

HW3

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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 Generalization Error

1. [a]
2. [b]
3. [c]

2 Break Point

1. [b]

3 Growth Function

1. [b]

4 Fun with intervals

1. [c]
2. [d]
3. [d]

5 Convex Sets:Triangles

1. [d]

6 Fun with intervals

1. [b]