

## **SAW Seminar: Mathematical practices in the context of the astral sciences**

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*Ptolemy's bridge between mathematical astronomy and Platonic philosophy*

**Abstract:** The Canobic inscription, a supposedly early work of Claudius Ptolemy preserved in the manuscript tradition of the *Almagest*, represents one of the very few examples in the Graeco-roman world of a genuine effort to match empirical scientific knowledge with Platonic philosophy, specifically the harmonic principles contained in the world-soul of the *Timaeus*. A crucial, understudied passage in the middle of the work embodies the bridge between mathematical astronomy and philosophy.