## Mandala 4

## Introductory remarks.

In Rig Veda 4 almost three quarters of the hymns are composed in Triṣṭubh meter with Gāyatrīs, Jagatīs and Anuṣṭubhs making up the majority of the remainder. A few hymns are composed in Aṣṭi, Uṣṇih, Dhṛti, Mahāpadapaṅkti and Śakvarī. Bṛhatīs and Satobṛhatīs are absent.

With a few exceptions, the Anuṣṭubhs have the expected canonic cadences. However, hymn 48 has ten instances of hypometric and hypermetric variants. None of the Gāyatrī hymns is completely free from irregularities such as the cadences  $\cup\cup\cup\hat{\mathbb{U}}$  and  $--\cup\hat{\mathbb{U}}$ . Irregular Jagatīs are rare.

Ten-syllable lines within 11-syllable hymns are fairly common. Most of these are Virāṭsthānā verses of the indra type.

## Metrical Notes to Rig Veda 4.

- 4.1.1a Aa. This stanza is classed as an Atyaṣṭi (scheme: 12 12 8 | 8 8 | 8) by the tradition. It is Arnold's Type 75 with the scheme 12 12 8 | 12 12 (VM §248). 1.2a Aa. This stanza is Arnold's Type 62 with the scheme 12 12 8 | 12 8 (VM §248). -- 13 syllables. Hypersyllabic line, unless agna is omitted and vavṛṭsuva is read, as Arnold suggests. 1.2b Aa. Rare cadence: ¬∪∪∪Û. 1.2c. Aa. Uncommon cadence: ∪∪∪Û. 1.2d Aa. Rare break: I——. 1.4c Tr. Caesura 3I is rare. 1.5c Tr. Uncommon opening: Û∪—∪. 1.6b Tr. Caesura 3I is rare. 1.6c Tr. Uncommon opening: Û∪∪—. 1.8b Tr. Rare break: ∪I∪—. Caesura at the seam of a compound. 1.16d Tr. Uncommon cadence: ∪∪—Û. 1.18d Tr. Uncommon opening: Û∪∪—. 1.19b Tr. Caesura 3I is rare. 1.19c Tr. 10 syllables. Exceptionally, -o in ūdho should be scanned as long before a following vowel to normalize the uncommon opening Û∪—∪. Rare cadence: ¬∪∪Û.

- break -|--, which would be unique in RV 4. 2.11a Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 2.11d Tr. Uncommon cadence:  $\cup \cup -\hat{U}$ . 2.13d Tr. Exceptionally, the initial śc- of ścandrám makes position. 2.14c Tr. Rare cadence:  $-\cup \cup \hat{U}$ . 2.19a Tr. Exceptionally, -o in suápaso should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup \cup -\hat{U}$ . 2.19b Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 2.19c Tr. suścandrám should be scanned with a light first syllable. 2.19d Tr. Caesura 3l is rare.
