup>lt;sup>8</sup> At the start of chapters two and four. *Atha dvitīyam paricchedam ārabhamānas...* "Now, he begins the second section..." (NKpB<sub>1</sub> 59.3 = NKpB<sub>2</sub> 209.2 = NKpB<sub>3</sub> 233.1). *Atha turīyaḥ paricchedaḥ. Sattve 'pi tasyâpramāṇatvād ity-asyâsiddhi-vyutpādanam paricchedârthaḥ.* "Now the fourth section. The purpose of the section is to develop a refutation to the thesis, »Even though He exists, He is no source of knowledge«" (NKpB<sub>3</sub> 502.1–2). In the *āryā* verse closing the first chapter, it is called—no doubt, *metri causa* only—*khaṇda*, part. *Udayana-gambhīra-bhāva-prakaṭana-nipuṇnena Varadarājena* | *vyākhyāta eva gahanaḥ Kusumâñjaleḥ prathama-khaṇḍaḥ* || "Varadarāja, skilful in bringing to light the deep purport of Udayana / has now explained the impenetrable first part of the *Kusumâñjali*" (NKpB<sub>1</sub> 58.26-27 = NKpB<sub>2</sub> 208.11 = NKpB<sub>3</sub> 218.1–2).

<sup>&</sup>lt;sup>9</sup> The ms. is carefully described by DALAL (1937: 103–104), giving the colophons of chapters 1 and 5, in both cases called *pariccheda*. Dalal's information is somewhat analysed by RADHAKRISHNAN (1940).

<sup>&</sup>lt;sup>10</sup> CoweLL (1864: x-xii) describes it in some detail, saying that "there is no sign of division between the two chapters,—the discussion of the second objection goes on in unbroken continuity with that of the first."

<sup>&</sup>lt;sup>11</sup> Actually Misra (1968: 2) remarks without further details that "some people think that first the verse part of the Nyāya-kusumâñjali was written, but on account of its difficulty Ācārya later wrote the commentary," kucha logo kī dhāraņā hai ki pahale 'Nyāya-kusumāñjali' kā kārikā-bhāga likhā gayā, parantu isakī kațhinatā ke kāraņa bāda me Ācārya ne vŗtti bhī likhī. (Most of the anusvāras are dropped in this text.)

<sup>&</sup>lt;sup>12</sup> Or close synonyms, like *abhidhīyate* and *etad api nâsti, na* + Ablative etc.

memorised. And in fact they do exist as an independent text, NKk, especially in Bengal. "The book *Kusumâñjali* has two forms: one consists of the *kārikās* only, the other is accompanied by the exposition written by Udayana Ācārya. … The first, consisting of the *kārikās* only, is well-known primarily in Bengal."<sup>13</sup>

It seems even more significant that there are many commentaries on the NKk, most of them<sup>14</sup> come again from Bengal. At least five NKk-commentaries have printed editions; the earliest one, NKkH by Haridāsa Bhaṭṭācārya (1530 CE) seems to be more popular than the NKp itself and has seven editions. The other four commentaries, by Rāmabhadra Sārvabhauma Bhaṭṭācārya (NKkR, 1580 CE), Jayarāma Nyāyapañcānana (NKkJ, 1620–1659 CE), Gopīnātha Maunin (NKkG, 1650 CE), and Nārāyaṇa Tīrtha (NKkN, 1700 CE) have one edition each. The mere existence of these commentaries proves that their authors thought of the NKk as an independent work: it would seem quite unusual and disrespectful to the author to detach parts of his composition (without even mentioning this procedure) and comment only on them. Also our earliest witness, Varadarāja called his *Bodhanī* a subcommentary (*țīkā*) on the *Nyāya-kusumâñjali*,<sup>15</sup> suggesting that the NKk is the root-text and the NKp is a commentary on it.

From among the NKk-commentators only Gopīnātha Maunin thinks that the  $k\bar{a}rik\bar{a}s$  are the work of Udayana. He says in an introductory verse that he starts his exposition because "the sayings of  $\bar{A}c\bar{a}rya$  are impenetrable, young people cannot comprehend them", and in his last words unambiguously states that "Gopīnātha prepared this exposition of the  $k\bar{a}rik\bar{a}s$  of  $\bar{A}c\bar{a}rya$ ."<sup>16</sup> The other four commentators are conspicuously silent on the question. The regular practice would be to pay homage to the author in one of the introductory verses. They don't do this, and as a sort of compensation NKkJ and NKkN mention the title of the work commented upon, *Kusumâñjali-kārikāḥ*. Further, NKkH and NKkN give separate colophons to the  $k\bar{a}rik\bar{a}s$  and to the commentary—and even in the  $k\bar{a}rik\bar{a}$ -colophons no author is mentioned, although this is one of the main functions of a colophon.<sup>17</sup> So apparently these four commentators thought that the author of the NKk was unknown.

<sup>&</sup>lt;sup>13</sup> Asya Kusumâñjali-granthasya dvidhā rūpam. Ekam kārikā-mātram, aparam cÔdayanâcārya-kutavyākhyā-sanātham... prathamam kārikā-mātra-rūpam tu Vangeşu mukhya-rūpeņa prasiddhyati. MiśRA (1986: ka).

<sup>&</sup>lt;sup>14</sup> It is not true that all NKk commentaries were written by Bengalis, as Miśra (1986: ka) stated: *kārikāvyākhyātāro Vangīyā eva kevalāļ*. For Gopīnātha Maunin lived in Āmber (now part of Jaipur in Rājasthān), see DVIVEDI (1992: [20]–[21]); and "Nārāyaņatīrtha was a Telugu Brahmin, he lived and worked in Tanjore district", SHASTRI (1974: xviii–xix).

