

# **An Archaeoastronomical approach to the chronology of Vedic *ṛsis* with Planetarium Software**

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Abstract

It has been well known that more than a hundred years ago Jacobi and Tilak independently arrived at the conclusion that astronomical references in RgVeda can lead to a determination of the chronology of RgVeda. It has also been known that there is a conflict in the high chronology for Rgveda indicated by the astronomical methods and the low chronology indicated by the dominant AIT approach to the historic study of Rgveda. This paper reexamines the astronomical evidence in the light of simulations using planetarium software. A consistent picture in the chronology which smoothly flows from the vedic times to the time of Mahabharata war and to later vedic texts is presented. It has been well known that more than a hundred years ago Jacobi and Tilak independently arrived at the conclusion that astronomical references in RgVeda can lead to a determination of the chronology of RgVeda.