

10. The Problem of Local Optima

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The problem of local optima



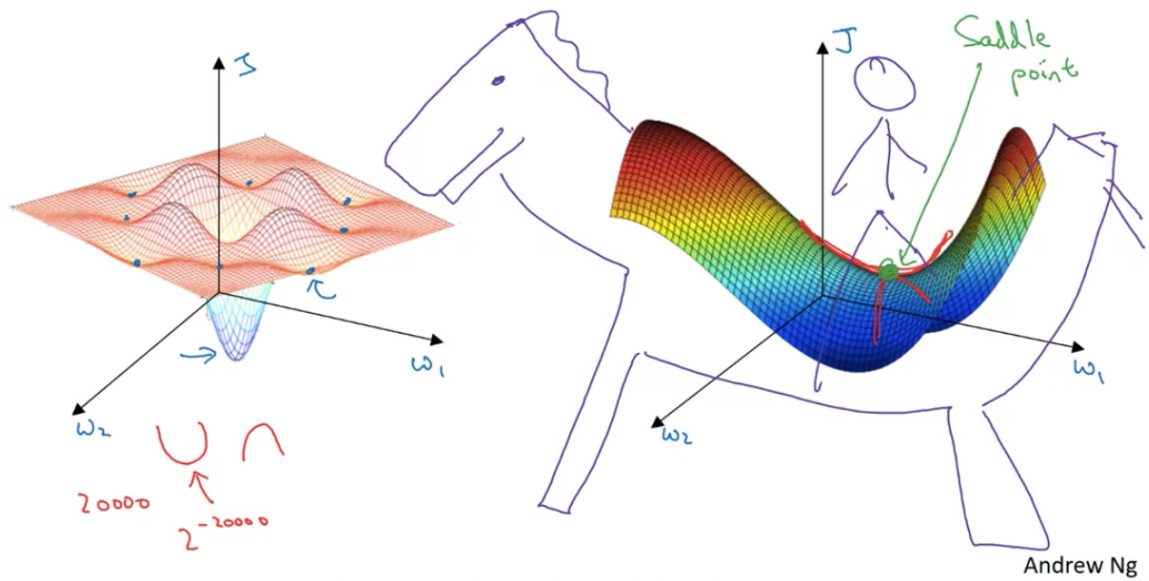
deeplearning.ai

Optimization
Algorithms

The problem of
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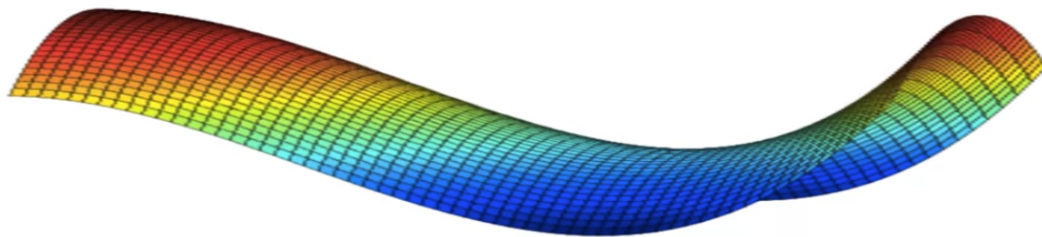
Local optima in neural networks



Funny!
Saddle point!

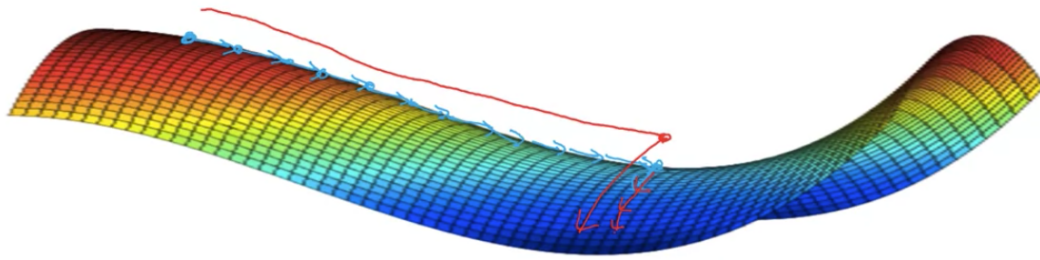
Problem of plateaus

Problem of plateaus



Andrew Ng

Problem of plateaus



- Unlikely to get stuck in a bad local optima
- Plateaus can make learning slow

Andrew Ng