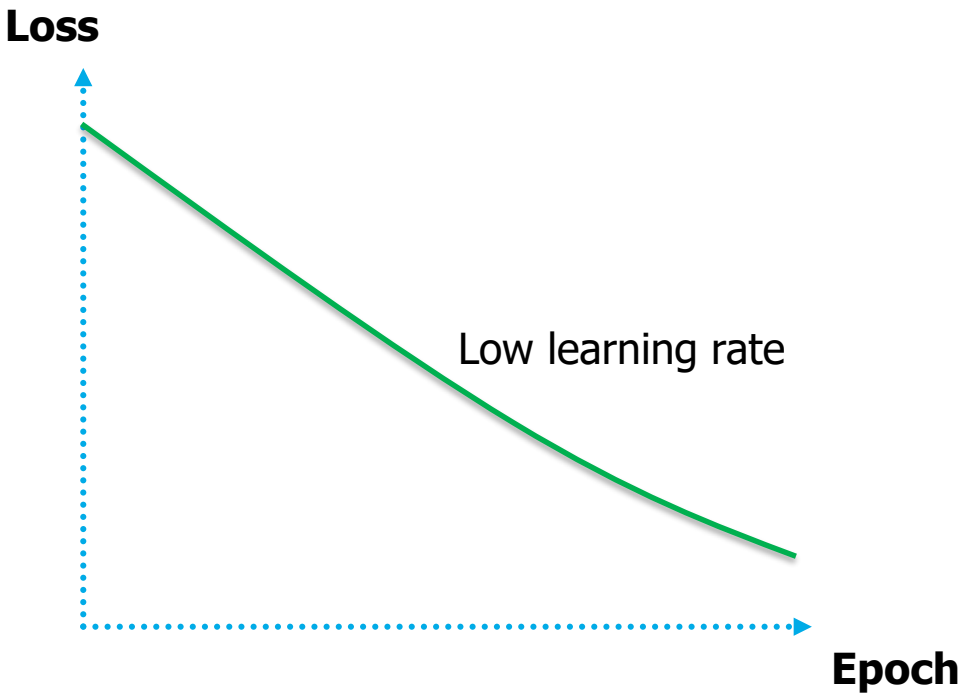
Neural Network Optimization – Learning Rate

Low learning rates

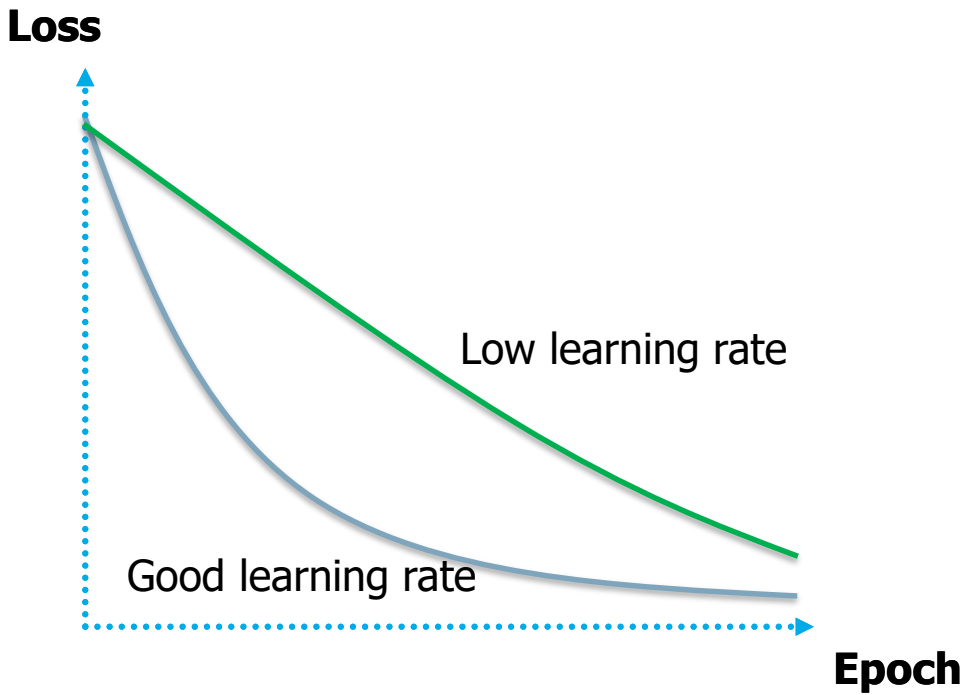
Loss decay will be linear, and result in high training times.



Neural Network Optimization – Learning Rate

Low learning rates
Loss decay will be linear, and result in high training times.

Higher learning rates
Loss decay will start to become exponential.



Neural Network Optimization – Learning Rate

Higher learning rates

Loss decay will start to become exponential.

At some point the parameters will get stuck in worse parameter values, due to bouncing around, not being able to settle.