<sup>&</sup>lt;sup>15</sup> In all the colophons to the chapters: *iti śrīmad-Rāmadeva-Miśra-sūnor Varadarājasya katau Nyāya-kusumâñjali-tīkāyām prathamah (dvitīyah... pañcamaḥ) paricchedaḥ.* "It was the first (second... fifth) section in the Subcommentary on the *Nyāya-kusumâñjali,* the work of Varadarāja, son of the illustrious Rāmadeva Miśra." (After ch. 3, *Nyāya-* is omitted in NKpB<sub>1</sub> and NKpB<sub>2</sub>.)

<sup>&</sup>lt;sup>16</sup> Ācārya-vāco gahanā navīnās / tad-artha-bodhāya bhavanti nâlam | (NKKG p. 1.3); Ācārya-kārikāvyākhyām / Gopīnātho 'karod imām || (NKKG p. 176.10). Also in another upajāti verse, p. 176.1–2: Nyāya-prasūnâñjali-nāma·dheyam / nirmānam Ācārya-katam prakāsya | pracāram etasya sudhīşu yāce / na cet khalas tusyati kim tato me || 6 || "Having explained the composition of Ācārya called Nyāyaprasūnâñjali, I ask for its use by wise people—or else, if the lowly like it, what does that matter for me?"

<sup>&</sup>lt;sup>17</sup> Actually in NKkN<sub>1</sub> (p. 86.11) the author's name is given: *iti Kusumâñjalih samāptah Udayanâcārya-viracitah*. However, this is the reading of only one ms. (perhaps the latest, dated 1835 CE). The other ms. used by the edition (in Telugu script, i.e. the native script of Nārāyaņa Tīrtha, undated) has *iti Kusumāñjali-kārikā samāptā*. The probably earliest ms., NKkN<sub>2</sub> (dated 1783 CE) writes *iti Kusumâņjali* 

The commentators and their colophons refer to the NKk most often as *Kusumâñjali*, but also quite frequently as *Kusumâñjali-kārikāḥ* or simply *kārikāḥ*. Only Gopīnātha (who takes it to be Udayana's work) names it once *Nyāya-kusumâñjali*, and in a verse *Nyāya-prasūnâñjali*.<sup>18</sup> Probably the title of the verses was originally *Kusumâñjali* only, then Udayana named his prose work *Nyāya-kusumâñjali-prakaraṇa*, better rendered as 'A logical treatise on the *Kusumâñjali*.<sup>19</sup>, thereafter, to avoid ambiguity, the verses were often called *Kusumâñjali-kārikāḥ*.

The silence of the commentators on the author of NKk could be explained away as caused by ignorance: they may have used some text of the NKk (originally extracted from Udayana's NKp) that did not name the author. But this is not the case, for all these commentators know Udayana's treatise well and they follow him on crucial points. Rāmabhadra even names and quotes several subcommentaries on the NKp.<sup>20</sup> With the sole exception of Nārāyaṇa Tīrtha, they all quote from the NKp, notably the very important passage after *kārikā* 1.2.<sup>21</sup>

All the NKk commentators follow Udayana in his most surprising interpretation, where he says that the arguments for the existence of God listed in  $k\bar{a}rik\bar{a}$  5.1 can be doubled, for the verse can be explained in two different ways. In the NKp we find immediately before verse 5.6 the crucial sentence: "Or the verse starting with »Cause« [i.e. 5.1] is explained differently."<sup>22</sup> There is nothing in the verse to suggest this, yet all the commentators say the same thing at exactly the same place, just before 5.6.<sup>23</sup>

<sup>20</sup> The Parimala (of Divākara?) is mentioned only (NKkR p. 1.11). Rāmabhadra both names and quotes: Vardhamāna's Prakāśa (pp. 1.11; 7.14; 23.5); Rucidatta's Makaranda (pp. 1.7, 1.11, 23.5–15 lines quoted); Śańkara Miśra's Āmoda (pp. 1.5, 42.22, 45.7, 48.11—altogether 51 lines quoted).

 $^{21}$  NKp<sub>1</sub> p. (1.)4.29–5.13 = NKp<sub>2</sub> p. (1.)3.1–11 = NKp<sub>3</sub> p. 4.1–9 = NKp<sub>4</sub> p. 14.1–19.2 = NKp<sub>5</sub> p. 13.1–9, quoted in: NKkH, p. 3.9–20; NKkR, p. 4.17–5.11; NKkJ, p. 4.5–15; NKkG, p. 8.29–9.8. Although Nārāyaņa does not quote the text, he summarizes it (NKkN, p. 4.12–14).

<sup>22</sup> Athavā, "kāryê" ty-ādikam anyathā vyākhyāyate. NKp<sub>1</sub> p. (5.)70.30 = NKp<sub>2</sub> p. (5.)22.11 = NKp<sub>3</sub> p. 312.1 = NKp<sub>4</sub> p. 519.4 = NKp<sub>5</sub> p. 619.17.

Footnote 17 continued

samāptā (fol. 67v.4). Perhaps the *paṇdita* copyist in 1835 thought that the omission of the name must be accidental, and tried to correct the mistake to the best of his knowledge. The slightly unnatural word order (*ity Udayanâcārya-viracita-Kusumâñjaliḥ samāptaḥ* would be the usual form) also suggest an addition, maybe originally a marginal note.

<sup>&</sup>lt;sup>18</sup> In the colophon to ch. 3: *iti Gopīnātha-Mauninaḥ krtau Nyāya-kusumāñjali-vikāse trtīya-stabakaḥ* (NKkG p. 129.26), and in the verse quoted above, fn.

<sup>&</sup>lt;sup>19</sup> Of course, other possibilities could be brought forward, e.g. that *Kusumâñjali* is but an abbreviation for *Nyāya-kusumâñjali*. Based on verse 1.3ab: *nyāya-carcêyam īśasya / manana-vyapadeśa-bhāk* | ('This logical investigation of the Lord having the designation »reflection«') one could think of e.g. \**Īśvara-manana, Reflection on God.* The *New Catalogus Catalogorum* says without giving any reference: "*Īśvara-kusumâñjali*—alternative name of the Nyāyakusumāñjali of Udayanācārya" (RAGHAVAN 1966: 273). Still, considering the unanimous practice of the NKk-commentators (with the sole exception mentioned above), at present *Kusumâñjali* is the most economical suggestion for the title of the NKk.

