

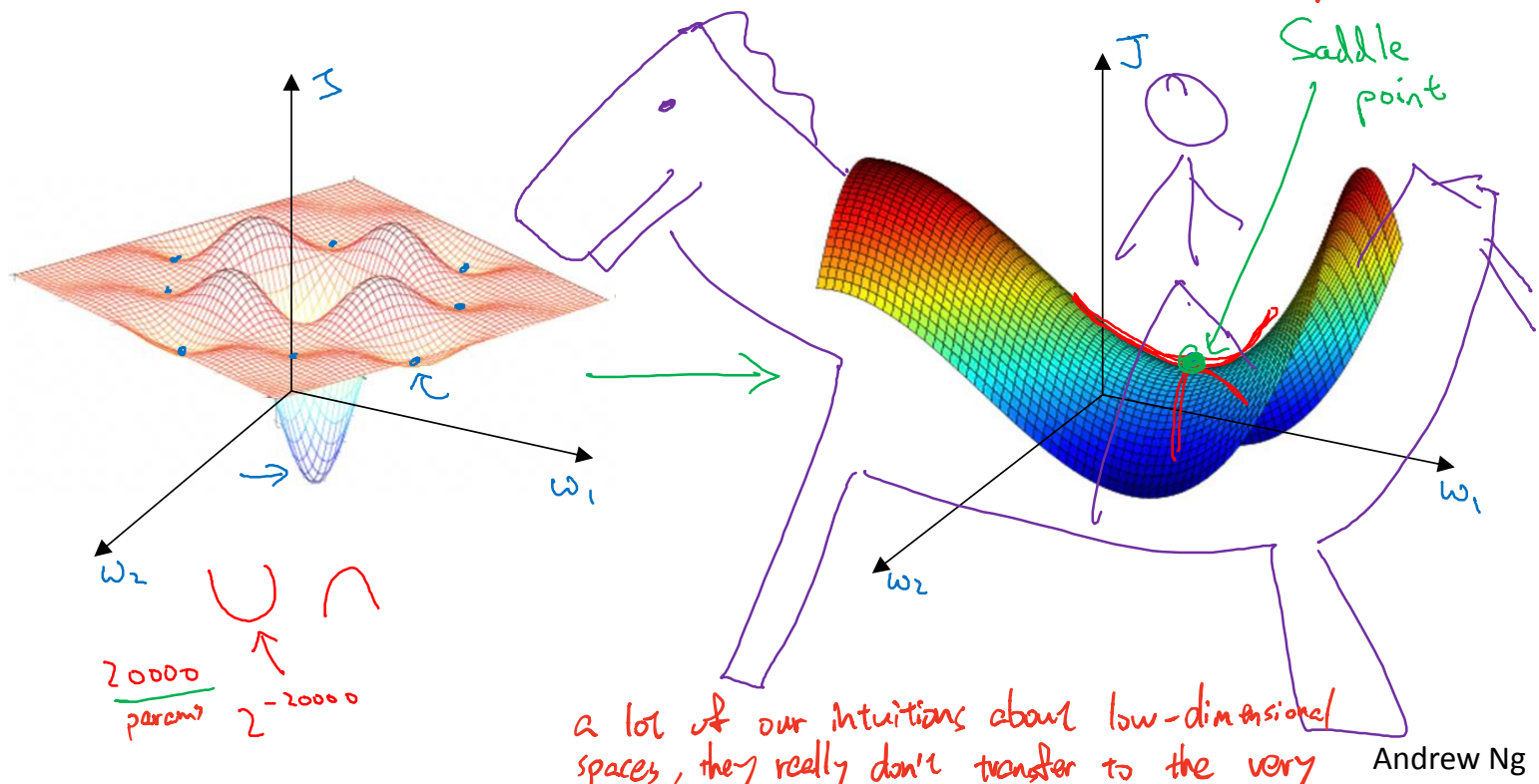


deeplearning.ai

Optimization Algorithms

The problem of local optima

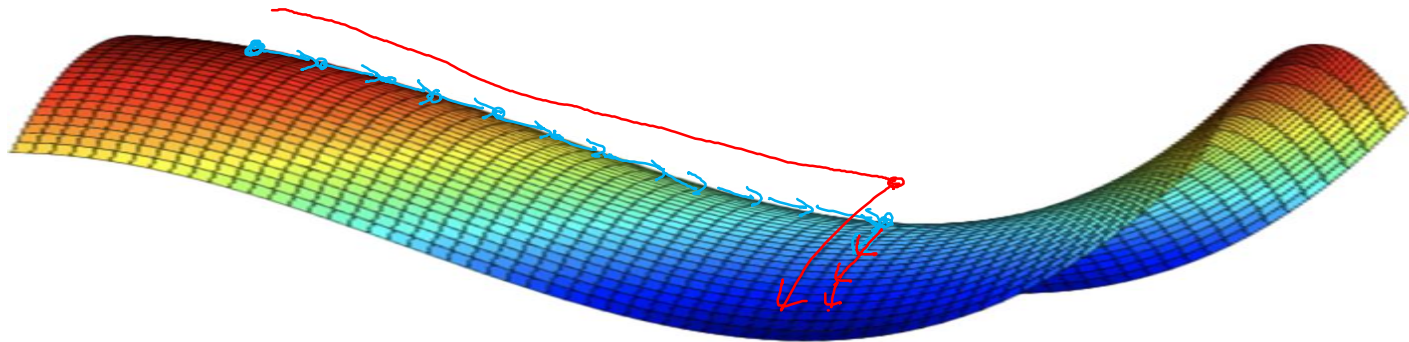
Local optima in neural networks



Problem of plateaus

high-dimensional spaces.

停滞(平板)段



- Unlikely to get stuck in a bad local optima
- Plateaus can make learning slow (momentum, RMSprop, Adam)