

SEMINÁRIOS
SÉRIES TEMPORAIS, ONDALETAS E DADOS
FUNCIONAIS

LOCAL: **IME, USP, Sala 144, Bloco B**

DATA: **21 de maio de 2015**

HORÁRIO: **15h30**

USING WAVELETS TO MODEL TIME-VARYING COINTEGRATION
Eder Lúcio da Fonseca - IME-USP

In recent decades, interest in literature on the subject of cointegration increased expressively. Traditional models that address this issue assume that the cointegration vector does not vary over time. However, there is evidence in literature that this assumption may be considered too restrictive. Using the concept of wavelets, we propose a vector error correction model wherein is allowed to the cointegration vector vary over time. We illustrate this method by numerical simulation studies.