

MECCANICA

A CONFERENCE IN HONOR OF SANDRO GRAFFI ON HIS 65TH BIRTHDAY

FRANCESCO CANNATA

(INFN, BOLOGNA, ITALY)

SCATTERING IN PT-SYMMETRIC QUANTUM MECHANICS

After a brief prelude concerning my relation to Sandro Graffi, I discuss scattering in PT-symmetric one-dimensional Quantum Mechanics within the Schrödinger and Dirac framework. In addition to standard local finite range potentials, also non local separable potentials will be considered.