Modeling and Simulation Body of Knowledge (M&S BoK) - Index

updated and © by: Dr. Tuncer Ören - 2010-12-17

Terminology: Types of Experiments & Terms Related with Experiments

(over 100 terms)

(based on the first version of the Multi-lingual Modeling and Simulation Dictionary)

a priori experiment acceptability of experimental frame applicability of an experimental frame to a model applicability of experimental frame applicability of experimental frame to a model applicable experimental frame assessment of experimental condition assessment of experimental conditions assessment of experimental design assessment of the applicability of an experimental frame to a model capability engineering-based experimentation computational experiment computer-aided experiment computer-aided experimentation conventional experimentation derivable experimental frame design of experiment design of simulation experiment design of simulation experiments designed experimentation deterministic experiment DEVS experimental frame realization digital experiment empirical experiment experiment experiment (v) experiment constraint experiment design experiment model

experiment planning experiment running experiment-aimed experiment-aimed simulation experimental experimental code experimental concept experimental condition experimental context experimental data experimental design experimental design methodology experimental design methodology experimental error experimental frame experimental frame base experimental frame derivability experimental frame composability experimental frame realization experimental knowledge experimental method experimental model experimental observation experimental procedure experimental result experimental validity experimental variable experimentalism experimentalist experimentalize (v) experimentally experimentarian experimentation experimentation bias experimentation credibility experimentation error experimentation investigation experimentation manager experimentation perspective experimentation specification experimentation support

experimentation variable experimentative experimentator experiment-based experimented experimenter experimenter bias experimenting experimentist experiments gedankenexperiment goal directed experiment in silico experiment in vitro experiment in vivo experiment knowledge-based experimentation support large scale experiment model-based experiment multiple experimental frame non-deterministic experiment norms of experimentation numerical experiment parameterized experimental frame parametric experimental frame participatory experiment physical experiment plausible experiment policy experimentation purposeful experiment real system experimentation realization of experimental frame separation of model and experimental frame simulation experiment specification of experimental condition statistical design of simulation experiments statistical experiment thought experiment virtual experiment