Catur-masya, 'four-monthly,' denotes the festival of the Vedic ritual held at the beginning of the three seasons of four months each, into which the Vedic year was artificially divided.1 It is clear that the sacrifices commenced with the beginning of each season,2 and it is certain that the first of them, the Vaiśvadeva, coincided with the Phalguni full moon,3 the second, the Varuna-praghāsas, with the Āṣāḍhī full moon,4 and the third, the Sāka-medha, with the Kārttikī full moon.5 There were, however, two alternative datings: the festivals could also be held in the Caitrī, the Śrāvaṇī, and Āgrahāyaṇī (Mārgaśīrṣī) full moons,6 or in the Vaiśākhī, Bhādrapadī, and Pauṣī full moons.7 Neither of the later datings is found in a Brāhmana text, but each may well have been known early, since the Taittirīya Samhitā<sup>8</sup> and the Pañcavimśa Brāhmana<sup>9</sup> both recognize the full moon in the month Caitra as an alternative to the full moon in the month Phalguna, for the beginning of the year.

Jacobi considers that the commencement of the year with the full moon in the asterism Phalgunī, which is supported by other evidence, indicates that the year at one time began with the winter solstice with the moon in Phalgunī, corresponding to the summer solstice when the sun was in Phalgunī. These astronomical conditions, he believes, existed in the time of the Rigveda, and prevailed in the fourth millennium B.C. The alternative

<sup>1</sup> Taittirīya Samhitā, i. 6, 5, 3; Taittirīya Brāhmaņa, i. 4, 9, 5; ii. 2, 2, 2; Satapatha Brāhmaṇa, i. 6, 3, 36; ii. 5, 2, 48; 6, 4, 1; v. 2, 3, 10; xiii. 2, 5, 2; Kausītaki Brāhmaṇa, v. 1, etc.

<sup>3</sup> Śatapatha Brāhmaņa, i. 6, 3, 36 (cf. xiv. 1, 1, 28); Kausītaki Brāhmaņa, v. 1.

<sup>3</sup> In the month Phalguna, or February-March.

In the month Aṣāḍha, or June-July.

b That is, in the month Kārttika, when the moon is in the asterism Kṛttikā: Śatapatha Brāhmaṇa, ii. 6, 3, 13; Kauṣītaki Brāhmaṇa, v. 1, etc.

Sänkhäyana Śrauta Sūtra, iii. 13, 1;
14, 1. 2: 15, 1. These are the full-

moon days in the months Caitra (March-April), Śrāvaṇa (July-August), and Mārgaśīṛṣa (November-December) respectively.

Toeva's Paddhati on Kātyāyana Srauta Sūtra, pp. 430, 450, 497. These are the full-moon days in the months Va.sākha (April-May), Bhādrapada (August-September), and Pausa (December-January) respectively.

8 vii. 4, 8, 1. 2.

9 v. 9, 8. 11.

<sup>10</sup> Indian Antiquary, 23, 156 et seq.; Zeitschrift der Deutschen Morgenländischen Gesellschaft, 49, 223 et seq.; 50, 72-81.

11 vii. 103, 9; x. 85, 13. Cf. Festgruss an Rudolf von Roth, 68 et seq.