deeplearning.ai

Comparing to human-level performance

Surpassing human-level performance

Surpassing human-level performance

Team of humans   0.5%
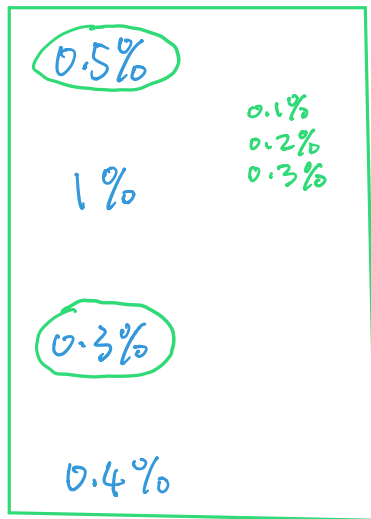
One human   0.1   1%

Training error   0.6%

Dev error   0.2   0.8%

0.5%

1%   0.1%
0.2%
0.3%

0.3%

0.4%

Problems where ML significantly surpasses human-level performance

- Online advertising

- Product recommendations

- Logistics (predicting transit time)

- Loan approvals

— Speech recognition.

— Some image recognition

— Medical

    — ECG, Skin Cancer, ...

Structed data
Not natural perception.
Lots of data.