

Speaker: Matt Ziemke

Title: Generators of Semigroups for N -level Systems in the Schrodinger Picture

Abstract: We will begin by looking at necessary and sufficient conditions for the dual semigroup of a dynamical semigroup in the Schrodinger picture to be a quantum Markov semigroup. Afterward, we will discuss the form of the generator of a dynamical semigroup for an N -level system.