

## Random walks and quantum groups

*mardi 9 avril 2019 11:30 (50 minutes)*

We will discuss two basic problems concerning random walks on compact quantum groups. The first one is to find the possible limits of such a walk and I will explain how this problem is connected, in the finite case, to works of Etienne in collaboration with S. Baaj and G. Skandalis. The second one concerns the speed of convergence to the limit and I will detail some recent results as well as related open problems.

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