<sup>&</sup>lt;sup>23</sup> In NKkH it comes six lines earlier: athavā, "kāryê" ty-ādikam anyathā vyākhyāyate, p. 52.16. In all the other commentaries immediately before 5.6: athavā, "kāryâyojanê" ty-ādi-kārikânyathā vyākhyāyate, NKkR, p. 95.26; athavā, "kāryâyojanê" ty-ādi-kārikāyā arthântare tātparyam ity abhipretya āha, NKkG, p. 154.6–7; "kāryâyojanê" ty-ādikam prakārântarena vyākhyātum āha, NKkN, p. 76.25. In the ms. of NKkJ the folio containing verses 5.4–9 is missing; although there is at least one complete ms. of this text (in Tanjore, ms. 6532, see SASTRI 1931: 4723–4725), the editor did not use it.

The way the NKk commentators quote Udayana's prose is not very informative.

(a) Haridāsa Bhaṭṭācārya always clearly identifies the  $k\bar{a}rik\bar{a}s$ , most often (66 times out of 73) with an immediately preceding  $\bar{a}ha$ , 'he says'. When he quotes the NKp (NKkH pp. 3.9–4.6), nothing shows that a quotation starts; at the end an *iti* is ambiguous, for the quoted text itself ends with *iti*. Then he comments on many words of the quotation (p. 4.7–17) and within this section he refers to the text once with an  $\bar{a}ha$ .<sup>24</sup>

(b) Rāmabhadra Sārvabhauma marks neither the  $k\bar{a}rik\bar{a}s$  nor the Udayanaquotations<sup>25</sup> in any systematic manner, although commentaries on the NKp are normally identified (see fn. 19). In a single case he says before a NKp-quotation: *tathā cÂcāryaḥ*, 'Ācārya also says so' (NKkR p. 17.16). Frequently instead of himself commenting on the NKp, he quotes immediately after the text a subcommentary, mostly Śańkaramiśra's *Āmoda*.

(c) Jayarāma Nyāyapañcānana, like Haridāsa, typically introduces the  $k\bar{a}rik\bar{a}s$  with  $\bar{a}ha$ . On the other hand, when he quotes the NKp,<sup>26</sup> there is nothing to show this (or, in a single case, a closing *iti* only, NKkJ p. 61.11).

(d) Gopīnātha Maunin, who does identify the author of the NKk with Udayana, quotes both similarly, i.e. preceded by  $\bar{a}ha$ . He quotes the NKp only once (NKkG pp. 8.29–9.8), ends the text with *iti*; no commentary added.

(e) Nārāyaņa Tīrtha marks the *kārikās* clearly, most of the time with the usual *āha*. He does not quote the NKp at all.

To sum up: with the exception of Gopīnātha Maunin, the NKk-commentators never mention by name or describe otherwise the author of the *kārikās*. They introduce his text with a 'he says', 'he refutes' etc. Only Gopīnātha quotes the NKp similarly; the others simply include Udayana's text in theirs. In a single case Rāmabhadra names the NKp author as Ācārya, the others never name him or refer to him in any way.

There is some evidence that at least Gopīnātha and Jayarāma extracted the verses themselves from a copy of the NKp where the  $k\bar{a}rik\bar{a}s$  were not numbered, for they each have three extra " $k\bar{a}rik\bar{a}s$ " —in each case, verses quoted in NKp at that place. They have misidentified these illustrative quotations of Udayana as  $k\bar{a}rik\bar{a}s$ .<sup>27</sup> Further, all the commentators take the verses in artistic metres as  $k\bar{a}rik\bar{a}s$ , although —as we will see below—they belong to the NKp.

In general, the text of the NKk is fairly stable and well-defined, in all probability on account of the general acceptance of the NKp as authoritative. The NKk commentators' texts differ only in minor details (in case of 31 *kārikās*, not at all)

 <sup>&</sup>lt;sup>24</sup> ... samśayam āha: "tad ihê" ty-ādi. ('... he says what the doubt is: »About this« etc.', NKkH p. 4.17)
<sup>25</sup> There are at least ten: NKkR pp. 8.29–9.8, 17.17–18, 18.10–11, 26.22–27.1, 42.16–21, 44.5–45.6, 47.4–48.3, 107.9–12, 108.1, 108.11–111.5.

<sup>&</sup>lt;sup>26</sup> At least four times: NKkJ pp. 4.5-4.15, 35.20-24, 36.8, 61.10-11.

<sup>&</sup>lt;sup>27</sup> The two verses quoted in NKp between 3.7 and 3.8 are taken to be  $k\bar{a}rik\bar{a}s$  by both commentators (NKkG p. 81.15–16, 24–25; NKkJ p. 37.15–16, 19–20). The *Bhāṭṭa Mīmāṃsaka śloka* quoted after 3.15 by Udayana appears as a  $k\bar{a}rik\bar{a}$  in NKkJ, p. 85.24–25; while  $V\bar{a}yu$ -purāṇa 12.31, quoted by Udayana before 5.7 is numbered as a  $k\bar{a}rik\bar{a}$  in NKkG, p. 155.7–8.

from Udayana's version.<sup>28</sup> There is not a single case where all the NKk commentators agree in a reading different from the NKp.

The picture emerging is fairly clear. Udayana's NKp was accepted by everyone as the authoritative commentary on the NKk and therefore the reliable source of the text of the *kārikās;* but before the 19th century, perhaps Gopīnātha Maunin was the only person who thought that Udayana was the author also of the verses.

