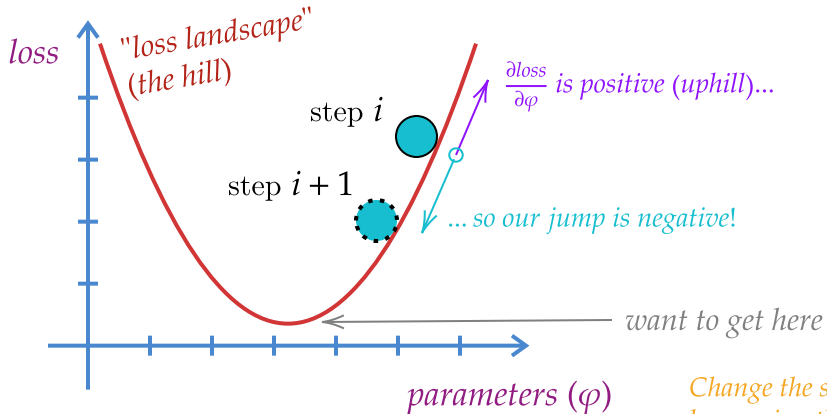


$$\varphi_{i+1} = \varphi_i - \alpha \frac{\partial \text{loss}}{\partial \varphi}.$$

Gradient descent
in 1 dimension!



Change the size of the jumps
by varying the learning rate α .