

SEMINAR

CAPDE

EXPOSITOR

Amal Taarabt
(PUC, Chile.)

Title

On the current-current correlation measure for random Schrödinger operators

Abstract: We review various properties of random Schrödinger operators and recall formulations of conductivity and current-current correlation measure. In this talk we will present a panoramic view and recent results on localized regime. We will focus in particular on the diagonal behaviour problem of the ccc-measure and explain how it is related to the localization length.

This is a work in progress with J. Bellissard and G. De Nittis.

Monday May 7, 2018, 5.00pm

Sala de Seminarios Felipe Álvarez Daziano 5to piso del DIM