- 4.3.1b Tr. Caesura 3l is rare. 3.3b Tr. sumṛl̄īkāya must be scanned with a light second syllable. This is one of the two instances where mṛl- cannot be scanned as mṛl-; see 7.56.17a. 3.5d Tr. Caesura 3l is rare. 3.6c Tr. 10 syllables. 3.6d Tr. 10 syllables. Read rudarāya in spite of its position in the line. 3.7a Tr. Rare break: I—U. 3.7b Tr. Uncommon cadence: UU—Û. 3.9d Tr. 10 syllables. Rest at the 5th position. Read pipāya for S. pīpāya to normalize the rare cadence ——Û. 3.11b Tr. 10 syllables. Pentad verse. 3.12c Tr. 10 syllables. Rest at the 4th position. Gautamī verse (Arnold). 3.12d Tr. Uncommon opening: ÛUU—. 3.13b Tr. Rare cadence: ——Û. 3.13d Tr. 10 syllables. Pentad verse. 3.14b Tr. 10 syllables. Rest at the 5th position? To normalize the rare cadence ——Û, read priṇānáḥ for S. prīṇānáḥ, as elsewhere. 3.16a Tr. Read tubhya for S. túbhyaṃ to normalize the rare cadence ——Û. 3.16c Tr. Uncommon opening: ÛUU—.
- 4.4.1c Tr. 10 syllables. Rest at the 5th place. The rare cadence ——Û can be normalized by reading druṇānó for S. drūṇānó, cf. the comment à propos of priṇānó, 1.73.1c, and note 3.14b above. 4.3a Tr. Rare cadence:  $-\cup\cup\hat{U}$ . 4.4c Tr. Exceptionally, -o in no should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{U}\cup\cup$ —. 4.5d Tr. Uncommon opening:  $\hat{U}\cup\cup$ —. 4.6d Tr. Exceptionally, -o in dúro should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup-\hat{U}$ . 4.7c Tr. Uncommon cadence:  $\cup\cup-\hat{U}$ . 4.9b Tr. Uncommon cadence:  $\cup\cup-\hat{U}$ . 4.10b Tr. Uncommon opening:  $\hat{U}\cup\cup$ —U. 4.10c Tr. Rare cadence:  $\cup\cup-\hat{U}$ . 4.12d Tr. Uncommon cadence:  $\cup\cup-\hat{U}$ . 4.15d Tr. Exceptionally, -o in mitramaho should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup-\hat{U}$ .
- 4.5.5b Tr. Uncommon opening:  $\hat{U} \cup U$ -. 5.6b Tr. Uncommon opening:  $\hat{U} \cup U$ -. Uncommon break:  $|U \cup U|$ -. 5.10b Tr. Rare opening:  $\hat{U} \cup U \cup U$ -. 5.11d Tr. Uncommon opening:  $\hat{U} \cup U$ -. 5.12d Tr. Uncommon opening:  $\hat{U} \cup U$ -. Rare break:  $U \cup U$ -. 5.14a Tr. Uncommon opening:  $\hat{U} \cup U$ -.

