

References (FR)

- Find it for free: Aurélien Géron – *Hands-On Machine Learning with Scikit-Learn & TensorFlow*
- In French: almost the same table of contents – Aurélien Géron - *Machine Learning avec Scikit Learn - Mise en œuvre et cas concrets*

I give the page numbers for the French edition, but same sections numbering in the English edition.

- **Train/Val/test**: sec 1.6, p.30
- **Linear regression**: sec. 4.1, p. 108-113
- **Gradient Descent**: sec. 4.2, p. 113-122
- **Regularization**: sec. 4.5, p. 128
- **SVM**: sec 5.1, p. 145-148 (intuition sur les SVM)
sec. 5.4 (under the hood) p. 156-... (jusqu'au Dual) : pour comprendre les maths sous-jacentes.
- **PCA**: sec. 8.1, p. 209-215 (read also the start of sec. 8, it's a good general intro to dimensional reduction)
- Perceptron, Kernel: only shown in part II (not present in French version)