## Indian Institute of Science

E9-253: Neural Networks and Learning Systems-I

Instructor: Shayan Srinivasa Garani Home Work #5, Spring 2019

Late submission policy: Points scored = Correct points scored  $\times e^{-d}$ , d = # days late

**Assigned date:** April 04<sup>th</sup> 2019 **Due date:** April 12<sup>th</sup> 2019 in class

PROBLEM 1: Solve 8.5, 8.15, and 8.16 from the book Neural Networks and Learning Machines (third edition) by Simon Haykin.

(30 pts.)