Homework 5

Your name and email

March 21, 2024

1 Question 3 of Section 10.7 of UML (6 points)

... Show that the error of h_t w.r.t. the ...
You can use the hint directly without proving it.

Proof. Write your answer here. $\qquad\square$

2 Question 4.1 of Section 10.7 of UML (6 points)

You only need to answer the first question in Question 4. In other words, you only need to find a class B for which $\mathrm{VCdim}(B) = \mathrm{VCdim}(L(B,T))$ for every $T \geq 1$.

Proof. Write your answer here. $\qquad\square$

3 Remarks

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