## Spectrum of random covers of hyperbolic surfaces and $\rm GOE/GUE$ statistics

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In this talk we will explain how the "number variance" for the twisted laplace spectrum of compact hyperbolic surfaces can be investigated using the model of random covers. In the large degree regime we recover, in a probabilistic sense, the variance of GOE/GUE models depending on the twist behaviour and the time symmetry invariance. Generalizations to Laplace operators acting on flat vector bundles will be also mentioned.