The Humboldt State University Department of Mathematics cordially invites you to attend

THE 31st HARRY S. KIEVAL LECTURE †

Prof. Robert L. Devaney Boston University

Chaos Games and Fractal Geometry

Ising a variety of chaos games, we will explore how fractal mages are created, manipulated, and made into animations. We'll challenge the audience to "Beat the Professor" in a chaos game or two. And we'll discuss applications ranging from fractal moviemaking in Hollywood to data compression. (Please see the reverse side for Prof. Devaney's biography. You may also visit his web page at: http://math.bu.edu/people/bob.)

Thursday, April 23, 1998

8:00 p.m., Natural Resources Building, Room 101

[†]A lecture on some popular and/or broad aspects of mathematics attractive to undergraduates and the public.

HSU is an AA/EO institution.



Appropriate auxiliary aids available when possible. Contact event sponsor 7 working days prior to scheduled event, if at all possible.