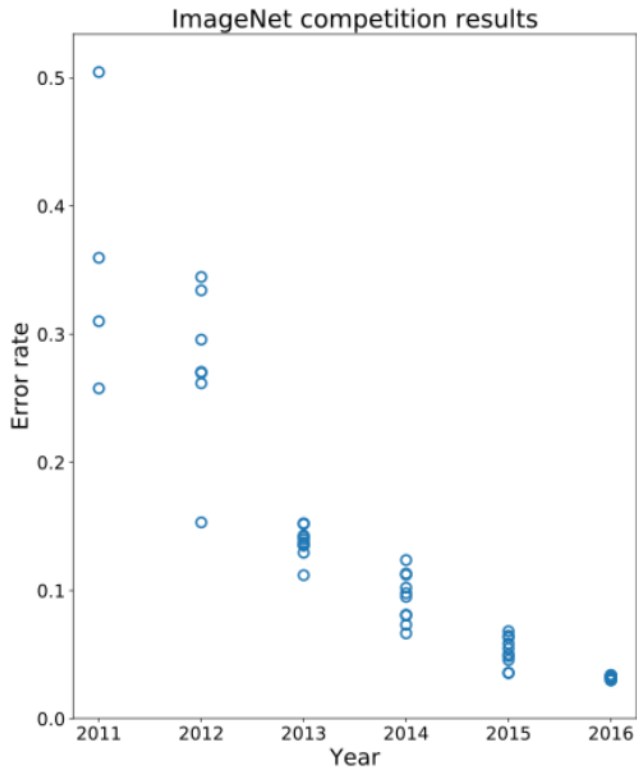# Deep learning – A machine learning revolution?

Deep Learning does not come from the void.

ImageNet competition as example for Image Classification

14+ million images within ~22k categories

ImageNet competition results

Error rate vs Year plot showing decreasing error rates from 2011 to 2016.

https://en.wikipedia.org/wiki/File:ImageNet_error_rate_history_(just_systems).svg
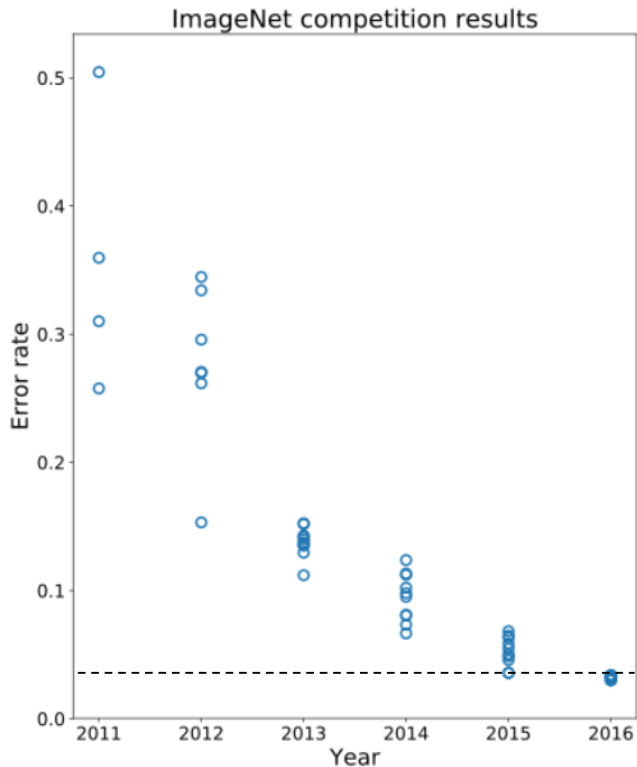
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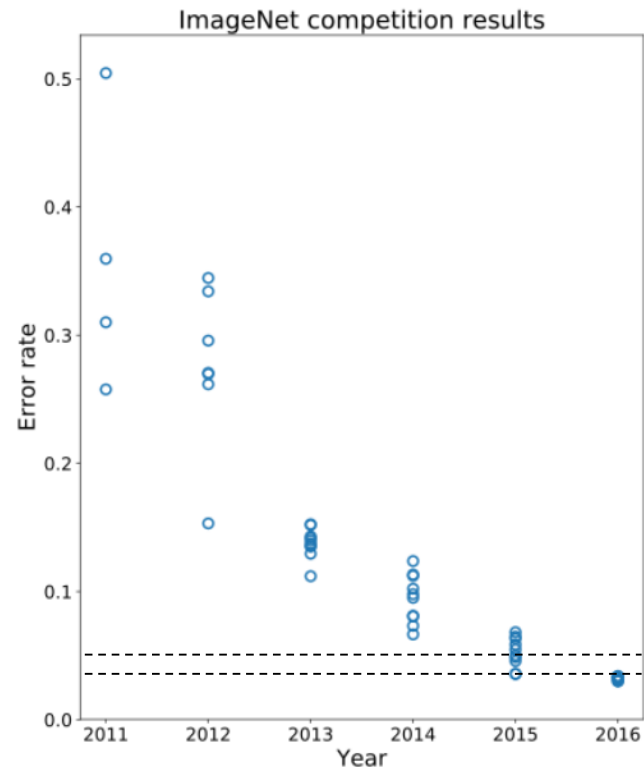# Deep learning – A machine learning revolution?

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Surpassing (Karpathy) **Human Error** of **5.1%**

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