



Seminar Announcement

Speaker: Haydar Alici

(Harran University)

The Hermite Pseudospectral Method for the Two-Dimensional Schrödinger Equation with Nonseparable Potentials

Energy eigenvalues and wavefunctions of the two-dimensional time-independent Schrödinger equation on the whole real plane with a wide range of nonseparable potentials are obtained to a high accuracy by using Hermite pseudospectral methods. Comparison with other methods confirms the efficiency of the present method.

DATE: January 28, 2015

TIME: 15:45

PLACE: FEF 404 (Seminar Room)

All interested people are cordially invited.

After the seminar, some cookies and soft drinks will be served.