

***El Departamento de Estadística del ITAM***

anuncia la siguiente sesión de

***EL SEMINARIO ALEATORIO***

que con el título

***BAYESIAN NONPARAMETRICS:  
CONSISTENCY ISSUES***

será impartida por el

***Prof. N.D. Shyamal Kumar***

Departamento de Actuaría  
Departamento de Estadística  
ITAM

***RESUMEN***

It is well known that using a martingale result of Doob one could conclude classical consistency of Bayesian estimators on a set which has probability one under the chosen prior. This result has been known to be quite weak as in Bayesian nonparametric problems it has been demonstrated that the set where consistency holds, even though probabilistically large could be topologically small. This talk would be for the most part expository in nature but we would end by discussing a specific Bayesian nonparametric problem.

***Fecha: Viernes 3 de diciembre***

***Hora: 12:30***

***Lugar: Salón 303***

*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.*