Department of Mathematics

Colloquium Series

Dr. Philip Korman

Department of Mathematics
University of Cincinnati

Special properties of some self-similar equations

Abstract: We discuss some special properties of Gelfand's equation, and of the equation modeling micro-electro-mechanical systems (MEMS).

About the Speaker: Philip Korman has received his Ph.D. in 1981 at the Courant Institute, NYU. He was a post-doc at the Ohio State in 1981-1983, and spent the rest of his career at the University of Cincinnati. His research is on the exact multiplicity of solutions of boundary value problems. His book "Global Solution Curves form Semilinear Elliptic Equations" has been published by World Scientific in 2012.

Friday, October 21, 2016
EH2221   11:00 - 12:00 PM
(Refreshments will be served)

Contact Information: Dr. Csaba Toth, 818-677-2826 csaba.toth@csun.edu