

[The State of Artificial Intelligence](#) ([Andrew Ng](#), December 2017)

Andrew "Ng co-founded and led [Google Brain](#) and was a former VP & Chief Scientist at Baidu, building the company's Artificial Intelligence Group into several thousand people. He is an adjunct professor (formerly associate professor and Director of the AI Lab) at Stanford University. Ng is also an early pioneer in online learning - which led to the co-founding of [Coursera](#) and deeplearning.ai." (wikipedia)

- [AI is the new electricity](#)
- [99% of economic value of AI is created by one type of AI: supervised learning](#)
- [what can AI really do/automate?](#) Andrew: "As a rule of thumb: Anything a person can do in less than a second of thinking."
- [why AI has just taken off recently](#)
- [other types of machine learning](#) (besides supervised learning)
- [50 000 hours required as training data for speech recognition](#)
- [data as key asset](#): in many areas (except, for example, web search) you can start with a reasonably small amount
- [impact on corporate strategy in the AI area](#)