



DEPARTAMENTO DE
MATEMÁTICA APLICADA



Instituto de
Matemática
Interdisciplinar

Seminario de Matemática Aplicada

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“Stochastic solutions of kinetic equations and tomographic data analysis: A survey of some mathematical problems related to fusion plasmas”

ABSTRACT:

Efficient algorithms and solutions of charged kinetic equations as well as tools for plasma diagnostics are two important issues in fusion-related plasma physics. A survey is given of some of the mathematical problems related to these two topics.

Organizado por el Grupo de Investigación Cálculo Fraccionario y Aplicaciones de la UCM, en colaboración con el IMI.

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