

## **SAW Conference**

### **Mathematical Practices in relation to the Astral Sciences**

**March 26-27-28 and 30-31, 2015**

March 28<sup>th</sup>, 2015 - **Mathematical Reasonings 2**

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*Reasoning involving mathematics in schematic Babylonian astronomy*

**Abstract** - Numerical data on astronomical phenomena are of course present in early texts on star lore, but it is never stated how they were arrived at. It is therefore mostly guesswork when we try to think about the mathematical reasoning used. In my paper, I shall present examples of mathematical practices that are unexpected - at least when compared to other cases which seem more reasonable to us.