



Seminario Aleatorio

Sesión 285

Inference and analysis of climate models via Bayesian approaches

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Resumen

This talk is an overview of my experiences collaborating with a climate scientist from the University of Texas-Austin. Firstly, I will consider the analysis of a general atmosphere climate model and the pertaining issues about predicting "climate sensitivity", a metric used to assess global warming. The second part of the talk considers the calibration of a regression-type model based on a paleoclimate data set. The goal here was to assess how climate variables can be predicted in an inverse type of relationship and how various levels of prior information impact such predictions.

Viernes 4 de diciembre de 2015, 13:00 hrs.
Aula B-4, Plantel Río Hondo

El Seminario Aleatorio está destinado tanto a profesores como a estudiantes, por lo que el Departamento de Estadística agradece a los profesores que colaboren invitando a sus alumnos a estas sesiones.

En la red: <http://estadistica.itam.mx/es/51/contenido/seminario-aleatorio-de-estadistica>