Chapter 1

Section 1.1

* How data looks like? Data representation: general, text, images, videos
* What kind of learnings

Section 1.7.2

* Cross validation
  + How to deal with validation (development) set?
* Concept of seed

Difference between np.array([[5,2.9,1,.2]]) vs. np.array([[,2.9,1,.2])

* Note that we made the measurements of this single flower into a row in a two-dimensional NumPy array, as scikit-learn always expects two-dimensional arrays for the data.

Chapter 2.2

* Mathematical explanation for overfitting and underfitting