

## **SAW Three-Month workshop:**

### **Mathematical Practices in relation to the astral sciences**

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*Description, Calculation, Measurement: Different Uses of Numbers and Quantities in Babylonian Astronomy*

Numerical values, either with or without units, appear in a wide variety of contexts within Babylonian astronomy, including texts containing records of observations, texts which present astronomical data, and texts which perform calculations. In this paper I present examples from all of these different types of texts in order to explore how numbers and quantities were recorded and used in different ways in different contexts.