

ENEE 434 Homework 3

Due ~~Tu~~h 02/24/05

The pages for problems #1 and #2 below are those of the textbook

#1. 25 points (backpropagation)  
Problem E11.6 page 11-45

#2. 25 points (backpropagation)  
Problem E11.10 page 11-47

Suggested to do (not for grading and not to be handed in at this point)

1. Problem E11.11 of page 11-47
2. Demo on Predictive Control of Tank Reactor (this is also written up on pages 6-6 - 6-13 of the NNET Toolbox Manuel)