統計科學研究所
INSTITUTE OF STATISTICAL SCIENCE

學　術　演　講

講　題：The paper "A multivariate functional-data mixture model for spatio-temporal data: inference and cokriging" by Moritz Korte-Stapff, Drew Yarger, Stilian Stoev, and Tailen Hsing

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時　間：2023年10月30日(星期一)，14:00-15:30

地　點：統計所B1演講廳

Abstract

This talk is just a review of the paper "A multivariate functional-data mixture model for spatio-temporal data: inference and cokriging," which is written by Moritz Korte-Stapff, Drew Yarger, Stilian Stoev, and Tailen Hsing. In their paper, they introduce a mixture model that can be used to perform spatio-temporal prediction when both the response and the additional covariates are functional data. The proposed model is applied on Argo oceanographic data in the Southern Ocean to predict oxygen concentration. We hope that this talk can be a good starter to form a research group about spatial-temporal data analysis. Discussion and comments are very welcome.

※ 實體與線上視訊同步進行。

※ 茶　會：15：30開始。