

SEMINÁRIOS
SÉRIES TEMPORAIS, ONDALETAS E DADOS
FUNCIONAIS

LOCAL: IME, USP, Sala 249 Bloco A

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HORÁRIO: 15h30

**WAVELET-BASED CLASSIFICATION APPLIED TO fMRI
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In this talk we mention some old and new procedures for classification (clustering, discrimination). Procedures based on applying the discrete wavelet transform (DWT) to the data before classification are presented and, in particular, one based on DWT and CEM (classification expectation maximization) algorithm. An application to a fMRI (functional magnetic resonance imaging) data set is shown.