**Kumpulan Url Link untuk kebutuhan Machine Learning :**

1. Variance :

* <https://en.wikipedia.org/wiki/Variance>

1. Random Forest Classifier Algorithm :

* <https://towardsdatascience.com/understanding-random-forest-58381e0602d2>

1. Precision and Recall Classification Metrics :

* <https://en.wikipedia.org/wiki/Precision_and_recall>

1. ROC AUC Classification Metrics :

* <https://towardsdatascience.com/understanding-auc-roc-curve-68b2303cc9c5>

1. PCA for feature Extraction/Dimensionality Reduction :

* <https://towardsdatascience.com/understanding-pca-fae3e243731d>
* <https://www.youtube.com/watch?v=FgakZw6K1QQ>

1. MAE, MSE and RMSE Regression Metrics :

* <https://medium.com/human-in-a-machine-world/mae-and-rmse-which-metric-is-better-e60ac3bde13d>

1. Micro, Macro, and Weighted Average :

* <https://datascience.stackexchange.com/questions/15989/micro-average-vs-macro-average-performance-in-a-multiclass-classification-settin>

1. KMeans Clustering and Clustering Evaluation :

* <https://towardsdatascience.com/k-means-clustering-algorithm-applications-evaluation-methods-and-drawbacks-aa03e644b48a>

1. Oversampling (Differences between Random Over Sampling and SMOTE) :

* <https://www.quora.com/Whats-the-difference-between-random-oversampling-and-oversampling-using-SMOTE-on-an-imbalanced-dataset-Is-the-later-always-better-then-the-first>

1. Linear, Ridge, and Lasso Regression :

* <https://codingstartups.com/practical-machine-learning-ridge-regression-vs-lasso/>

1. How to Calculate Outliers :

* <https://www.wikihow.com/Calculate-Outliers>

1. K-Fold Cross Validation :

* <https://machinelearningmastery.com/k-fold-cross-validation/>

1. Correlation :

* <https://pythonfordatascience.org/correlation-python/>
* <https://towardsdatascience.com/the-search-for-categorical-correlation-a1cf7f1888c9>

1. Gradient Boosting & XGBoost :

* <https://stackabuse.com/gradient-boosting-classifiers-in-python-with-scikit-learn/>