Atelier
« Méthodes probabilistes en géométrie spectrale et EDP »
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Workshop
"Probabilistic Methods in Spectral Geometry and PDE"
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Applications of small scale quantum ergodicity

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We present some applications of small scale QE in obtaining improvements on various quantities associated to eigenfunctions such as L^p norms, size of nodal sets, order of vanishing of eigenfunctions, growth estimates of eigenfunctions, and inner radius of nodal domains.

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