

## SAW Exploratory Workshop: Astral Sciences, Mathematics and Rituals - 2015

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*The calculation of Vyatipata, an astrological phenomenon in Indian astrology*

**Abstract** – *Vyatipata* is a special, basically bad, moment in Indian astrology. It is defined in relatively later treatises as the moment when the magnitudes of the declinations of the sun and moon become equal. I will introduce the explanation and calculation of *Vyatipata* described in the *Grahalāghava* and *Pāṭasāraṇī* both composed by Gaṇeśa, a 16th century Indian astronomer.