$$\theta_{j} \leftarrow \theta_{j} - \alpha \frac{\partial J(D, \theta)}{\partial \theta_{j}}$$

$$J(D, \theta) = \sum_{D = \{(x_{i}, y_{i}), \dots\}} loss(f(x_{i}, \theta), y_{i}))$$

0.1

0.2

0.4

0.6

0.8

-2-

37

0.9

0.7

0.6

0.5