

# Spherical $p$ and log-hyponormality of commuting pairs of operators

Jasang Yoon

In this talk, we introduce the notions of the spherical  $p$ -hyponormality and the spherical log-hyponormality for commuting pairs of operators and explain several basic properties of them.

Department of Mathematics, University of Texas Rio Grande Valley, USA

*E-mail:* [jasang.yoon@utrgv.edu](mailto:jasang.yoon@utrgv.edu)