There is an interesting legend mentioned by Narendrachandra VEDAN-TATIRTHA (1944: xxviii) that would corroborate our inference. "It is sometimes believed that Udayana did not compose N[yāya-]K[usumāñjali] himself but found it on a pilgrimage and circulated its content in Gauda (Bengal):  $t\bar{t}rtha-paryatane$ labdham tasmād Gaude pracāritam. Bh[aviṣya-]P[urāṇa], Bh[akti-]M[āhātmya] 30." There cannot be the slightest doubt that Udayana is the author of the NKp. Besides the unanimous testimony of the colophons and the commentaries, and besides his unmistakable style, in the text he clearly refers to his other important monograph, the  $\bar{A}tma-tattva-viveka$  (Judging the essence of the self).<sup>29</sup> So the story, if true, can mean only one thing: Udayana learned the Kusumâñjali—the NKk—on a pilgrimage, popularised it in Bengal, and then wrote his Logical treatise on it.

Unfortunately Vedantatirtha's information seems to be not fully accurate. I could not find the line quoted in the three editions of the BhP consulted, although they have very detailed tables of contents, and BhP<sub>3</sub> has a full *śloka*-index in vol. 3. These editions do not have a part or chapter entitled *Bhakti-māhātmya*. However, Rāmacandra DVIVEDIN (1992: [10]–[11]) also quotes four verses, first giving the source as *Bhakti-māhātmyam ity-ākhye granthe*, ('in the book called *The greatness of devotion*') then as *Bhavişya-purāņe trimśattame pariśiştâdhyāye* ('The thirtieth appendix-chapter in the *Bhavişya-purāņa'*). More than a century ago, Vindhyeśvarī-Prasāda DVIVEDIN (1916: 152–159) published a seemingly complete text in 85 *ślokas*, naming the source as *Bhavişya-purāņa-parišişte Bhagavad-bhakta-māhātmye 30 adhyāye* ('in the 30th chapter of *The greatness of God*, appendix to the *Bhavişya-purāņa'*). The colophon of the text reads *Bhavişya-purāņa-parišişte Udayanâcārya-carita*,

<sup>&</sup>lt;sup>28</sup> The only major difference is that Nārāyaņa Tīrtha excludes the last *kārikā*.—Interestingly in a ms. of Varadarāja's *Bodhanī* (the earliest commentary on the NKp) in the Sarasvatī Mahāl Library in Tanjore (No. 6532, and see also No. 6533), the last two verses are omitted (SASTRI 1931: 4728–4730). Unfortunately Mahaprabhulal Goswami, the editor of NKpB3 (the only edition containing also the last two chapters of the *Bodhanī*) did not utilise these mss. The mss. do not have a colophon at the end; the possibility of a lost last folio should be checked. Further, NKkH practically does not comment on the last two *kārikās*, and does not introduce them with his usual *āha*.

The printed editions give the appearance that several other verses are missing from some NKk commentaries: 1.3 (NKkH, NKkR); 3.14 (NKkJ); 5.5 (NKkG); 5.6 (NKkH). But in fact the verses are there, only not marked as *kārikās*, and sometimes even printed as prose text.

<sup>&</sup>lt;sup>29</sup> In the commentary on verse 5.3: *etac ca sarvam*  $\bar{A}$ *tma-tattva-viveke nipuņataram upapāditam, iti nêha pratanyate.* "But all this has been more completely proven in the  $\bar{A}$ *tma-tattva-viveka*, therefore it is not elaborated here." NKp<sub>1</sub> p. (5.)52.7–8 = NKp<sub>2</sub> p. (5.)12.3–4 = NKp<sub>3</sub> p. 295.4–5 = NKp<sub>4</sub> p. 502.4–5 = NKp<sub>5</sub> p. 578.25–26. Also the NKp is clearly referred to in Udayana's later works, NVTP and Kir, see CHEMPARATHY (1972: 22).

*nāma triņśo 'dhyāyaḥ* ('Thirtieth chapter in the appendix to the *Bhavişya-purāṇa*, called *The deeds of Udayana Ācārya*').

Now this text is in fact completely unrelated to the *Bhavişya-purāņa*. Already AUFRECHT (1891) listed three mss. of the *Bhagavad-bhakti-māhātmya* and named its author, Candradatta of Mithilā. Quite recently Bābūrāma Śarman critically edited the complete work in 150 chapters from three mss. In his edition the *Udayanâcārya-carita* is the 31st chapter (BhBhM pp. 129–136). This is probably a relatively modern text,<sup>30</sup> but for our purposes it is irrelevant, since it does not contain the legend about the origin of the *Kusumâñjali*—actually the only work by Udayana mentioned at all is the *Kiraņâvalī*.

Vedantatirtha's real source for the legend is probably BHATTACHARYA (1958: 5), who mentions the Bhavişya-Purāņa immediately after discussing the legend in a footnote. (This may have caused the confusion, especially for someone quoting from memory.) According to him, there is a strong tradition in the Bhāduiī family (Vārendra area in North-West Bengal) that Udayanâcārya, the author of the *Kusumâñjali* belonged to them. He quotes the śloka in full:

sa evÔdayanâcāryaś cikāya Kusumāñjalim | tīrtha-paryaṭane labdhaṃ, tasmād Gauḍe pracāritam ||

"This Udayanâcārya collected the *Kusumâñjali* / that he acquired on a pilgrimage; then he popularised it in Bengal." He names his source as "a clever Vārendra scholar of the last century ... (*Laghubhārata* Vol. III, p. 160–61)". The *Laghubhārata* is not available to me, but MONAHAN (1920: 15) says that it is "a genealogical work... published about 50 years ago", i.e. around 1870. He takes it entirely seriously as a historical source for the circumstances of the birth of Lakṣmaṇa Sena, only a century after Udayana; therefore it is not improbable that the legend about the *Kusumâñjali* preserves some truth. Bhattacharya, however, thinks that it is impossible, for according to him this Udayana of the Bhādurī family lived after Ballāla Sena, at least 150 years too late. Unfortunately on this point Bhattacharya gives no references. Rāmacandra DVIVEDIN (1992: 11), on the other hand, finds it unproblematic to quote about our Udayana from the Bhādurī genealogies (*Bhādudī-vaṃśâvalyām*). So without further research, especially into the Bhādurī and generally Vārendra Brahmin genealogies, it is impossible to say how old this legend is.

