

Séminaire de Probabilités et Statistique

Mardi 20 mars à 14h00

Laboratoire Dieudonné
Salle de réunion, 5^e étage Fizeau

Raphael Chetrite

(UCA)

On Gibbs-Shannon Entropy

This talk will be focused on the question of the physical contents of the Gibbs-Shannon entropy outside equilibrium.

It is based on the paper:

Direct measurement of weakly nonequilibrium system entropy is consistent with Gibbs-Shannon form, Gavrilov-Chetrite-Bechhoeffer, PNAS 2017.