Department of Mathematics, Statistics and Computer Science

COLLOQUIUM ANNOUNCEMENT

Functional Data Methods for Replicated Point Processes

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2:00 PM, Thursday, October 11, 2018

Cudahy Hall, Room 401

Abstract

Functional Data Analysis has traditionally focused on samples of smooth functions. However, many functional data methods can be extended to discrete point processes which are driven by smooth intensity functions. We will review some models that can be used for principal component analysis, joint modelling of discrete and continuous processes, and clustering of spatiotemporal point processes. W   -3889, **despoina.perouli@marquette.edu**

Post colloquium refreshments