UTEP

Mathematical Sciences
Spring 2024 Colloquium Series

Dr. John Harding

New Mexico State University

Friday, April 26 at 3:00pm
Bell Hall 130 and online via Zoom
Scan the QR-code to access the link

Subalgebras of orthomodular lattices

Abstract

Over the past decade, a series of works have centered around order-theoretic properties of the collection of subalgebras of an orthomodular lattice. This has application to operator algebras, topos quantum mechanics, quantum logic, and is related to problems in quantum information. We survey results in this area.

Host: Drs. M. Christina Mariani and Emil Schwab

For further information, please contact Dr. Emil Schwab, eschwab@utep.edu