Analysis and Differential Geometry Seminar

Two-Hilbert spaces Mourre theory for the Laplace-Beltrami operator on manifolds with asymptotically cylindrical ends

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Abstract: We review some aspects of Mourre theory in a two-Hilbert spaces setting. Then we apply this theory to the spectral analysis for the Laplace-Beltrami operator on manifolds with asymptotically cylindrical ends. This is a joint work with Serge Richard (University of Nagoya).

Tuesday, March 4, 2014, 4:00 pm

Mathematics and Science Center: W301

Mathematics and Computer Science
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