- vowel. 6.9c Tr. Uncommon cadence: ∪∪-Û. 6.10d Tr. Uncommon break: -|-∪.
- 4.7.1a Jg Rare opening:  $\hat{U} \cup \bigcup -$ . 7.1c Jg Rare cadence:  $-\bigcup \cup \bigcup \hat{U}$ . 7.7d Tr. Uncommon cadence:  $\bigcup \cup -\hat{U}$ . 7.8c Tr. The uncommon opening  $\hat{U} \cup -\bigcup$  can be normalized by reading dūtó (with long final vowel) for S. dūtá (Pp. dūtáḥ) before a following vowel. The uncommon cadence  $\bigcup \cup -\hat{U}$  can be normalized by reading pradívo (with long final vowel) for S. pradíva (Pp. pradívaḥ) before a following vowel. 7.11a Tr. Uncommon opening:  $\hat{U} \cup \bigcup -$ . 7.11d Tr. Caesura 3l is rare.
  - 4.8.2a Gā. Uncommon cadence: ∪∪∪Û.
  - 4.9.5a Gā. Uncommon opening: Û∪∪-. 9.6c Gā. Uncommon opening: Û∪∪-.
- 4.10.1a Pp. The tradition classes the meter of this hymn as Padapankti (scheme: 5 5 5 5 6). This stanza appears to have the scheme 5 5 9 | 7 (reading rdhiyāmā), yielding the canonic total of 26 syllables. Arnold's analysis (VM §239d) disregards the danda (as well as the syntax) and places hrdispŕsam in the d-pada. In the remaining Padapankti stanzas of this hymn the final pāda contains 11 syllables, and there appears to be no reason split it into two segments. However, each final pāda has a caesura after the 5th syllable. 10.5a MPp. The Mahāpadapankti has the scheme 5 5 5 5 1 11. 10.5e MPp. The uncommon cadence  $\cup \cup -\hat{U}$ can be normalized by reading rocate (with long final vowel) for S. rocata before a following vowel. 10.7a Pp. The tradition classes this stanza as either an Usnih or a Padapankti. The scheme of the stanza appears to be 5 5 7 19, which fits neither of these metrical types, except in total syllable count. Arnold attempts to restore a canonic Padapankti by disregarding the danda and reading mártāt in the d-pāda. 10.7c Pp. 7 syllables. The uncommon opening Û∪∪−can be normalized by reading agne (with long final vowel) for S. agna before a following vowel. 10.8a Uş. The tradition classes this stanza as an Uşnih (scheme: 8 8 | 12). Because of the accentuation of sántu and ágne, they both must be pāda-initial, leading to a scheme: 5 4 7 | 11. ágne is accented on the authority of the Padapātha. If the Padapātha were mistaken on this point, the Samhitā contraction bhrātrāgne could be retained, yielding a Padapankti with a metrical pattern almost identical to that of stanza 6.
- 4.11.3b Tr. Rare break: |---. 11.4a Tr. Rare break: |--∪. 11.5c Tr. Rare break: -|∪-. 11.5d Tr. Uncommon cadence: ∪∪-Û. 11.6a Tr. Exceptionally, -e in āré should be scanned as long before a following vowel to normalize the uncommon opening Û∪-∪.
- 4.12.1b Tr. Rare cadence:  $-\cup\cup\hat{\mathbb{U}}$ . 12.2b Tr. Exceptionally, -o in mahó should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{\mathbb{U}}\cup\cup\cup$ . Uncommon break:  $|\cup-\cup|$ . 12.6b Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup\cup-$ . Uncommon break:  $|\cup-\cup|$ . 12.6c Tr. Uncommon break:  $|-\cup|$ .
- 4.13.1a Tr. Uncommon opening:  $\hat{U} \cup \cup$ . 13.1c Tr. Uncommon opening:  $\hat{U} \cup \cup$ . 13.3a Tr. Rare cadence:  $\cup \cup \hat{U}$ .
- 4.14.1a Tr. Uncommon opening:  $\hat{U} \cup \cup$ . 14.2c Tr. Caesura at the seam of a compound. 14.3a Tr. Uncommon opening:  $\hat{U} \cup \cup$ .
- 4.15.7a Gā. 7 syllables. 15.7c Gā. Uncommon cadence:  $\cup\cup\cup\hat{\mathbb{U}}$ . 15.9a Gā. Rare cadence:  $--\cup\hat{\mathbb{U}}$ . 15.10a Gā. Rare cadence:  $--\cup\hat{\mathbb{U}}$ .
- 4.16.1b Tr. The rare cadence  $\cup\cup\cup\hat{\mathbb{U}}$  can be partially normalized by reading hárayo (with long final vowel) for S. háraya (Pp. hárayaḥ) before a following vowel. This procedure yields the more common cadence  $-\cup\cup\hat{\mathbb{U}}$ . 16.2b Tr. Rare cadence:  $---\hat{\mathbb{U}}$ . 16.2d Tr. The rare opening  $\hat{\mathbb{U}}\cup\cup\cup$  can be partially normalized if -e in cikituṣé is scanned as long before a

