EE 5320
HOMEWORK ASSIGNMENT

Due: Wednesday, April 4th

1) Do Problems 1 and 2.

2) Chose one of problems: 3, 4, or 5. Problems 4 & 5 require some graphics programing, i.e. turning pixels on. Problem 3 is an extension of Problem 2 and can be done with MatLab.

3) Do a literature search on an application of nonlinear dynamics, chaos theory, and/or fractals that relate to your research interest. Define a possible project that could be done. Provide a list of references.