



Seminário Grupo de Probabilidades e Estatística

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Monitoring for changes in time to event data

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Abstract

First a brief introduction to statistical process control methods for monitoring for changes in data streams will be given. Then in particular the case of doing risk-adjusted monitoring for changes in time to event data will be considered. Several approaches and examples will be discussed, and in particular a recent extension to monitoring based on relative survival models will be presented.

This presentation is based on joint work with Axel Gandy at Imperial College London and Jimmy Huy Tran at University of Stavanger.

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