### Structure and Style

The distribution of the *kārikās* in the NKp is summarized in the table below. The number of verses in each block, if more than one, is given in parentheses. The verses

 $<sup>^{30}</sup>$  STEIN (1894: 223) says about the ms. he describes that it was copied from a book dated *samvat* 1829 (1772 CE). He also gives the colophon (p. 357), where *sana* 18 may be the year of composition, probably *samvat* 1818, i.e. 1761 CE.

1. stabaka	2. stabaka	3. stabaka	4. stabaka	5. stabaka
Introduction				
Introduction (2)				
Chapter intro	Chapter intro	Chapter intro	Chapter intro	Chapter intro
(15)	(2)	(21)	(4)	(16)
Prayer	Prayer	Prayer	Prayer	Prayer
-	-	-	-	Conclusion (2)

in artistic metres ( $\hat{sardula}$ -vikr $\bar{i}dita$ , for the last verse vasanta-tilak $\bar{a}$ ) are printed in bold characters; the other verses are simple  $\hat{s}lokas$  (in anustubh metre).

Viewed thus, the chapter division seems quite irregular. The body of chapter two has only two *ślokas*, while chapter three has 21.

On the other hand, the length of the prose chapters appears normal. In the following table, the length of the prose is given in theoretical lines, where a 'line' means a hundred roman characters (without spaces).

110,01	114901	110,01	114901	Conclusion (2)
Prayer	Prayer	Praver	Prayer	Praver
337 lines	363 lines	500 lines	151 lines	584 lines
18 ślokas +	3 ślokas +	22 ślokas +	5 ślokas +	17 ślokas +
Introduction				
1. stabaka	2. stabaka	3. stabaka	4. stabaka	5. stabaka

This huge difference between NKk and NKp in the proportions of the chapters is the result of the varying lengths of the commentaries on the *ślokas*. The average is 30 lines of prose per *śloka*, yet sometimes there is but one line of comment (on 1.4 and 5.1), or even less: *nigada-vyākhyātam etat*, 'this is self-explanatory', on 3.5. (This brief remark clearly suggests that it is a commentator speaking, not the author of the verse.) Conversely, we find some quite extensive discussions on a single *śloka*. The commentary on *kārikā* 2.1 is 229 lines long, so it makes up 12% of the whole prose! If Udayana were the author of the *kārikās*, he could have added a few more *ślokas* here. On the other hand, when a scholar comments on a fixed text (especially an older one), often he has some important new things to say for which there is no root-text. Then he inserts his sometimes lengthy discussion as an aside to a related topic.

As the chapter division fits well the NKp while for the NKk the length of the chapters is rather anomalous, we have to consider if this was really a part of the original *Kusumâñjali*, or is it an innovation of Udayana? A text of 73 verses (like the Sānkhya-kārikā) usually does not have any formal divisions. Here however, as seen in the first table, the chapters are clearly indicated by an introductory *śloka* and a concluding prayer in *śārdūla-vikrīdita* metre.

Now if we removed the  $k\bar{a}rik\bar{a}$ -numbering from the text, it would be perfectly clear that the verses in artistic metres (printed in bold above) do not belong to the  $k\bar{a}rik\bar{a}s$  commented upon, but to the prose commentary. Otherwise the prose would not have the compulsory *mangala-śloka*, the benedictory verse invoking God at the

very start of the text, nor the almost-compulsory concluding verse. All other published works of Udayana have both.<sup>31</sup> Further, all the true  $k\bar{a}rik\bar{a}s$  receive at least a few words of comment, and they are introduced with an *ucyate* or similar expression; while none of the artistic verses show either feature. They stand always at the extreme margin of a unit: no prose comes before the introductory verse, nor after the concluding prayer in each *stabaka*. Some of these verses are quite difficult (especially 1.1.) and they receive lengthy explanations from all commentators both of the NKp and the NKk. That Udayana does not comment on them shows that they were not part of the text he commented upon (the *Kusumâñjali ślokas*, NKś) but his own writing. (And conversely this shows that the NKś was not his own work.)

The introductory ślokas are partly an illusion caused by accepting the current stabaka division. Verses 4.1 and 5.1 do in fact outline the discussion in the following chapter, and 2.2–3 prove a part of 2.1 (sarga-pralaya-sambhavāt, 'for the world is created and will dissolve'). On the other hand, 1.4 is not an introduction to the whole chapter, only to 1.5–9, and 3.1 is discussed only in 3.2–3. Also, there are other "introductory" verses in the NKk like 1.11 (samskārah pumsa evêştah, 'rituals influence only the soul') to 1.11–19, or 3.10 to 3.11–14 (upamāna, 'comparison' is not a separate kind of pramāna, 'valid source of knowledge').

The basic plan of the NKp and the NKk differ noticeably. Udayana is explicit about the structure of the NKp (and most commentators of the NKk follow him blindly). He says that although everybody accepts the existence of God in one sense or another, "summarily there are five objections: (1) There are no transcendental means to reach heaven; (2) These means can work otherwise [i.e., without God]; (3) There are proofs for His nonexistence; (4) Even if He exists, he is not a source of valid knowledge; (5) There is no proof for his existence."<sup>32</sup> The five chapters answer these five objections.

The NKk follows a more continuous flow of argument, an outline of which is as follows: Human destiny has non-physical causes, and rituals can influence them (1.4-9). The substrate of these *karmic* influences is the soul, which is the eternal subject of both actions and experiences (1.10-19). Ritual knowledge is not eternal, for its decay is observed; therefore it needs an author. That can only be God, who taught it to the first Brahmins after the creation of the world (2.1-3). It is impossible to disprove God (3.1-22), nor that He is the source of scripture (4.1-5). God's existence can be proven from the physical world needing an intelligent creator (5.1-5) and from scripture (5.6-17).

