# Chapter 4

# Machine learning

It has been long understood that learning is a key element of intelligence. This holds both for natural intelligence - we all get smarter by learning - and artificial intelligence.

In Chapter 4, we will cover the following sections. Click below to get started:

**[I. The types of machine learning](https://course.elementsofai.com/4/1)** [---](https://course.elementsofai.com/4/1)

**[II. The nearest neighbor classifier](https://course.elementsofai.com/4/2)** [0/2](https://course.elementsofai.com/4/2)

**[III. Regression](https://course.elementsofai.com/4/3)** [0/4](https://course.elementsofai.com/4/3)