

SAW Seminar: History and Philosophy of Mathematics

Abstract

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Giora Hon

Accuracy and Precision: Two Aspects of Approximation

In this talk, I analyze using different kinds of numbers in manuscript and block-printed editions for writing mathematical procedures in 13th century China. This talk opens us a window for discussing the kinds of numbers, the way of writing procedures, and the relationship between the two. This talk also calls for thinking the role of manuscript and block-printed cultures in doing mathematics.