

A review of finite approximations, Archimedean and non-Archimedean

Abstract

We will give review of finite approximations of quantum systems, starting with a joint paper with Varadarajan and Varadhan from 1994 (dealing with the real case), and ending with a joint paper with Bakken and Weisbart from 2017 (on stochastic methods in the non-Archimedean case).