A local minimum and a global minimum
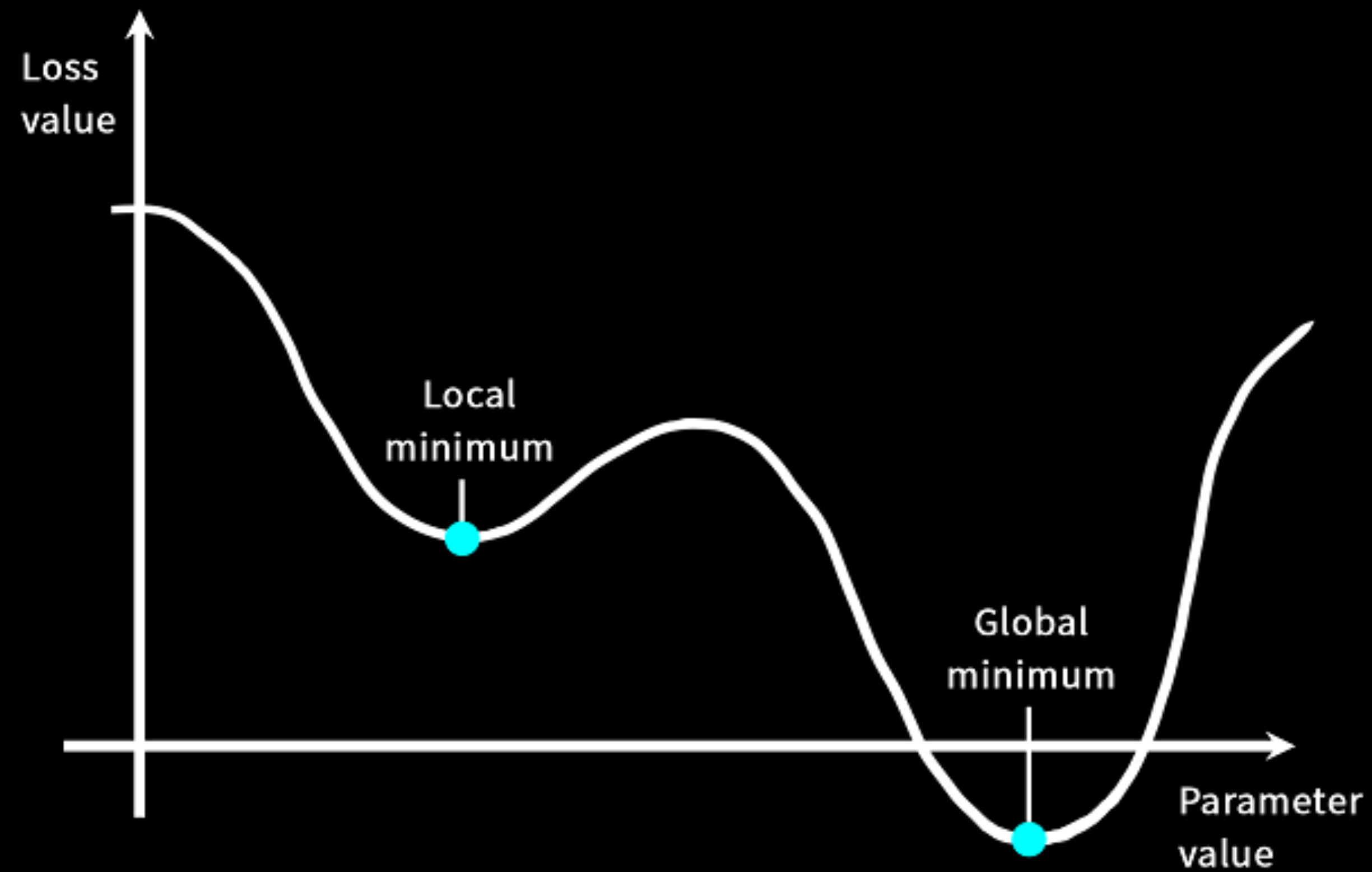
Chaining derivatives: the back propagation algorithm