UNIVERSIDADE DA CORUÑA

gmodes
DPTO. DE MATEMÁTICAS

CONFERENCIA:

"Important problems relating positive definite functions and Geostatistics"

Emilio Porcu

ABSTRACT:

Geostatistics is the branch of spatial and space-time statistics dealing with phonemena observed over a continuum space or space per time. One of its foremost goals is estimation of dependence of prediction which can be both seen as an interpolation or extrapolation affair. In my talk I introduce the class of positive definite functions, well known since the early works of Mathias (1919) and Bochner (1939), and relate this class to some important problems intimately connected to Geostatistics.

Lugar: Aula 2.Graos. Facultad de Informática
Fecha: 03 de decembro de 2009
Hora: 11:00