

## SAW Seminar:

# History and Philosophy of Mathematics

May 19, 2014

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*The dual illumination of the sphere: Comparing the two versions of the Goladīpikā by Parameśvara.*

**Abstract:** The south Indian astronomer Parameśvara (c.1360-1460) wrote two treatises on spherical astronomy under the same title *Goladīpikā*. They differ greatly in structure, and each of them has contents that do not appear in the other. I shall compare the two texts in an attempt to determine their chronological order and to infer about Parameśvara's intention.