



History of Mathematics in India Project (HOMI)
Seminar Series on “History of Mathematics”

APODICTIC DISCOURSE : A PARADIGM FOR RATIONAL SCHOLARLY COMMUNICATION?

Indian mathematical texts, from the earliest times, apparently contain little or no indication of context or proof. We have shown that the missing information is often encoded in the discursive structure itself: many texts are not lists of rules, but apodictic discourses, that must be analyzed in their own terms, rather than interpreted. After recalling the main ideas of this analysis, we show that the same ideas apply to modern mathematical texts and provide a paradigm for communication among scholars, that goes beyond the limitations of goal-oriented rationality (Zweckrationalität) by restoring the historical and emancipating dimensions of scientific knowledge.



Speaker

Prof Satyanad Kichenassamy

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Seminar

**Friday, 17th September 2021
05:30 pm (IST)**

Registration Deadline

Wednesday, 15th September 2021

Registration

bit.ly/homis02

