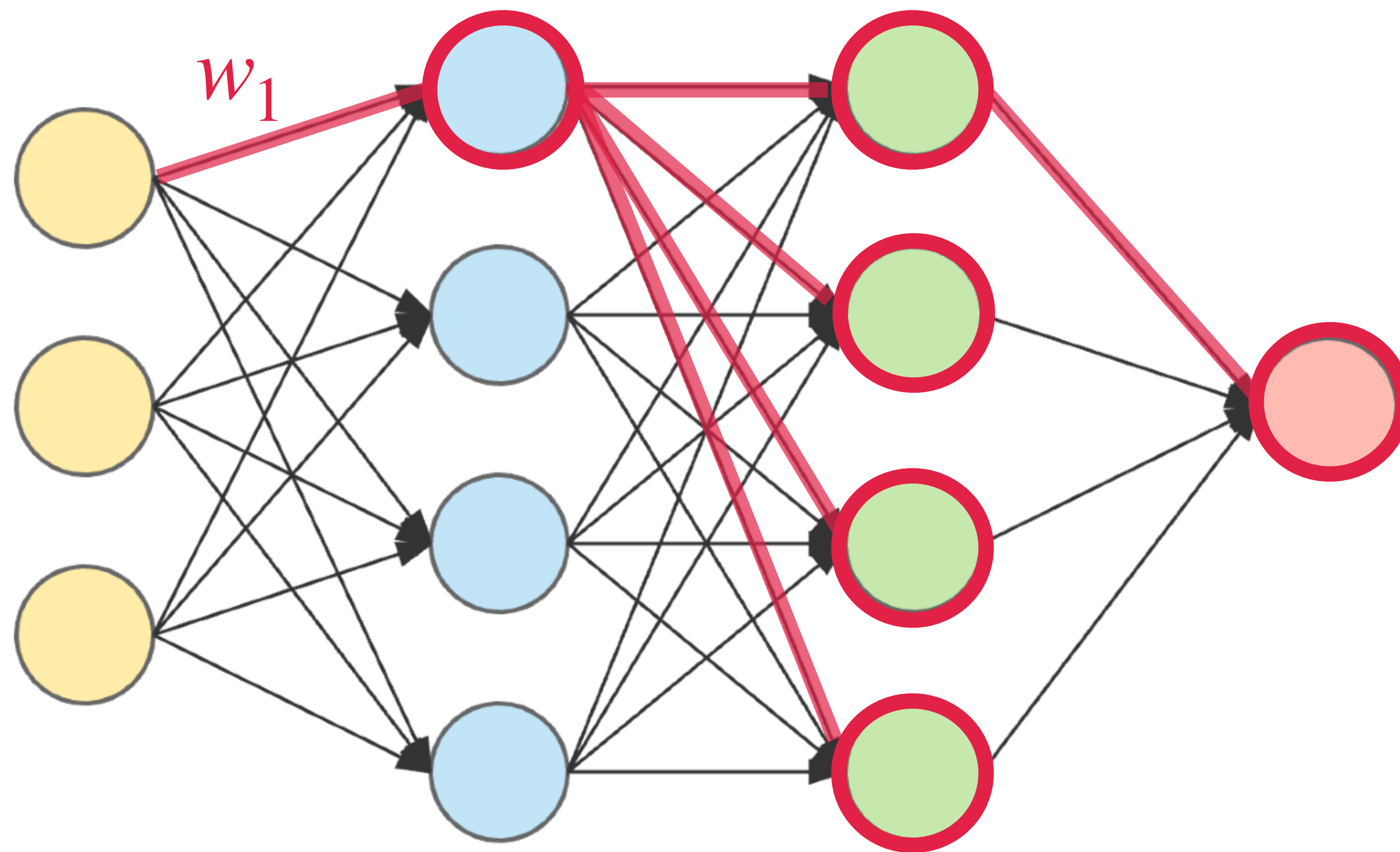
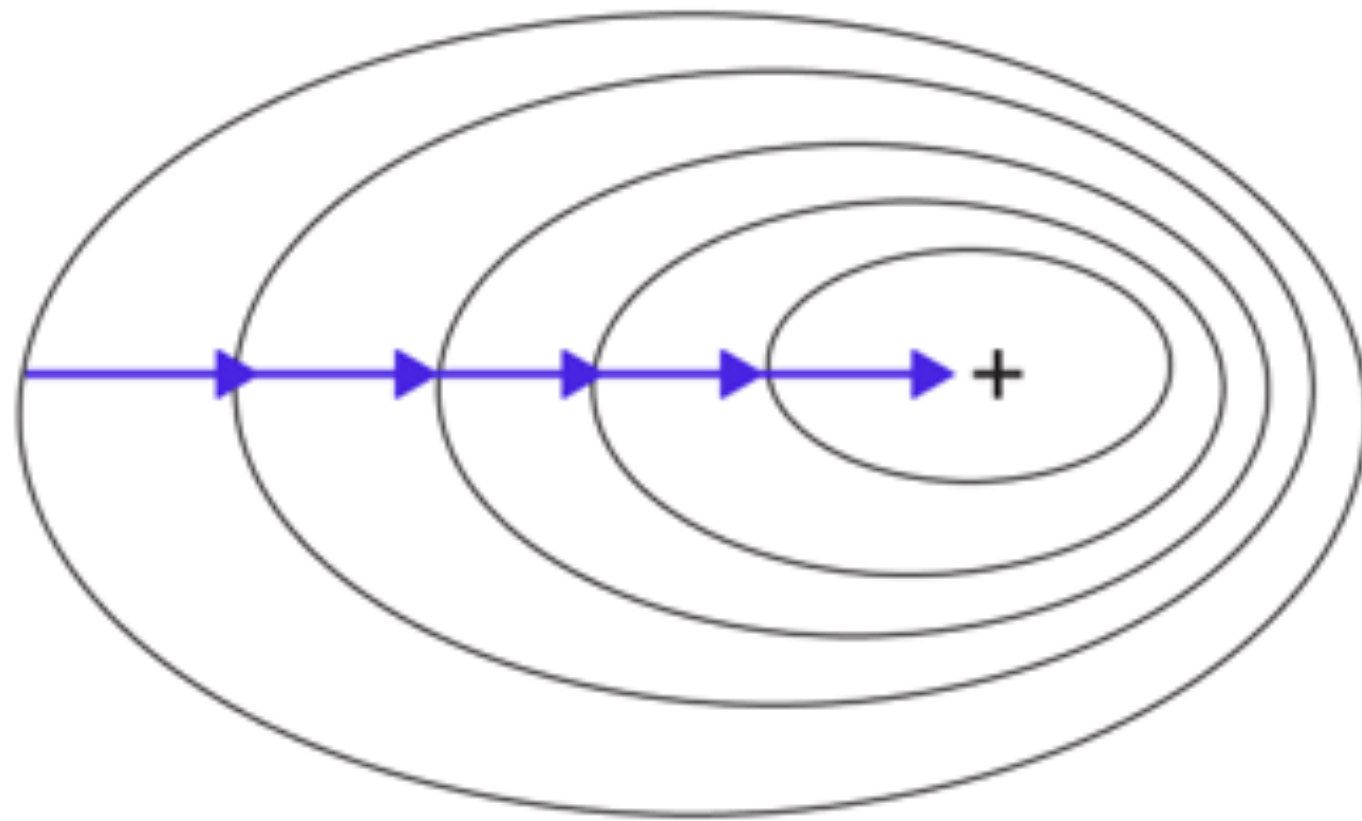


