Deep learning – a kind of machine learning. Need to understand the concept of machine learning in order to understand deep learning.

Basically applied statistics.

“A computer program is said to learn from experience E with respect to some class of tasks T and performance measure P, if its performance at tasks in T, as measured by P, improves with experience E.” p99

The most commonly used example – classification. Titta på en bild, är det en katt eller inte?

Regression – predicts a numerical value.