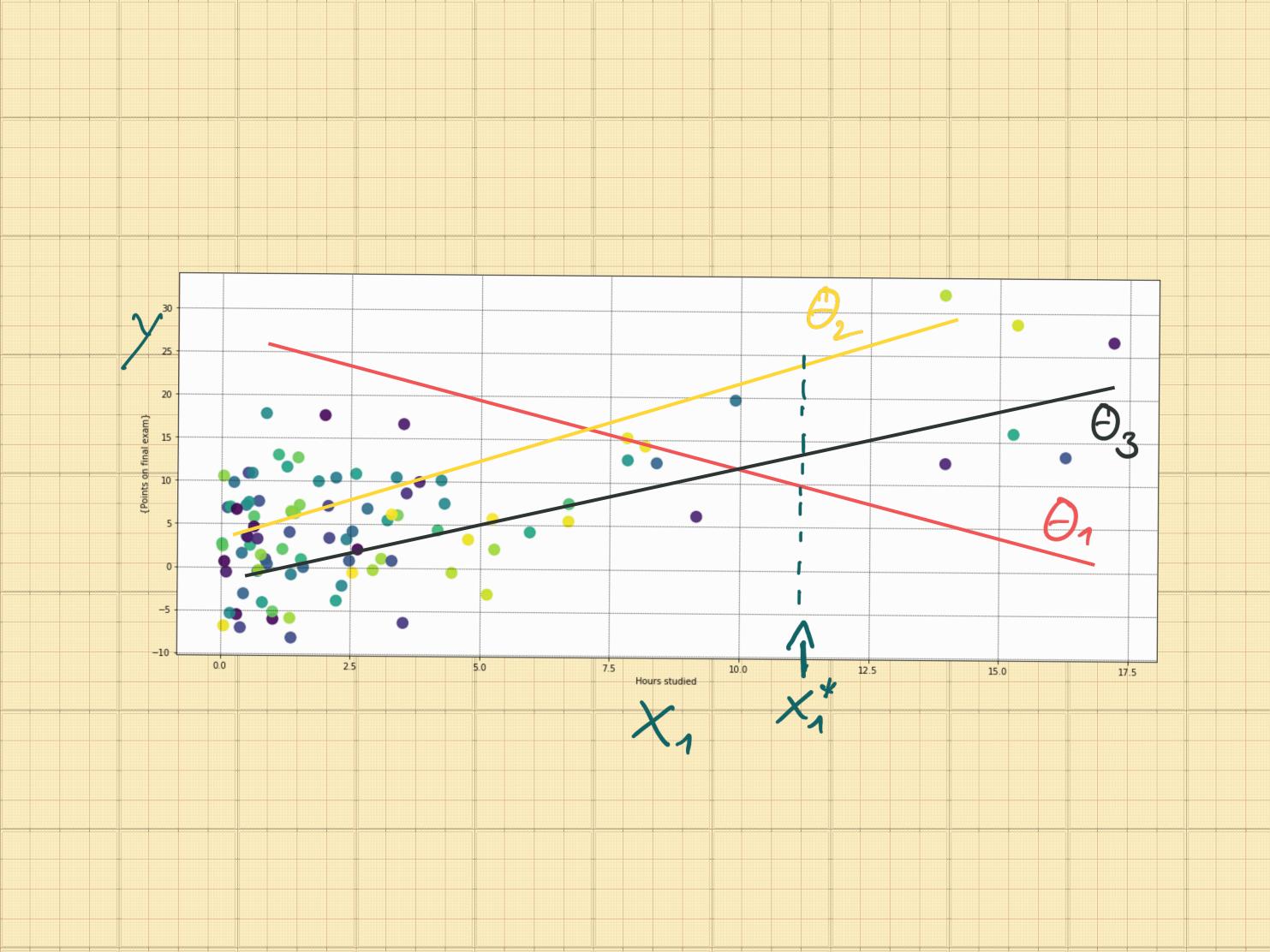
Linear Regression: 3 Approaches
L> continuous Junctions <>> classification $\int_{0}^{1} x^{-2} y = \int_{0}^{1} \int_{0}^{1} \frac{\partial}{\partial x} = \int_{0}^{1} \frac{\partial}{\partial x} (x) = \int_{0}^{1} \frac{\partial}{$ we have a single feature x. h= W1X1 + W0X0 = W1X1 + W0.1 Linear: refers to the porameters! boios term

he = white the work is still LR (with

feature engineering)



Approach 1: Classicul Linear Algebra

-> Linear Least Squares -> Normal Jorn Approach 2: Max. Likelihood Estimate

- Gaussian Noise - Normal John Approach 3: Iderative Learning
--> 5quare 2055-> approx. LLS Les Most famous shallow ML algorithm!