# KDD- Knowledge Discovery in Database

# DM – Diabetes Mellitus

# IDDM - Insulin-Dependent Diabetes Mellitus

# NIDDM - Non Insulin-Dependent Diabetes Mellitus

# //Pima - a group of Native Americans living in Arizona (US) and Sonora (Mexico)

# UCI – University of California Irvine

# BMI - Body Mass Index

# DPF – Diabetes Pedigree Function

# ANN – Artificial Neural Network

# ID3 - Iterative Dichotomiser

# //C4.5 -  Algorithm used to generate a [decision tree](https://en.wikipedia.org/wiki/Decision_tree_learning) developed by [Ross Quinlan](https://en.wikipedia.org/wiki/Ross_Quinlan)

# CART - Classification and Regression Tree

# //J48 - An open source Java implementation of the [C4.5 decision tree algorithm](https://en.wikipedia.org/wiki/C4.5_algorithm)

# WEKA – Waikato Environment for Knowledge Analysis

# LM - Levenberg-Marquardt

# MLNN - Multilayer Neural Network

# BP – Back Propagation

# PNN – Probabilistic Neural Network

# CVNN - Complex-Valued Neural Network

# RVNN- Real-Valued Neural Networks

# RVD- Real Valued Data

# CVD – Complex Valued data

# CAR – Complex Valued Autoregressive

# RVAR – Real Valued Autoregressive

# //NT – Normalization Technique

# AR- Autoregressive

# TP – True Positive

# TN – True Negative

# FP - False Positive

# FN – False Negative

# //Acc - Accuracy

# TOC –Time of Completion

# ANFIS - Adaptive Neuro-Fuzzy Inference System

# MATLAB – Matrix Laboratory

# RMS - Root Mean Square

# DT- Decision Tree

# SVM - Support Vector Machine

# LR - Logistic Regression

# KNN - K-Nearest Neighbor

# SMO - Simple Minimal Optimization

# //Bagging – Bootstrap Aggregation

# //AdaBoost – Adaptive Boosting

# EM - Expectation Maximization

# GA - Genetic Algorithm

# AMMLP - Artiﬁcial MetaPlasticity on Multilayer Perceptron

# HDL - High Density Lipoprotein

# NaN – Not a number

# PCA - Principal Component Analysis