

XXVI EBP in honor of Professor Antonio Galves

Posters

Markov approximation for stochastic chains with unbounded memory

Alexsandro Gallo

An Itô-Wentzell formula for rough paths

Alvaro Enrique Machado Hernandez

Poisson processes with catastrophes

Anatoli Iambartsev

**Consistent estimation of the number of clusters in a multivariate mixture
Gaussian model**

Anny Rodrigues

Sparse Markov Models for High-dimensional Inference

Daniel Yasumasa Takahashi

Consensus and loss of trust in social networks: a phase transition

Felipe Penafiel

**From stochastic hamiltonian systems to stochastic compressible Euler
equation**

Jesus Manuel Correa Lora

**Detection of synchronization by permutation test and implication for
neuroscience experimental design**

Josue Tchouanti

**Euler-Lagrangian approach to stochastic Euler equations in Sobolev
Spaces**

Juan David Londoño Acevedo

Look-down construction for a Moran Seed-Bank Model

Julio Ernesto Nava Trejo

Fast Consensus and Metastability in a Highly Polarized Social Network

Kádmo de Souza Laxa