A CONTINUOUS MODEL FOR QUAINILPOTENT OPERATORS AND TRANSLATION INVARIANT SUBSPACES IN WEIGHTED $L^2$ OF $R_+$

Abstract

In this talk we will show a continuous version of the model due to Foias and Pearcy for quasinilpotent operators defined on a separable, infinite-dimensional complex Hilbert space, providing an approach for studying their invariant subspaces connected to translation invariant subspaces in weighted $L^2$ of $R_+$. 

Talk time: 07/20/2016 9:00 AM— 07/20/2016 9:30AM
Talk location: Brown Hall 100