

Cross Validation – Leitura pós aula

1. Outros tipos de regressão

1.1 Lasso Regression

- Teoria: <https://www.coursera.org/learn/machine-learning-data-analysis/lecture/0Kly7/what-is-lasso-regression>
- Prática_1: http://scikit-learn.org/stable/modules/generated/sklearn.linear_model.Lasso.html
- Prática_2: <https://www.analyticsvidhya.com/blog/2016/01/complete-tutorial-ridge-lasso-regression-python/>
- Prática_3: <https://tektrace.wordpress.com/2016/04/09/lasso-regression-in-python-scikit-learn/>

1.2 Ridge Regression

- Teoria: <https://onlinecourses.science.psu.edu/stat857/node/155>
- Prática_1: http://scikit-learn.org/stable/modules/generated/sklearn.linear_model.Ridge.html
- Prática_2: <https://www.analyticsvidhya.com/blog/2016/01/complete-tutorial-ridge-lasso-regression-python/>
- Prática_3: <http://facweb.cs.depaul.edu/mobasher/classes/CSC478/Notes/IPython%20Notebook%20-%20Regression.html>
- Prática_4: <https://pt.coursera.org/learn/ml-regression/lecture/Dh4Qw/ridge-regression-demo>

2. Diagnosticando overfitting e underfitting com curvas de aprendizado

- http://mlwiki.org/index.php/Learning_Curves
- http://scikit-learn.org/stable/modules/learning_curve.html

3. Teoria: Cross-Validation Methods (Michael W Browne - Journal of Mathematical Psychology)

https://ac.els-cdn.com/S0022249699912798/1-s2.0-S0022249699912798-main.pdf?_tid=04fb0006-c2ee-11e7-85ab-00000aacb35e&acdnat=1509971500_25b88cda9f65dae2949cda3f66099197

4. Teoria: Cross-Validation (Payam Refaeilzadeh, Lei Tang, Hunan Liu - Arizona State University)

<http://leitang.net/papers/ency-cross-validation.pdf>