

Neural Networks: Recap Lecture 2 (16.05.19)

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- Find the W that minimizes the loss, i.e. $W^* = \arg \min_W L$

Gradient Descent: Algorithm

$$W_{t+1} = W_t - \eta \cdot \nabla_L(W_t) \equiv W_t + \Delta W_t$$

Concerns:

- precision (implementation?)
- stopping rule (implementation?)
- learning rate η
 - pace, "jumping", ...