Deep learning

Artificiell intelligens – machine learning – deep learning :

Deep learning – a kind of machine learning. There is therefore a need to understand the concept of machine learning in order to understand deep learning. Machine learning is in turn a subfield to artificial intelligence, so that is where this story will begin.

Artificial intelligence

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.