- following vowel. This procedure yields the uncommon opening  $\hat{\mathbb{U}}\cup\cup$ —. 16.4d Tr. Exceptionally, -o in nṛtamo should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup-\hat{\mathbb{U}}$ . 16.5a Tr. Uncommon cadence:  $\cup\cup-\hat{\mathbb{U}}$ . 16.5b Tr. Uncommon break:  $-|-\cup|$ . 16.7c Tr. Uncommon break:  $|--\cup|$ . 16.9c Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup-\cup|$ . 16.9d Tr. Rare break:  $-|--\cup|$ . 16.11a Tr. Uncommon cadence: -|--|. 16.11b Tr. Rare cadence: -|--|. 16.11d Tr. Uncommon break:  $-|-\cup|$ . 16.14a Tr. The uncommon opening  $\hat{\mathbb{U}}\cup\cup$ —can be normalized by reading sūro (with long final vowel) for S. sūra (Pp. sūraḥ) before a following vowel. 16.15a Tr. 10 syllables. Rest at the 5th place. Bhārgavī verse? 16.16c Tr. Uncommon break:  $|\cup--|$ . Uncommon cadence:  $\cup\cup-\hat{\mathbb{U}}$ . 16.18d Tr. Uncommon break:  $|\cup--|$ . 16.19a Tr. 10 syllables. Virāṭsthānā verse of the indra type. 16.20b Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup\cup-|$ . Rare cadence:  $-\cup\cup\hat{\mathbb{U}}$ . 16.21a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.17.1a Tr. 10 syllables. Virāṭsthānā verse of the indra type. 17.1c Tr. 10 syllables. Rest at the 5th place. 17.3c Tr. Rare break: I—U. 17.3d Tr. Uncommon cadence: UU—Û. 17.4d Tr. Uncommon opening: ÛU—U. 17.5c Tr. Uncommon opening: ÛU—U. 17.7a Tr. Uncommon opening: ÛUU—. 17.10b Tr. Uncommon opening: ÛUU—. 17.11d Tr. Uncommon break: I—U. 17.14b Tr. Uncommon cadence: UU—Û. 17.18a Tr. Rare cadence: UU—Û. 17.20b Tr. Uncommon cadence: UU—Û. 17.21a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.18.2a Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 18.3d Tr. Rare opening:  $\hat{U} \cup \cup \cup$ . 18.4a Tr. The uncommon opening  $\hat{U} \cup \cup -$ can be normalized by reading só (with long vowel) for S. sá (Pp. sáh) before a following vowel. 18.5a Tr. 12 syllables. Read va for S. iva.
- 4.19.1a Tr. 10 syllables. Virāṭsthānā verse of the indra type. 19.2b Tr. 10 syllables. Virāṭsthānā verse of the indra type. 19.3a Tr. Uncommon cadence:  $\cup \cup -\hat{U}$ . 19.5b Tr. 12 syllables. Jagatī cadence. 19.6c Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 19.6d Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 19.9a Tr. Exceptionally, -o in agrúvo should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup \cup -\hat{U}$ . 19.11a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.20.3b Tr. Uncommon break:  $|\cup -\cup|$ . 20.8a Tr. Uncommon break:  $|\cup -\cup|$ . 20.9c Tr. Uncommon opening:  $\hat{U} \cup -\cup|$ . 20.10d Tr. Uncommon opening:  $\hat{U} \cup -\cup|$ . 20.11a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.21.1a Tr. Rare cadence: ∪∪∪Û. This cadence can be partially normalized by reading ávase (with long final vowel) for S. ávasa before a following vowel. This procedure yields the less rare cadence −∪∪Û. 21.5a Tr. Uncommon opening: Û∪−∪. 21.5c Tr. 10 syllables. Rest at the 5th place. 21.6a Tr. Uncommon break: I∪−. 21.6c Tr. 10 syllables. Virāṭsthānā verse. 21.7a Tr. 10 syllables. Virāṭsthānā verse. 21.7c Tr. 10 syllables. Virāṭsthānā verse of the indra type. Rare cadence: −−−Û. 21.10c Tr. Rare break: I−−−. 21.11a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.22.1b Tr. The rare cadence ——Û can be normalized by scanning śuṣmī́ with a short final vowel before a following vowel. 22.3a Tr. Caesura 3l is rare. 22.3b Tr. Rare break: —I∪—. 22.3c Tr. Uncommon break: —I∪—. 22.4c Tr. The rare cadence ——Û can be normalized by scanning śuṣmī́ with a short final vowel before a following vowel. 22.4d Tr. Uncommon break: —I∪—. 22.7b Tr. Rare break: —I∪—. 22.9d Tr. Uncommon opening: Û∪∪—. 22.11a

- Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.23.4b Tr. Uncommon opening:  $\hat{U} \cup \bigcup -$ . 23.4c Tr. Uncommon break:  $\bigcup -$ . The uncommon cadence  $\bigcup \cup -\hat{U}$  can be normalized by reading me (with long final vowel) for S. ma before a following vowel. 23.6d Tr. Caesura 3l is rare. Uncommon cadence:  $\bigcup \cup -\hat{U}$ . 23.7a Tr. Uncommon cadence:  $\bigcup \cup -\hat{U}$ . 23.7b Tr. Exceptionally, -e in tujáse should be scanned as long before a following vowel to normalize the uncommon cadence  $\bigcup \cup -\hat{U}$ . 23.11a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.24.2b Tr. 10 syllables. Virāṭsthānā verse of the indra type. 24.2d Tr. Uncommon cadence:  $\cup\cup-\hat{\mathbb{U}}$ . 24.4d Tr. Exceptionally, -e in indrayante should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup-\hat{\mathbb{U}}$ . 24.5b Tr. Uncommon break:  $\cup\cup-$ . 24.7c Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup\cup-$ . 24.8c Tr. The rare cadence  $---\hat{\mathbb{U}}$  can be normalized by reading pátni for S. pátnī before a following vowel. 24.9b Tr. Uncommon break:  $\cup\cup-$ . 24.9c Tr. Uncommon break:  $\cup\cup-$ . 24.11a Tr. 10 syllables. Virāṭsthānā verse of the indra type.
- 4.25.1a Tr. 10 syllables. Rest at the 4th. Reading adiyá for S. adyá (with Grassmann) to restore the syllable count would yield the rare opening  $\hat{U} \cup \cup \cup$ .
- 4.26.2c Tr. The rare opening  $\hat{U} \cup \cup \cup$  can be partially normalized if -o in apó is scanned as long before a following vowel. This procedure yields the uncommon opening  $\hat{U} \cup \cup -$ . 26.3c Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 26.4a Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 26.4b Tr. Caesura 3l is rare. 26.5b Tr. Uncommon break:  $|\cup -\cup|$ . 26.6b Tr. Rare cadence:  $--\cup \hat{U}$ . 26.6c Tr. Rare cadence:  $--\cup \hat{U}$ . 26.6d Tr. Exceptionally, -o in divó should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{U} \cup \cup -$ . Uncommon break:  $-|-\cup|$ . Rare cadence:  $---\hat{U}$ . 26.7a Tr. 10 syllables. Pentad verse. 26.7d Tr. 10 syllables. Pentad verse.
- 4.27.1d Tr. Uncommon cadence:  $\cup\cup-\hat{\mathbb{U}}$ . 27.4a Tr. Rare break:  $|--\cup|$ . 27.4b Tr. Exceptionally, -o in brható should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup-\hat{\mathbb{U}}$ . 27.4c Tr. Uncommon break:  $|\cup-\cup|$ . 27.4d Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup-\cup|$ .
- 4.28.1b Tr. Exceptionally, -o in índro should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{U} \cup \cup -$ . 28.3b Tr. Rare break:  $|--\cup|$ . 28.5d Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . Uncommon break:  $|\cup --|$ . Uncommon cadence:  $|\cup -\hat{U}|$ .
- 4.29.1b Tr. Uncommon opening: ÛU−U. 29.1d Tr. Uncommon break: IU−-. 29.2b Tr. Uncommon cadence: UU−Û. 29.2c Tr. Uncommon break: IU−-. 29.3a Tr. Rare break: UI−-. 29.3c Tr. Uncommon break: II−U. 29.3d Tr. Rare break: IU−-. 29.4a Tr. Uncommon break: II−U. 29.4c Tr. Uncommon break: IU−-. Uncommon cadence: UU−Û. 29.4d Tr. Uncommon break: IU−U. 29.5c Tr. Uncommon break: IU−U.
- 4.30.3b Gā. Uncommon cadence: UUUÛ. 30.8b An. Uncommon opening: ÛUU−. 30.9a Gā. Uncommon cadence: UUUÛ. 30.14a Gā. Rare cadence: -UUÛ. 30.21c Gā. Rare cadence: -UÛ. 30.24c An. Rare cadence: -UÛ.
  - 4.31.7a Gā. Rare cadence: ——∪Û.
- 4.32.3a Gā. Rare cadence: U—Û. 32.4c Gā. Uncommon cadence: UUUÛ. 32.11b Gā. Uncommon opening: ÛUU—. 32.23c Gā. Rare cadence: U—Û. 32.24b Gā. Uncommon opening: ÛUU—.

