CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES
COLLOQUIUM

Friday, September 29
3:00 – 4:00 PM
Maria Sanford, Room 101

CARDINAL INEQUALITIES
FOR SPACES WITH DENSE SETS
OF ISOLATED POINTS

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Abstract: In this talk, among other results, a cardinal inequality for a special class of Hausdorff spaces will be presented which generalizes or improves some cardinal inequalities for Hausdorff spaces with dense sets of isolated points of Dow and Porter (1982), Alas (1993), and Bella and Carlson (2016).