<sup>&</sup>lt;sup>31</sup> Of course the unfinished Kir does not have a concluding verse, and it is also not found in the incomplete edition of the NVTP. (On the other hand we know that "Udayana begins each chapter of the *Pariśuddhi* with a prayer verse", BHATTACHARYA 1958: 20.) NP does not have a *mangala-śloka*, and this corroborates our impression that it is only the last part of a (probably lost) larger work—in its extant form it is a commentary on the last chapter only of the *Nyāya-sūtra*.

<sup>&</sup>lt;sup>32</sup> Tad iha samkşepatah pañcatayī vipratipattih: alaukikasya paraloka-sādhanasyâbhāvāt; anyathâpi paraloka-sādhanânuşthāna-sambhavāt; tad-abhāvâvedaka-pramāņa-sad·bhāvāt; sattve 'pi tasyâpramānatvāt; tat-sādhaka-pramānâbhāvāc cêti. Immediately before 1.4: NKp<sub>1</sub> p. (1.)10.15–19 = NKp<sub>2</sub> p. (1.) 4.1–5.1 = NKp<sub>3</sub> p. 5.8–10 = NKp<sub>4</sub> p. 29.1–40.2 = NKp<sub>5</sub> p. 21.1–3.

There are three conspicuous differences between the conceptions of the two works. For Udayana the first chapter is about rituals that get us to heaven, while in the NKś argument *svarga* ('heaven') does not even appear, it is about karmic influences on our lives.<sup>33</sup> In the NKś, chapter two is about the creation and dissolution of the world and of scripture with it; Udayana inserts here his extremely long (220 lines) refutation of the eternality of *śabda* ('sound' or 'word'). Finally, in the fifth *stabaka* Udayana doubles the arguments for the existence of God, saying that 5.1 can be interpreted in two different ways—in the NKś there is no hint about this possibility.

The style of the two works is again markedly different, the only similarity being that both are very difficult to read. In Udayana's case, the reason is that he presupposes only highly educated scholarly readers who are well versed both in the special Nyāya terminology and methods of argumentation and in other fields of classical scholarship like Pūrva Mīmāmsā. The style of the NKś recalls rather the  $k\bar{a}rik\bar{a}s$  of the old masters like Īśvarakrṣṇa, Vasubandhu or Dinnāga. In that age writing was probably not yet the central medium of education.<sup>34</sup> The students memorised the verses, then the teacher gave them the explanation. The  $k\bar{a}rik\bar{a}s$  were not meant to be read and understood; they contained all the relevant terms and concepts with perhaps a hint at their relation. The verse format helped the memorization and ensured to an extent the preservation of the key elements and their structure. With their help the students could later readily recall the essence of the oral commentary received decades ago.

Of course, matters of style are difficult to judge. What can be objectively said is that using verses in the body of the text is atypical of Udayana, and he prefers artistic metres to *ślokas*. In his other works I found only five internal verses (excluding quotations): three *ślokas*, two in artistic metres.<sup>35</sup> Among the fifteen introductory or concluding verses nine are in some artistic metre.<sup>36</sup> Among the artistic metres he uses most frequently *śārdūla-vikrīdita* (four times). All this is perfectly consistent with our hypothesis: in the NKp, the introductory and concluding verses are in *śārdūla-vikrīdita*, except the very last (*vasanta-tilakā*, also used in Udayana's other works).

 $<sup>^{33}</sup>$  In the NKp, *alaukika paraloka-sādhana* (see the previous footnote), in the NKk *praty-ātma-niyamād bhukter / asti hetur alaukikaḥ* || (1.4cd), "since experiences are determined for each self, there is a non-physical cause".

<sup>&</sup>lt;sup>34</sup> This is, of course, speculation based on some work with those texts and some knowledge on how orthodox (Vedic) education works even to-day. I have no direct evidence about the teaching methods of the first millennium CE.

<sup>&</sup>lt;sup>35</sup> LĀ p. 78.21–29, śārdūla-vikrīdita; ĀTV p. 529.2–5, vasanta-tilakā. The three samgraha-ślokas: ĀTV p. 780.4–5; NVTP p. 194.1–2; Kir p. 161.1–2.

<sup>&</sup>lt;sup>36</sup> Three in *sārdūla-vikrīdita:* ĀTV p. 1.1–4; NP p. 124.8–11; Kir p. 5.1–4. Two in *mandâkrāntā* (ĀTV p. 947.5–8; NP p. 124.12–15) and in *mālinī* (ĀTV p. 947.1–4; Kir p. 7.1–4); one in *sikhariņī* (ĀTV p. 935.6–9, not a real concluding verse, as 26 lines of prose follow it before the end) and in *vasanta-tilakā* (NVTP p. 1.5–2.2). The six *slokas:* LM p. 1.11–12 = Kir p. 397.1–2 (introductory verse to chapter 2); LM p. 84.20–21; LĀ p. 56.3–5; LĀ p. 86.12–14; LĀ p. 86.15–17 = Kir p. 1.3–4; Kir p. 4.1–2.

## **Ideas and Terminology**

Since both texts belong to the Nyāya school,<sup>37</sup> we can hardly expect serious discrepancies here, still some differences can be observed. The general attitude of the NKś is entirely serious and focussed exclusively on proving the existence of God. The NKp seems to think that there is no real need to prove God, but it is an excellent topic around which many interesting discussions of Nyāya tenets can be woven. Probably it was written in a dominantly theistic environment; the verses in artistic metres read in fact as pure devotional poetry, *Śiva-bhakti*.

The theory of atoms is irrelevant for the NKś. Atoms are briefly mentioned once, in the course of proving that rituals affect only persons, not objects, for "their qualities are [based on] the differences of atoms produced by heating and the like."<sup>38</sup> Unsurprisingly Udayana—who is also a Vaiśesika author—writes a lot about atoms, the word occurs 39 times in comments on fifteen  $k\bar{a}rik\bar{a}s$ ;<sup>39</sup> he even builds two of his arguments for the existence of God on the atomic theory.

