Machine learning in R

(Using caret package)

For all theory read Wikipedia for respective algorithms

Short introduction to caret package

<https://daviddalpiaz.github.io/r4sl/the-caret-package.html>

<https://www.stat.colostate.edu/~jah/talks_public_html/isec2020/caret_package.html>

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**Algorithms**

1. Logistic regression

https://rpubs.com/SameerMathur/LR\_Using\_Caret\_ISLR\_CCDefault

1. SVM

<https://rpubs.com/uky994/593668>

1. KNN

<https://rpubs.com/njvijay/16444>

1. Naïve bayes

<https://rpubs.com/maulikpatel/224581>

1. Random forests

<https://rpubs.com/phamdinhkhanh/389752>

1. Decision trees

<https://rpubs.com/maulikpatel/229337>

1. Kmeans clustering

<https://rpubs.com/PauCazali/506282>

1. Kmeans & Hierarchical clustering

<http://www.di.fc.ul.pt/~jpn/r/clustering/clustering.html>

1. Neural networks

<http://www.di.fc.ul.pt/~jpn/r/neuralnets/neuralnets.html>

1. Unsupervised algorithms

<https://lgatto.github.io/IntroMachineLearningWithR/unsupervised-learning.html>