

# Indian Institute of Science

## Neural Networks and Learning Systems-I

Instructor: Shayan Srinivasa Garani  
Home Work #4, Fall 2020

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

**Assigned date:** Jan. 11<sup>th</sup>, 2021

**Due date:** Jan. 18<sup>th</sup>, 2021, 11:59 pm

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PROBLEM 1: Solve problems 8.6, 8.7 and 8.11 from Haykin's book.

(50 pts.)

NOTE: When I refer to Haykin's book, it is the 3rd edition, paper bound. You must submit your assignment in one pdf via Teams.