

CIFREM SEMINARS

**Economic systems as computing devices
(with R.S. Bartholo, C.A.N. Cosenza, and
C.T.R. Lessa)**

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11AM Disa Seminar room

Facoltà di Economia- Via Inama, 5

We give a brief overview of the field of computable economics in the last 15 years, with emphasis on the contributions of A. A. Lewis and K. V. Velupillai. We then present the mathematical background for the Tsuji et al. results on the undecidability and incompleteness of game theory and of the theory of competitive markets. The concluding sections of the paper examine the (possible) empirical interpretations of those results.

Referente

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