

ENEE 434 Midterm Study Guide

Open book, open notes

Possible topics are (with some related pages but also ideas from class)

1. Hopfield continuous time neural networks and Lyapunov function
2. Setting up a neural network similar to the one forming Fourier series
3. A max-net and its use
4. Radial basis functions and their properties
5. Calculation of gradient given error function.