LIST OF SYMBOLS AND ABBREVIATIONS

ABCO	-	Artificial Bee Colony Optimization
AC	-	All Consequent
ACO	-	Ant Colony Optimization
ACS	-	Ant Colony System
AGM	-	Affiliation Graph Model
AI	-	Artificial Intelligence
AIS	-	Artificial Immune Systems
ANN	-	Artificial Neural Networks
AR	-	All Rules
ARM	-	Association Rule Mining
ATTA	-	Adaptive Time-dependent Transporter Ants
ATTA-C	-	Adaptive Time-dependent Transporter Ants for Clustering
BA	-	Bat Algorithm
BFO	-	Bacterial scrounging
CAD	-	Computer Aided Design
CAR	-	Classification Association Rules
CART	-	Cubist and Classification and Regression Trees
CBAR	-	Classification Based Association Rule Mining
COFI	-	Co-Occurrence Frequent Itemset
CRM	-	Customer Relationship Model
DBD	-	Data Discovery in Database
DDM	-	Distributed Data Mining
DHP	-	Dynamic Hashing and Pruning
DIC	-	Dynamic Itemset Counting
DLG	-	Digital Line Graph
DM	-	Direct Marketing
ECLAT	-	Equivalence Class Transformation
EPW	-	Extreme Points Warping
FDM	-	Fast Distributed Mining
FP	-	Frequent Pattern
FPM	-	Fast Parallel Mining

FRG-AARM	-	Faster Rule Generation-Adaptive Association Rule Mining
IDS	-	Intrusion Detection Systems
IIS	-	Inverted Index Structure
KDD	-	Knowledge Discovery and Data Mining
kNN	-	k-Nearest Neighbour
MBA	-	Market Basket Analysis
MLP	-	Multilayer Perceptron
NASA	-	National Aeronautics and space Administration
OLAP	-	Online Analytical Processing
PROPCA	-	Proximus Optimum Canistro
PSO	-	Particle Swarm Optimization
RARM	-	Rapid Association Rule Mining
RBF	-	Radial Basis Function
RCMD	-	Relapse-class blend decomposition
RDBMS	-	Relational Database Management System
SBA	-	Set Based Apriori
SC	-	Single Consequent
SCBA	-	Set-esteemed Association-Based Classification
SEE	-	Sampling Error Estimation
SOTrieIT	-	Support Trie Itemset
SV	-	Signature Verification (SV)
SVM	-	Support Vector Machine
TACO	-	Transactions on Architecture and Code Optimization Mining
TBA	-	Transformation Based Apriori
VPN	-	Virtual Private Networks
VRML	-	Virtual Reality Modelling Language
TSP	-	Travelling Sales Person
WWW	-	World Wide Web
YAFIM	-	Yet Another Frequent Itemset Mining