- 4.33.1c Tr. Uncommon cadence:  $\cup \cup -\hat{U}$ . 33.5a Tr. Uncommon opening:  $\hat{U} \cup -\cup$ . 33.8b Tr. Caesura 3l is rare. 33.8d Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 33.10a Tr. Caesura 3l is rare.
- 4.34.1c Tr. The rare cadence ——Û can be regularized by reading deví for S. deví before a following vowel. 34.3a Tr. Exceptionally, -o in rbhavo should be scanned as long before a following vowel to normalize the uncommon cadence  $\cup\cup$ —Û. 34.4c Tr. Uncommon opening:  $\hat{U}\cup\cup$ —. 34.4d Tr. Uncommon opening:  $\hat{U}\cup\cup$ —. 34.5a Tr. The uncommon cadence  $\cup\cup$ —Û can be normalized by reading no (with long vowel) for S. na before a following vowel. 34.5d Tr. The uncommon cadence  $\cup\cup$ —Û can be normalized by reading navasúvo (with long final vowel) for S. navasúva (Pp. navasvàḥ) before a following vowel. 34.8a Tr. Rare break: —
- 4.35.3a Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 35.7a Tr. Uncommon cadence:  $\cup \cup -\hat{U}$ . 35.7c Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . Uncommon break:  $|\cup -\cup|$ . 35.8b Tr. Uncommon cadence:  $\cup \cup -\hat{U}$ . 35.9c Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 35.9d Tr. Uncommon opening:  $\hat{U} \cup \cup \cup -$ .
- 4.36.1d Jg. Rare opening: Û∪∪−. 36.5a Jg. Rare opening: Û∪−∪. 36.5d Jg. Uncommon cadence: ∪∪−∪Û. 36.9c Tr. Uncommon opening: Û∪∪−.
- 4.37.1a Tr. Uncommon break: ¬I¬∪. Uncommon cadence: ∪U¬Û. 37.3b Tr. Uncommon break: IU¬∪. 37.3d Tr. Uncommon break: IU¬∪. 37.4a Tr. Uncommon break: IU¬∪. 37.4b Tr. 10 syllables. Virāṭsthānā verse. 37.5a An. Uncommon opening: ÛUU¬. 37.6a An. Uncommon opening: ÛUU¬. Uncommon cadence: UUUÛ. 37.6c An. Uncommon cadence: UUUÛ.
- 4.38.2a Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup -\cup$ . Rare cadence: --- $\hat{\mathbb{U}}$ . 38.3c Tr. Uncommon break: -|-\pu. 38.3d Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup -$ . 38.4b Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup -$ . 38.4c Tr. Uncommon opening:  $\hat{\mathbb{U}}\cup -$ . 38.4d Tr. Exceptionally, -o in tiró should be scanned as long before a following vowel to normalize the rare opening  $\hat{\mathbb{U}}\cup -$ . 38.5c Tr. Rare cadence: --- $\hat{\mathbb{U}}$ . 38.7a Tr. Uncommon cadence:  $\cup -\hat{\mathbb{U}}$ . 38.9a Tr. Rare cadence:  $-\cup \hat{\mathbb{U}}$ . 38.10b Tr. The uncommon opening  $\hat{\mathbb{U}}\cup -$ can be normalized by reading súryo (with long final vowel) for S. súrya (Pp. súryaḥ) before a following vowel. 38.10c Tr. Rare cadence: --- $\hat{\mathbb{U}}$ .
- 4.39.2d Tr. Caesura at the seam of a compound. Rare cadence: −∪∪Û. 39.3a Tr. Uncommon break: l∪−−. Exceptionally, -o in dadhikrávno should be scanned as long before a following vowel to normalize the uncommon cadence ∪∪−Û. 39.4d Tr. 10 syllables. Virāṭsthānā verse of the indra type. 39.5a Tr. Uncommon opening: Û∪∪−. 39.5d Tr. Caesura at the seam of a compound. 39.6c An. Uncommon opening: Û∪∪−.
  - 4.40.2c Jg. 11 syllables. Rest at the 5th place.
- 4.41.1d Tr. Caesura at the seam of a compound. 41.2d Tr. Uncommon break: IU−−. 41.3d Tr. Caesura 3I is rare. 41.4b Tr. Rare cadence: −−−Û. 41.9c Tr. Rare break: I−−∪. Uncommon cadence: ∪U−Û. 41.11c Tr. Rare cadence: −−−Û.

