

1067-34-2250

Elizabeth Catsimanes* (esc39500@ucmo.edu), Department of Math. and Computer Science, University of Central Missouri, Warrensburg, MO 64093. *Asymptotic Behavior for Systems of Nonlinear Differential Equations.*

In this talk the asymptotic behavior of solutions for a class of systems of nonlinear differential equations is discussed. Results of asymptotic behavior, continuability, and boundedness of solutions are obtained under natural assumptions. (Received September 22, 2010)