

The Marshall University Mathematics Department

and Pi Mu Epsilon present:

Numerical Methods and the Rabinovich-Fabrikant System

by: Clyde Meador

Clyde will show us how...

Three different numerical methods are used (and compared) in MATLAB to perform phase plots of the Rabinovich-Fabrikant equations, a chaotic system of ordinary differential equations in 3 dimensions.

**Please join us this Friday, November 13 at 2:00 in SH 511.
Refreshments will be served.**