Butterfly Effect

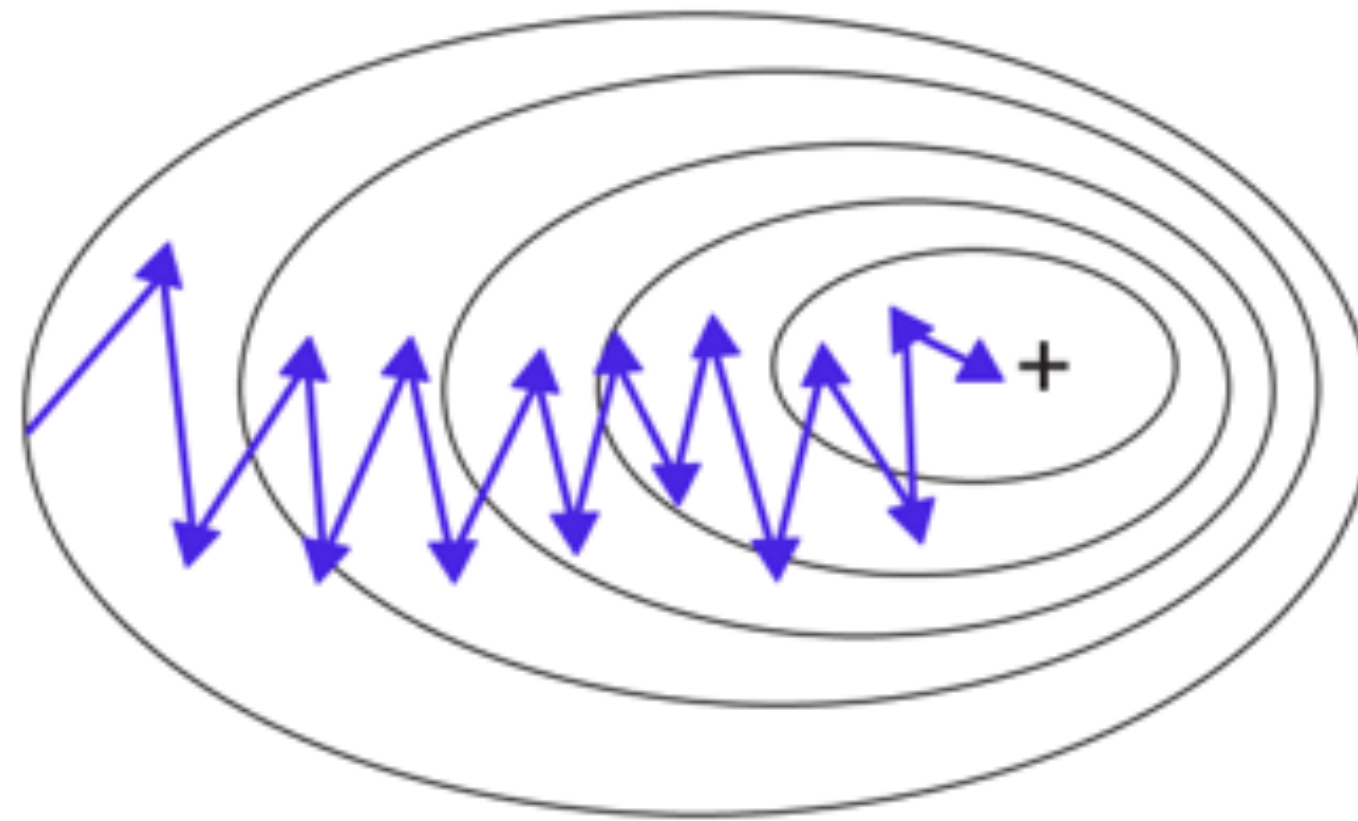


Versions of Gradient Descent

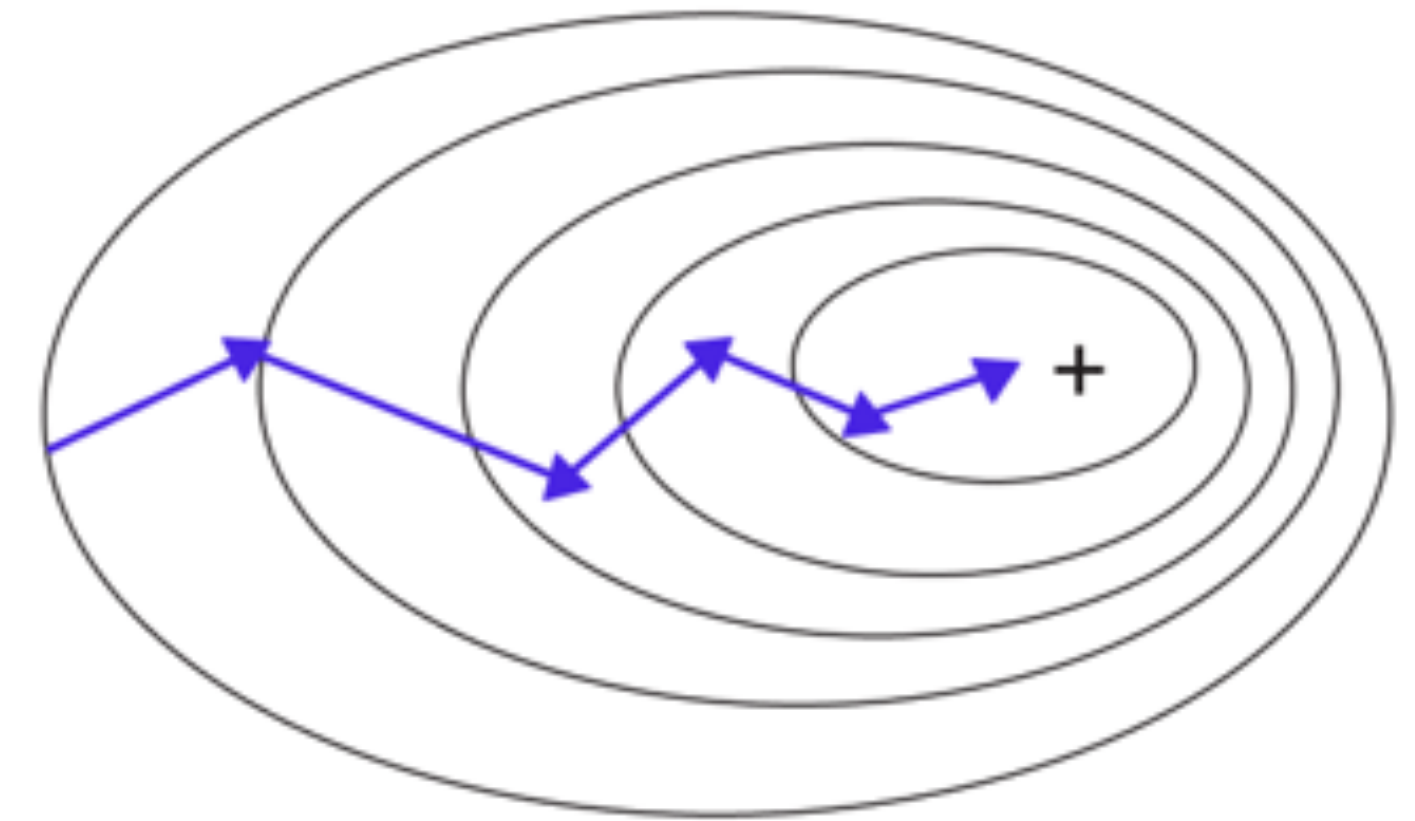
Batch Gradient Descent



Stochastic Gradient Descent



Mini-Batch Gradient Descent



works well for big data
with a lot redundancies



mostly used for neural networks