



Analysis Seminar

Title: Operator Structures and Hybrid Classical and Quantum Information

Speaker: David Kribs (University of Guelph)

Date: Tue 28th May 2019 at 4:00PM

Location: Seminar Room SCN 1.25

Abstract: I will discuss recent works with collaborators on topics in quantum information that involve aspects of operator algebras, operator systems, and operator theory. Specifically I'll touch on a hybrid error correction framework used for the simultaneous transmission of classical and quantum information, and work to characterise the convertibility and distinguishability of entangled states under quantum local operation and classical communication schemes.