Homework 1

Your name and email

January 26, 2024

1 Question 1 in Section 2.4 of UML (4 points)

Overfitting of polynomial matching: ...

Proof. Write your answer here. □

2 Question 2 in Section 2.4 of UML (8 points)

Let $\mathcal{H}$ be a class of binary classifiers over a domain $\mathcal{X}$ ...

Proof. Write your answer here. □

3 Remarks

The LaTeX file for generating this PDF is provided in the same folder. Please use it for this homework.

Focus on the rigor of math and explain each equation you write if it is not as clear as $1 + 1 = 2$. Since this is the first homework, we will be relatively generous in grading.