The problem of *yogi-pratyakşa*, the supposed ability of *yogins* to perceive things invisible for others is absent from the NKs; neither *yoga* nor *yogins* are mentioned in any way. On the other hand Udayana thinks that *yogins* can perceive God directly; he elaborates on the problem at some length (26 lines) and at a quite conspicuous place: this is the very end of the NKp prose.<sup>40</sup>

Conversely, the concept of *śakti* ('power, ability') is important in the NKś, appearing in five verses,<sup>41</sup> whereas for Udayana it is a faulty Mīmāmsā concept. His commentary on *kārikās* 1.9–13 is essentially a substantial (120 lines) essay on why *śakti* does not exist. At the very end of this discussion—clearly in order to make room for the *kārikās*' frequent use of the word—he writes: "It is not the case that our school does not have even the category of *śakti*. —What is it then? —Being a cause."<sup>42</sup> Still he avoids the word, using it only to present opponents' views and to comment on the verses where it occurs.<sup>43</sup>

A minor but noticeable difference in terminology is that the verses use for 'perception' both *pratyakşa* and *adhyakşa* (both twice), while Udayana practically always chooses *pratyakşa* (71 times). Only when commenting on *adhyakşa* in 1.16, he uses the same word thrice, and in a single case he freely selects this term—for alliteration's sake.<sup>44</sup> As CHEMPARATHY (1972: 43) remarks, "Another interesting,

<sup>&</sup>lt;sup>37</sup> For the NKp this is evident. In the NKś,  $ny\bar{a}ya$ -carcā, 'logical investigation' (1.3) and Gautame mate, 'in the system of Gautama' (4.5) leave no doubt as to the affiliation of the author.

<sup>&</sup>lt;sup>38</sup> Sva·guņāh paramâņūnām / viśeṣāh pākajâdayah || (1.11cd)

<sup>&</sup>lt;sup>39</sup> On 1.11, 12, 15; 2.1, 2, 3; 3.1, 6, 19; 4.4; 5.2, 3, 4, 5, 17.

 $<sup>^{40}</sup>$  NKp<sub>1</sub> p. (5.)145.26–148.21 = NKp<sub>2</sub> p. (5.)57.16–59.18 = NKp<sub>3</sub> p. 356.1 = NKp<sub>4</sub> p. 573.7–575.14 = NKp<sub>5</sub> p. 734.30–736.4.

<sup>&</sup>lt;sup>41</sup> In 1.6, 7, 18 (twice); 2.3, and 3.14.

<sup>&</sup>lt;sup>42</sup> Na hi no daršane šakti-padârtha eva nâsti.—Ko sau tarhi?—Kāraņatvam. NKp<sub>1</sub> p. (1.)63.22–23 = NKp<sub>2</sub> p. (1.)32.3–4 = NKp<sub>3</sub> p. 45.7 = NKp<sub>4</sub> p. 150.1–2 = NKp<sub>5</sub> p. 143.19–20.

 $<sup>^{43}</sup>$  And a few times, e.g. in the prayer after chapter 1, for God's power; this sacred usage, of course, he cannot ban.

<sup>&</sup>lt;sup>44</sup> Na tad-**a**rtham **a**dhyakşa-gocaratvam **a**pekşanīyam **a**nyatarasy**â**pi. NKp<sub>1</sub> p. (2.)20.19–20 = NKp<sub>2</sub> p. (2.)9.14–10.1 = NKp<sub>3</sub> p. 91.2–3 = NKp<sub>4</sub> p. 246.3 = NKp<sub>5</sub> p. 222.10–11.

though less frequent, feature of his works is the use of alliteration usually rare in philosophical works."

There are a few cases where Udayana clearly disagrees with the  $k\bar{a}rik\bar{a}s$ . Listing the arguments for God's existence, the NKś says: "The omniscient and eternal one can be proven from effect, joining, keeping, etc., …"<sup>45</sup> The idea is that the world is an effect, since it is not an unchanging eternal substance; therefore an intelligent being must be supposed who constructs, preserves and destroys it. That *dhrfti* (literally, 'holding, keeping') here means 'sustainment, preservation' is clear in itself, especially considering the obvious parallel of the *Brahma-sūtra: Janmâdy asya yataḥ*, "[Brahman is that,] from whom the birth etc. of this [world comes]", where *janmâdy* is explained by Śańkara as "birth, continued existence and destruction."<sup>46</sup> The NKś elaborates on the list of arguments, and in verse 5.2 we read *dhrfti-vināśayoḥ*, "in preservation and destruction", which confirms the interpretation given above. In spite of this, Udayana explains *dhrfti* as 'holding in space': "The earth… is controlled by the will of its supporter, for, being heavy, it is not its nature to fly."<sup>47</sup>

The verses 3.20–22 consider the problem whether *an·upalabdhi*, 'non-perception' is a separate source of valid knowledge. Udayana in the introduction to 3.20 suggests that it is superfluous: "It has been considered before that non-perception cannot disprove God and it does not go beyond perception etc."<sup>48</sup> (And in fact, in the NKp the problem has been profusely discussed earlier.)

