

Séminaire d'algèbre, topologie et géométrie  
Jeudi 14 octobre à 14h  
Salle Fizeau

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*Correlation of Length Spectrums for Hitchin Representations*

We present a correlation theorem of length spectrums for Hitchin representations. It is motivated by the study of correlations between hyperbolic structures by Richard Schwartz and Richard Sharp using thermodynamic formalism. We give some examples of different behaviors of correlation numbers when considering special diverging sequences in Hitchin components.