

1 Small groups task: Linear regression

Compute the predictor for the training data

$$\mathcal{T} = \{((1, 3)^\top, 1), ((2, 4)^\top, 2), ((2, 0)^\top, 3)\}$$

by linear regression by least squares.

2 Linear regression in practice

In the homeworks, we studied the Computer Hardware Data Set. Moreover, we had an example Jupyter notebooks in which we perform linear regression by least squares.

Download the Computer Hardware Data Set. Try to reproduce the given linear regression predictions from the original paper.