**Data Sets**

<https://www.kaggle.com/ronitf/heart-disease-uci>

<https://www.kaggle.com/johnsmith88/heart-disease-dataset/downloads/heart-disease-dataset.zip/2>

<https://data.world/xprizeai-health/heart-disease>

<https://data.world/uci/heart-disease>

<https://archive.ics.uci.edu/ml/datasets/heart+disease>

<https://www.kaggle.com/cdc/national-health-and-nutrition-examination-survey>

<https://wwwn.cdc.gov/Nchs/Nhanes/Default.aspx>

**Random Forests Python Implementation**

Lists how to use it and test for best parameters-for Scikit learn

\*\*<https://medium.com/@hjhuney/implementing-a-random-forest-classification-model-in-python-583891c99652>

\*\*<https://towardsdatascience.com/random-forest-in-python-24d0893d51c0>

\*\*<https://stackabuse.com/random-forest-algorithm-with-python-and-scikit-learn/>

\*\*<https://github.com/the-learning-machine/ML-algorithms-python/blob/master/Classification/random_forests.ipynb>

SMILE (uses Java)

<http://haifengl.github.io/smile/>

<https://dzone.com/articles/machine-learning-with-random-forests>

How to write it from scratch in Python

<https://machinelearningmastery.com/implement-random-forest-scratch-python/>

With bagging from scratch

<https://machinelearningmastery.com/implement-bagging-scratch-python/>

TensorFlow Application

<https://notebooks.azure.com/DaveVoyles/projects/TensorFlow-Examples/html/examples/2_BasicModels/random_forest.py>

<https://github.com/aymericdamien/TensorFlow-Examples/blob/master/examples/2_BasicModels/random_forest.py>

<https://github.com/tensorflow/tensorflow/blob/v0.10.0rc0/tensorflow/contrib/learn/python/learn/estimators/random_forest.py>

<https://www.kaggle.com/salekali/random-forest-classification-with-tensorflow>

<https://www.tensorflow.org/tutorials/estimators/boosted_trees>

**Scikit learn instruction on Random Forests**

<https://scikit-learn.org/stable/modules/generated/sklearn.ensemble.RandomForestClassifier.html>

<https://scikit-learn.org/stable/modules/ensemble.html>

**Dealing with missing data in Random Forests**

<https://medium.com/airbnb-engineering/overcoming-missing-values-in-a-random-forest-classifier-7b1fc1fc03ba>

<https://www.analyticsindiamag.com/5-ways-handle-missing-values-machine-learning-datasets/>

<https://dzone.com/articles/practical-strategies-to-handle-missing-values>

Fortran program of Random Forests

<https://www.stat.berkeley.edu/~breiman/RandomForests/cc_home.htm#missing2>

<https://stats.stackexchange.com/questions/98953/why-doesnt-random-forest-handle-missing-values-in-predictors>

**Random Forests Info Explaining the Model, Pros/Cons, etc**

<https://jakevdp.github.io/PythonDataScienceHandbook/05.08-random-forests.html>

<http://blog.citizennet.com/blog/2012/11/10/random-forests-ensembles-and-performance-metrics>

<https://www.kdnuggets.com/2019/06/random-forest-vs-neural-network.html>

<https://www.kdnuggets.com/2019/03/random-forest-python.html>

<https://www.kdnuggets.com/2019/01/random-forests-explained-intuitively.html>

**Etc.**

<https://www.geeksforgeeks.org/best-python-libraries-for-machine-learning/>

<https://medium.com/activewizards-machine-learning-company/top-15-python-libraries-for-data-science-in-in-2017-ab61b4f9b4a7>

<https://stackabuse.com/the-best-machine-learning-libraries-in-python/>

<https://activewizards.com/blog/top-20-python-libraries-for-data-science-in-2018/>