# Algunas referencias para complementar y ampliar

**Páginas de Bases de datos y competencias**

<https://archive.ics.uci.edu/ml/index.php>

<https://www.kaggle.com/>

**Libros**

<https://librovivodecienciadedatos.ai/>

<https://info.deeplearning.ai/machine-learning-yearning-book>

C. M. Bishop, [Pattern Recognition and Machine Learning](http://users.isr.ist.utl.pt/~wurmd/Livros/school/Bishop%20-%20Pattern%20Recognition%20And%20Machine%20Learning%20-%20Springer%20%202006.pdf), Chapter 3: Linear Models for regression. Springer, 2006.

\*An Introduction to Statistical Learning\*: capítulo 3 y las secciones 6.2 y 7.1

<https://www.deeplearningbook.org/contents/ml.html> : Capitulo 5 Machine Learning

[https://www.deeplearningbook.org](https://www.deeplearningbook.org/contents/ml.html) (en general)

**Regresión lineal**

<https://towardsdatascience.com/gradient-descent-animation-1-simple-linear-regression-e49315b24672>

**Regresión logística**

<https://medium.com/@data.science.enthusiast/logistic-regression-tune-hyperparameters-python-code-fintech-does-it-bring-any-value-619e172565e6>

**Regularización**

* Regularización L1 vs L2:[videolecture](https://www.youtube.com/watch?v=sO4ZirJh9ds)

**Sesgo y Varianza**

* <http://scott.fortmann-roe.com/docs/BiasVariance.html>
* <https://towardsdatascience.com/mse-and-bias-variance-decomposition-77449dd2ff55>

**ROC**

<https://paulvanderlaken.com/2019/08/16/roc-auc-precision-and-recall-visually-explained/>

https://paulmsimpson.medium.com/classification-model-accuracy-metrics-confusion-matrix-and-thresholds-afa2412e984c

**Ensemble**

<https://medium.com/grabngoinfo/bagging-vs-boosting-vs-stacking-in-machine-learning-65fe4d1684c0>