

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

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Terminology: Types of Errors & Terms Related with Errors (over 200 terms)

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

absolute error
absolute error of measurement
absolute measurement-error
accidental error
accumulation error
algorithm error
algorithmic error
ambiguity error
analysis error
angular error
approximation error
ascertainment error
automatic error correction
automatic error detection
balance error
balanced error
bearing error
bias error
bias error of a measurement
biased error
bit error
calculation error
calibration error
chaotic error
classification error
clerical error
computational error
computer error
conceptual error
consistency error
constraint error

copying error
correlated error
cultural perception error
cumulative error
damping error
damping error sign
data error
decision error
deductive error
definition error
design error
detected error
diagnostic error
discretization error
disk error
dumping error function
dynamic error
dynamic error analysis
environment error
error
error handler
error handling
error analysis
error assessment
error band
error bound
error burst
error capture
error character
error checking
error checking code
error code
error coefficient
error concealment
error condition
error containment
error control
error correcting
error correcting code
error correction
error correction

error detecting code
error detecting system
error detection
error detection model
error elimination
error estimation
error flag
error function
error growth
error indication
error layer
error log
error message
error mining
error model
error multiplication
error of accepting wrong model
error of omission
error of rejecting valid model
error of solving wrong problem
error prediction model
error prevention
error probability
error processing
error ratio
error recovery
error reduction
error spread
error tolerance
error type
error-controlled simulation
error-correcting analysis
errorist
estimation error
experimental error
experimentation error
extrapolation error
fatal error
fixed error
fractional error
frequency error

global error
global error bound
global integration error
global relative error
hardware error
heuristic error
human error
hypothesis error
inadvertent error
inherited error
input quantization error
inscription error
instrument error
instrumentation error
integration error
interpolation error
irrecoverable error
judgment error
language error
linearization error
loading error
local error
local error tolerance
local integration error
logical error
machine error
margin of error
measurement error
measuring instrument error
method error
model error
model error statistic
modeling error
non-sampling error
observation error
observation error statistic
observational error
overestimation error
parameter error
parity error
perception error

persistent error
phenomenological error
program error
programming error
program-sensitive error
projection error
propagated error
proportional error
quadratic error
random error
read error
reasoning error
rejection error
relative error
representation error
requirement error
residual error
resolution error
rounding error
round-off error
sampling error
semantic error
sensor error
sequence error
simulation error
simulation error assessment
single error
software design error
software error
specification error
stable error
standard error
static error
substitution error
syntactic error
syntactical error
syntax error
systematic error
transcription error
transmission error
trial and error

trial-and-error method
truncation error
type I error
type II error
type III error
type of error
typical error
unbiased error
uncorrelated error
unification error
user error