### THE CATHOLIC UNIVERSITY OF AMERICA Washington, DC 20064

#### SEMINAR IN FUNCTIONAL ANALYSIS

### AND RELATED AREAS

### Wednesday, November 15, 2023

### 4:45 p.m. - 6:00 p.m.

# SPEAKER: Professor Kiran Bhutani The Catholic University of America

**TITLE:** On some domination parameters of a graph

**ABSTRACT:** The notions of secure domination, co-secure domination and perfect secure domination have been introduced in the last two decades. We discuss these further and introduce related domination parameters. Some properties and characterizations will be presented. This is joint work with Dr. Peter Gartland (University of California, Santa Barbara) and Nicholas Pakaluk (The Catholic University of America).

## The presentations will be given via Zoom. The corresponding link is as follows

https://cua.zoom.us/j/87627066209?pwd=cWxxTlpIVko5YitkbVo2V0crMXk3QT09

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