

LIST OF ACRONYMS

A&D	Analysis and Design
ACD	Activity Cycle Diagrams
ACIG	Action Cluster Interaction Graphs
CAD	Computer Aided Design/Drafting
CASE	Computer Aided Software Engineering
CASM	Computer Aided Simulation Modeling
CC	Change Calculus
CFG	Control Flow Graphs
CM/CS	Conical Methodology/Condition Specification
DeMO	Discrete-Event Modeling Ontology
DES	Discrete Event Simulation
DEVS	Discrete Event System Specification
DoD	Department of Defense
DSS	Decision Support System
EG	Event Graph
EGGDT	Event Graph Graphical Design Tool
ERG	Event Relationship Graph
EvGr	Event-Oriented Graphs
GAO	General Accounting Office
GSMP	Generalized Semi-Markov Process
GST	General Systems Theory
GUI	Graphical User Interface
HTML	Hyper Text Markup Language
IDE	Integrated Development Environment
IDE	Integrated Development Environment
IDES	Integrated Development Environment System
IE/OR	Industrial Engineering/Operations Research
IID	Independent and Identically Distributed
LB	Logic-Based
LCG	Linear Congruential Generators
MOP	Measurement Of Performance
MRG	Multiple Recursive Generators
MTTF	Mean Time To Failure
NGMF.	Next-Generation Modeling Framework
NIST	National Institute Of Standards And Technology
OR	Operations Research
OWL	Ontology Web Language
PN	Petri Nets
PSL	Process Specification Language

SAP	Simulation Application Packages
Simkit	Simulation Kit
SMDE	Simulation Model Development Environment
SMT	Simulation And Modeling Tools
SPL	Simulation Programming Languages
UC	Use-Case
UML	Unified Modeling Language
UML-CD	UML Class Diagram
UML-CM	UML Conceptual Model
UML-CoID	UML Collaboration Diagram
UML-SD	UML Sequence Diagram
UML-SMD	UML State Machine Diagram
UML-UC	UML Use-Case Diagram
V & V	Verification & Validation