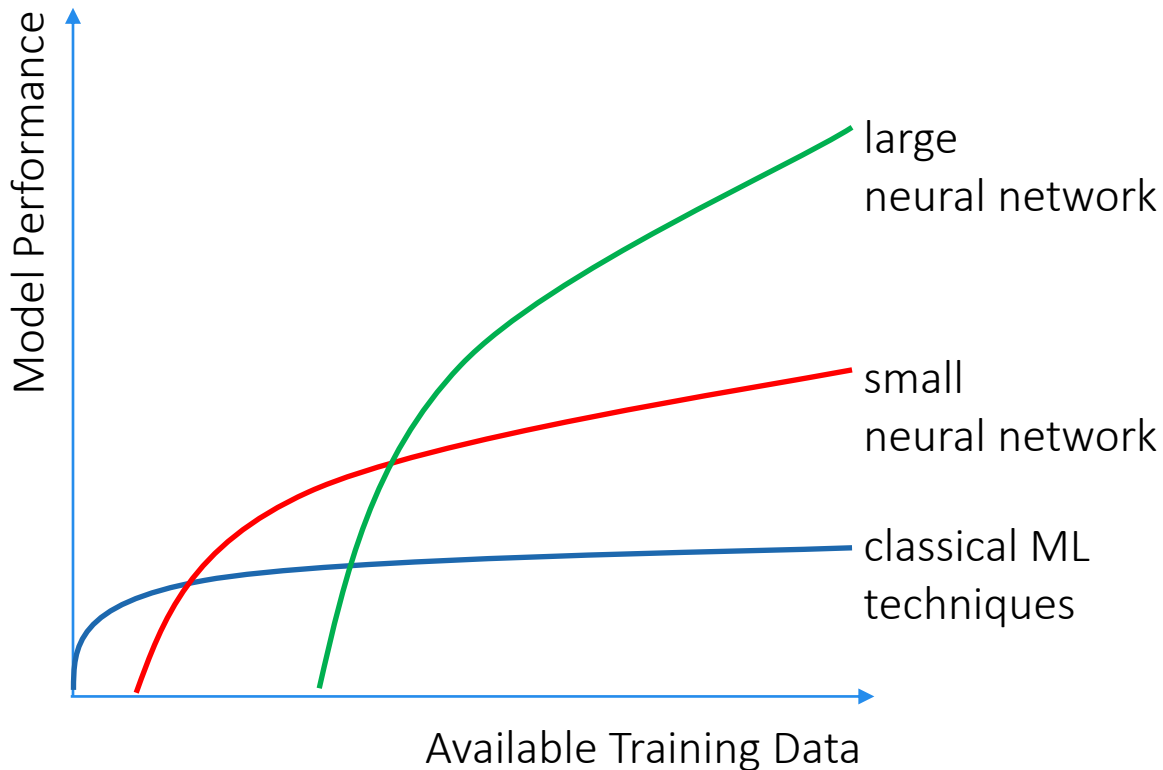


Deep Learning: Performance

Deep Learning: Performance

Deep Learning Performance

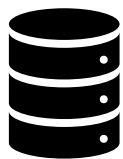
- Classical ML techniques work best for small datasets
- With increasing size of available data → neural networks outperform classical techniques



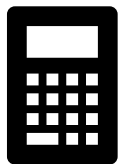
Deep Learning: Performance

Why did Deep Learning improve so much?

- Mainly four reasons why Deep Learning took off.



More
Data



Moore's Law
More computing
Power
GPU's



Better
Algorithms



Open
Source