

HW2

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September 16, 2020

Abstract

This document contains my attempt at the homework 2 problems of the course Learning From Data (**CS156**) as taught by *Yaser Abu-Mostafa, Caltech*.

1 Hoeffding Inequality

1. [a]
2. [d]

2 Error and Noise

1. [e]
2. [b]

3 Linear Regression

1. [e]
2. [e]
3. [a]

4 Non Linear Transformation

1. [d]
2. [a]
3. [d]