

## **abstract**

Analysis Seminar  
Topic:

Speaker:

Affiliation:

Date:

Time/Room:

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I shall describe several techniques for finding approximate solutions to the time-dependent Schrödinger equation in the semiclassical limit. The first of these involves expansions in "semiclassical wave packets" that are also sometimes called "generalized squeezed states." The second is a time-dependent WKB approach that is related to the work of Maslov. I also plan briefly to describe the use of Bargmann transforms and Wigner.