

Homework 4

CS 6243 – Spring 2005
Tom Bylander, Instructor

assigned February 10, 2005
due February 17, 2005

1. (50 pts.) Design an n -input perceptron that implements the function: k or more of the inputs are true.
2. (50 pts.) Design a three-input multilayer perceptron that implements $(A \wedge B) \vee (\neg B \wedge C)$