課程資源和大綱

Support Vector Machine

台大資工中文教學http://www.cmlab.csie.ntu.edu.tw/~cyy/learning/tutorials/SVM2.pdf

Scikit Learn 教學https://scikit-learn.org/stable/modules/svm.html

原始論文https://link.springer.com/content/pdf/10.1007%2FBF00994018.pdf

範例

https://colab.research.google.com/drive/1TCnSjxgWdIMbGtDq5DztawjD57IDZqGW

Random Forest

Random Forest 免費影音教學(台大)

https://www.youtube.com/user/hsuantien/search?query=random+forest

Random Forest的超參數調整精選文章(英文):

https://towardsdatascience.com/hyperparameter-tuning-the-random-forest-in-python-using-scikit-learn-28d2aa77dd74

Random Forest 原始paper:

https://link.spring

範例

https://colab.research.google.com/drive/1UIKvflZAIEsMtcRE5wPxmCOMUpgMuz3D

Neural Network

https://www.finlab.tw/mopcon.html

課間專題

https://drive.google.com/drive/folders/1aWIHnzQj4fCDV TnmUlO8wnpENaleoXGT?usp=sharing