

1050-39-117

Mihaela Predescu* (mpredescu@bentley.edu), Bentley University, Department of Mathematical Sciences, 175 Forest St., Waltham, MA 02452. *Global Behavior of a Nonlinear Equation.*

In this talk we will discuss the global behavior of solutions of a nonlinear rational map. The initial conditions as well as the parameters involved are assumed to be non-negative real numbers. (Received March 02, 2009)