# ABBREVIATIONS

MDBMS        Mobile Database Management System

MDS          Mobile Database System

LMDDBS       Large Scale Mobile Distributed Database System

DDBMS        Distributed Database Management System

BS           Base Station

MSS          Mobile Support Station

MH           Mobile Host

FH           Fixed Host

CS           Cell Server

ZS           Zone Server

MS           Master Server

CA state     Consistent-Available State

IIRA         Instance-Immigration-Removed Agent

PN           Petri Net

SPN          Stochastic Petri Net (SPN)

CTMC         Continuous Time Markov Chain

WPP          Wheel-Based Updates Propagation Protocol

NTPP         N-ary Tree Based Updates Propagation Protocol

RC           Real-Like Clock

TVM          Timing-Value-Message

V            Version Vector

UD           Update Descriptor

Q            Set of Ordering Queues

RU           Recent Updates

ReRU         Recent-Resolved-Updates

IReRU        Interested-Recent Resolved-Updates