

Department of Mathematics, BGU

Colloquium

On Tuesday, June ,11 2019

At 14:30 – 15:30

In Math 101-

Dan Florentin (Kent State University)

will talk about

New Functional Polarity Inequalities

Abstract: Several functional analogs of fundamental geometric inequalities have appeared in recent decades, beginning with the works of Prekopa and Leindler in the 1970's. In this talk I will, after discussing the method of functionalization of geometry, present new functional extensions of the Brunn Minkowski inequality and their consequences.