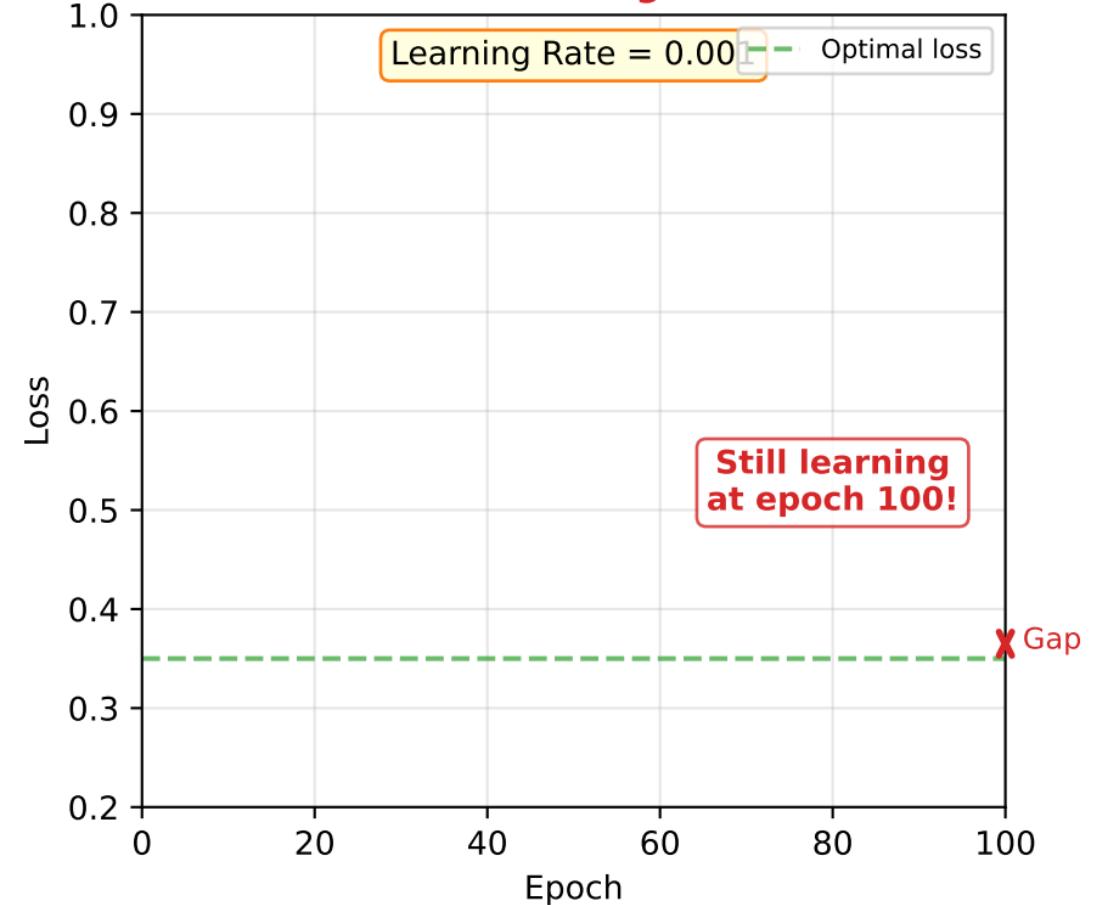
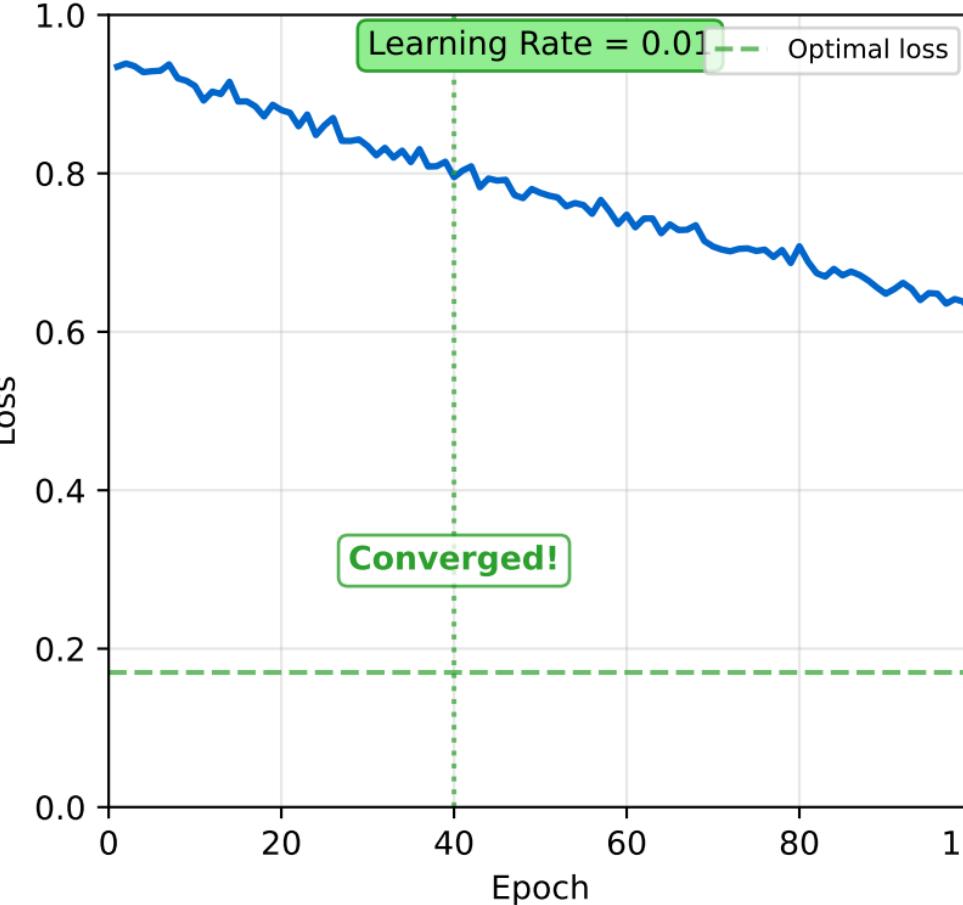


### TOO SMALL ( $\text{lr}=0.001$ ) Slow convergence



### JUST RIGHT ( $\text{lr}=0.01$ ) Fast & stable



### TOO LARGE ( $\text{lr}=0.5$ ) Unstable

