



Lecture Series on Methods in Mathematical Physics

Carl M. Bender

(Washington University, St. Louis, USA)

PT-Symmetric Quantum Mechanics – an introduction

16th October, 2012

14:00–15:30

PT quantum mechanics: Making sense of non-Hermitian Hamiltonians

17th October, 2012

14:00–15:30

Mathematical background: perturbation theory, analytic continuation, complex eigenvalues and Stokes behavior

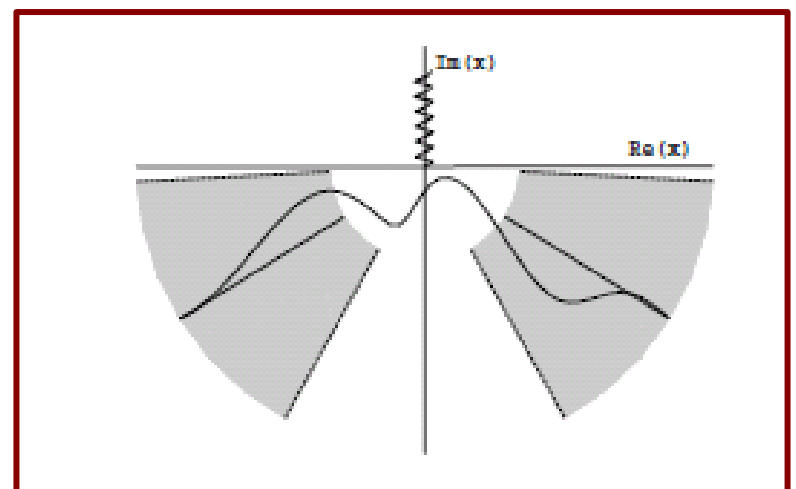
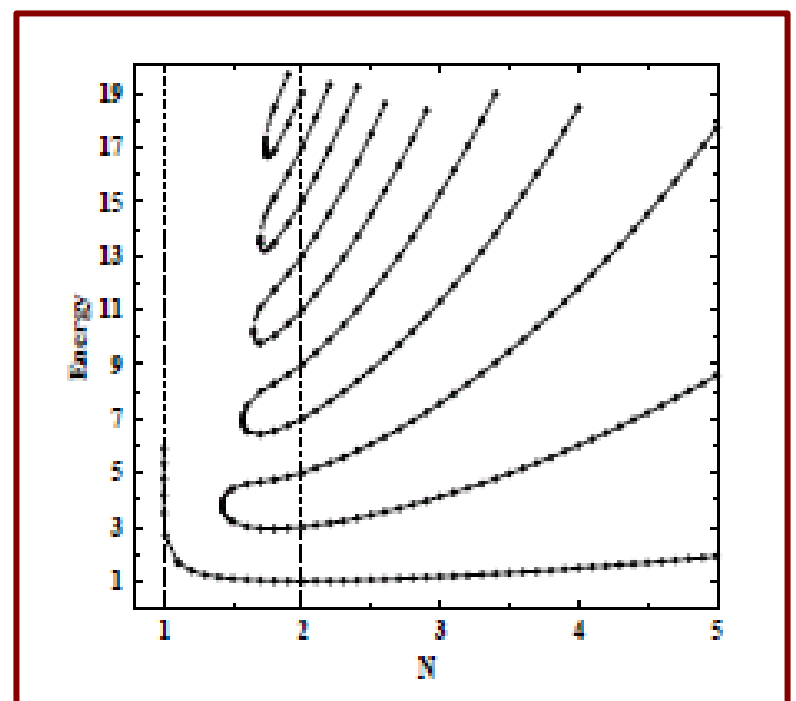
18th October, 2012

14:00–15:30

Ghostbusting: Reviving quantum theories that were thought to be dead. Understanding the double-scaling limit

Abstract:

<http://www.fundamental-physics.uni-hd.de/index.php?m=7&s=4>



Location:

16th and 17th October - gHS; 18th October - kHS,
Philosophenweg 12