According to  $k\bar{a}rik\bar{a}$  1.12cd, "god-[images are sacred] because [the gods stay] near them, or because we recognise [the particular god in the image]."<sup>49</sup> Udayana accepts only the first explanation and rejects the second: "nearness is our view. For others, it is recognition".<sup>50</sup>

## Conclusion

Once it is established that the *śloka*-part of the *Kusumâñjali* is an independent, earlier work by a different author, it is clear that the first step for future research is to prepare a critical edition. For it the existence of  $k\bar{a}rik\bar{a}$ -only manuscripts should be investigated. This is not very easy, for many catalogues do not distinguish the NKk and the NKp. Still, some data are visible and I found two entries explicitly called

<sup>45</sup> Kāryâyojana-dhrty-ādeķ... sādhyo viśva vid avyayaķ (5.1ad)

<sup>46</sup> Janma-sthiti-bhangam, BS 1.1.2, p. 7.4-5

 $<sup>^{47}</sup>$  *Kşity-ādi* ... *vidhāraka-prayatnâdhişthitaņ*, gurutve saty a patana-dharmakatvāt (after 5.4). On his second interpretation (after 5.6), dhr<sub>t</sub>i would be the preservation of scripture. NKp<sub>1</sub> p. (5.)58.8–10, (5.) 75.23–24 = NKp<sub>2</sub> p. (5.)15.18–19, (5.)25.6–7 = NKp<sub>3</sub> p. 300.15–301.1, 316.10 = NKp<sub>4</sub> p. 506.1–2, 522.16 = NKp<sub>5</sub> p. 589.14–15, 621.9.

<sup>&</sup>lt;sup>48</sup> An upalabdhis tu na bādhikê ti cintitam, na ca pratyakşâder atiricyate. NKp<sub>1</sub> p. (3.)90.29–30 = NKp<sub>2</sub> p. (3.)48.1–2 = NKp<sub>3</sub> p. 230.6 = NKp<sub>4</sub> p. 427.1 = NKp<sub>5</sub> p. 464.3.

<sup>&</sup>lt;sup>49</sup> Devatāh samnidhānena / pratyabhijnānato 'pi vā || We can recognise the god in the image since we have seen other images of the same god, and the iconography was fairly stable.

<sup>&</sup>lt;sup>50</sup> Samnidhānam... no darśanam. Anyeşām tu... pratyabhijňāna... NKp<sub>1</sub> p. (1.)61.6–10 = NKp<sub>2</sub> p. (1.) 30.11–13 = NKp<sub>3</sub> p. 43.5–7 = NKp<sub>4</sub> p. 147.1–3 = NKp<sub>5</sub> p. 138.12–14.

*Kusumâñjali-kārikā*,<sup>51</sup> and two others called *Nyāya-kusumâñjali*, where the small size suggests that it contains the *kārikās* only.<sup>52</sup> Also the text labelled *Nyāya-kusumâñjali-saṃgraha* (AUFRECHT 1891: 3.65) may be the NKk.

For a critical edition, the unpublished commentaries of the NKk must be taken into consideration. Even when they are philosophically less interesting, as VEDANTATIRTHA (1944: xlix) suggests,<sup>53</sup> they may preserve old readings. Again it is impossible to say how many NKk commentaries there are, for many catalogues do not distinguish them from commentaries on the NKp. AUFRECHT (1891) lists eight commentaries on the *Nyāya-kusumâñjali* that are to my knowledge still unpublished. Their authors are Gadādhara, Candranārāyaṇa, Trilocanadeva, Raghudeva, Raghunātha, Rāmabhadra (son of Bhavanātha), Rudra Bhaṭṭācārya and Vāmadhvaja. It is clear that at least three among them are NKk-commentaries: those by Raghudeva Bhaṭṭācārya, by Rāmabhadrâcārya Bhavanātha-putra (for both see STEIN 1894: 148) and by Rudra Bhaṭṭācārya (HALL 1859: 84). The other five are also probably NKk-commentaries (as perhaps most of the *vyākhyās* where the author is unknown), but we cannot be sure. The Nepalese German Manuscript Cataloguing Project also has at least two further NKk-commentaries, by Candraśekhara Sūri (NGMCP Acc.Nr. 5/4172 and 3/567) and by Śrīrudranyāyavācaspati (NGMCP Acc.Nr. 4/1672 and 5/4170).

Since we saw that the (direct or indirect) source of the NKk text in the commentaries is Udayana's treatise, it must be carefully investigated: perhaps some other *ślokas* in the NKp do in fact belong to the NKś.

The next step may be an attempt to interpret the verses on their own, counting with the quite real possibility that some *ślokas* are not in their original location. Then a comparison with other relevant works (especially Nyāya, Mīmāmsā and Buddhist) may suggest the historical position of the work.

Our results so far advise some caution with 'self-commentaries' in the Indian tradition. They are usually early and quite reliable commentaries, but often not in fact the work of the same author. I have arrived at this result with Nāgārjuna's *Vigraha-vyāvartanī* and with Vasubandhu's *Vimśikā* and *Abhidharma-kośa*;<sup>54</sup> I also have suspicions about Dinnāga's *Pramāņa-samuccaya*.<sup>55</sup>

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<sup>&</sup>lt;sup>51</sup> One in Srinagar, Śāradā script, 7 folios (YACH–KAUL n.d.: 168, accn.no. 1043-11); and one in Benares, Bengali script, 20 folios ([SCLB] 1911: 223, item 1437 = Nyāya Çāstra no. 206).

<sup>&</sup>lt;sup>52</sup> One in Vrindaban, Bengali script, 11 folios (Gosvami 1976: III.158–159, Ser.No. 7653, Acc.No. 8071); one (possibly in Kathmandu), script unspecified, 12 folios (NGMCP, Acc.Nr. 5/6873).

<sup>&</sup>lt;sup>53</sup> With the exception of Raghudeva Nyāyālamkāra's commentary, VEDANTATIRTHA (1944: xlix)

<sup>&</sup>lt;sup>54</sup> Such claims cannot be substantiated in a footnote; their main basis is always the different content. But there may be other traces like the commentator calling the author of the verses  $\bar{a}c\bar{a}rya$ , 'teacher' in the *Abhidharma-kośa* (in the introduction to 1.3, AKBh<sub>1</sub> p. 2.17 = AKBh<sub>2</sub> p. 3.4). For the *Viņiśikā* see Ruzsa–Szegedi (2015: 101–104, 116).

<sup>&</sup>lt;sup>55</sup> Here suspicions only, since I am not a Tibetologist and therefore with the Tibetan text I have to rely mostly on translations, and from the Sanskrit text of the commentary we have but fragments. Also I have studied the fifth chapter only.

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