List of Abbreviations

AI          Artificial Intelligence
ATMS        Assumption-based Truth Maintenance System
CV          Coefficient of variation
DF          Degrees of Freedom
DPP         Davis-Putnam Procedure
IPIA        Incremental Prime Implicant Algorithm.
JTMS        Justification-based Truth Maintenance System
LTMS        Logic-based Truth Maintenance System
PARPIAP     Parallel Prime Implicant algorithm using Paths
PIAPE       Prime Implicant Algorithm using Paths and Extension
PIAP        Prime Implicant Algorithm using Paths
RMS         Reason Maintenance System
SD          Standard Deviation
TMS         Truth Maintenance System