

FDSAI IX

The K -means algorithm. Apply the algorithm for the MNIST dataset (source: <https://yann.lecun.com/exdb/mnist/>). Use as an example the Jupyter notebook lab from *Introduction in Statistical Learning* (https://github.com/intro-stat-learning/ISLP_labs/blob/stable/Ch12-unsup-lab.ipynb).¹

¹Without *Matrix completion* and *Hierarchical clustering*.