- 42.5a Tr. Uncommon break:  $|\cup --$ . 42.8d Tr. Caesura 3l is rare. 42.9b Tr. Caesura at the seam of a compound. 42.9d Tr. Uncommon opening:  $\hat{U} \cup \cup -$ . 42.10c Tr. Caesura at the seam of a compound.
- 4.43.1c Tr. Rare cadence: ——Û. 43.4c Tr. Exceptionally, -o in tyájaso should be scanned as long before a following vowel to normalize the uncommon cadence ∪∪−Û. 43.4d Tr. Rare break: I——. 43.5a Tr. Uncommon opening: Û∪−∪. 43.6d Tr. Uncommon opening: Û∪∪
  - 4.44.5d Tr. 10 syllables. Virāţsthānā verse.
- 4.45.3b Jg. Read yuñjathām for S. yuñjāthām to normalize the rare cadence ——∪Û. 45.4b Jg. The uncommon cadence ∪∪−∪Û can be normalized by reading uhúvo (with long final vowel) for S. uhúva (Pp. uhúvaḥ) before a following vowel.
  - 4.46.3a Gā. Rare cadence: –∪∪Û.
- 4.48.1a An. 7 syllables. 48.1b An. 7 syllables. 48.1c An. 9 syllables. 48.1d An. Uncommon opening: Û∪∪−. 48.2a An. 7 syllables. 48.2c An. 9 syllables. 48.2d An. Uncommon opening: Û∪∪−. 48.3a An. Uncommon cadence: ∪∪∪Û. 48.3c An. 9 syllables. 48.3d An. Uncommon opening: Û∪∪−. 48.4c An. 9 syllables. 48.4d An. Uncommon opening: Û∪∪−. 48.5a An. 7 syllables. 48.5b An. 7 syllables.
- 4.50.2c Tr. 10 syllables. Pentad verse. 50.3b Tr. The uncommon opening  $\hat{U} \cup \cup$  can be normalized by reading áto (with long final vowel) for S. áta (Pp. átaḥ) before a following vowel. Uncommon break:  $|\cup \cup|$ . 50.5a Tr. Uncommon break:  $|\cup \cup|$ .
  - 4.51.2a Tr. Uncommon opening: Û∪∪−. 51.6b Tr. Uncommon cadence: ∪∪−Û.
- 4.52.1c Gā. Exceptionally, -o in divó should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{U}\cup\cup$ —. Uncommon cadence:  $\cup\cup\cup\hat{U}$ . 52.2a Gā. Rare cadence:  $-\cup\cup\hat{U}$ . 52.3a Gā. Uncommon opening:  $\hat{U}\cup\cup$ —. 52.6c Gā. Exceptionally, -o in úṣo should be scanned as long before a following vowel to normalize the uncommon opening  $\hat{U}\cup\cup$ —.
  - 4.53.5b Jg. Rare opening: ÛU−U.
- 4.54.3b Jg. Uncommon break: I∪—. 54.4a Jg. Rare opening: Û∪∪—. 54.5a Jg. Uncommon break: I∪—. 54.6c Tr. Caesura at the seam of a compound.
- 4.55.1b Tr. Read trásithām for S. trásīthām to normalize the rare cadence ——Û. 55.2b Tr. Uncommon break: IU—. Exceptionally, -o in viyotáro should be scanned as long before a following vowel to normalize the uncommon cadence ∪U—Û. 55.2c Tr. Uncommon cadence: ∪U—Û. 55.2d Tr. Uncommon opening: ÛU—U. 55.5b Tr. Uncommon cadence: ∪U—Û. 55.5d Tr. The uncommon cadence ∪U—Û can be normalized by reading no (with long vowel) for S. na before a following vowel. 55.6c Tr. 12 syllables. Jagatī cadence. 55.6d Tr. Exceptionally, -o in nadíyo should be scanned as long before a following vowel to normalize the uncommon cadence ∪U—Û. 55.8a Gā. Rare cadence: ∪U—Û. 55.8b Gā. Trochaic cadence: −U—Û. 55.8c Gā. Rare cadence: −UŪ.
- 4.56.1a Tr. Caesura at the seam of a compound. Rare cadence:  $\cup$ -- $\hat{U}$ . 56.2b Tr. Uncommon opening:  $\hat{U}\cup\cup$ -. 56.3b Tr. Caesura at the seam of a compound. 56.4a Tr. Uncommon break:  $|\cup$ --.
- 4.57.2b Tr. Rare opening: Û∪∪∪. 57.2c Tr. Uncommon cadence: ∪∪−Û. 57.3a Tr. Uncommon opening: Û∪∪−. 57.4c An. Rare cadence: −−−Û. 57.7a An. Uncommon cadence: ∪−−Û.

4.58.11a Jg. Uncommon cadence:  $\cup \cup - \cup \hat{U}$ . 58.11d Jg. 11 syllables. Triṣṭubh cadence.