



UNIVERSITY OF CALIFORNIA RIVERSIDE

DEPARTMENT OF MATHEMATICS

COLLOQUIUM & MPDS SEMINAR

Robert Devaney
(Boston University)

"Cantor and Sierpinski, Julia and Fatou: Crazy Topology in
Complex Dynamics"

Abstract:

In this talk, we shall describe some of the rich topological structures that arise as Julia sets of certain complex functions including the exponential and rational maps. These objects include Cantor bouquets, indecomposable continua, and Sierpinski curves.

Thursday, February 26, 2009

Surge 284

4:10-5:00pm

Please note day change.

Tea Time at 3:40pm