Michael Hitrik
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will speak on
Spectra for non-selfadjoint operators in the semiclassical limit

ABSTRACT: Non-selfadjoint operators arise naturally when describing phenomena where some form of dissipation or escape to infinity are possible. In this talk, we would like to describe some recent developments in the spectral analysis of non-selfadjoint problems. Of particular interest will be the case of dimensions one and two, where one can frequently give complete asymptotics for the individual eigenvalues, in suitable regions of the complex spectral plane.

Monday, February 20, 2012
Lecture at 12:00 PM
Coffee, tea, and refreshments from 11:45 AM
Room 617, Wachman Building
Department of Mathematics