

Measurement

Reality

Simulation

\mathbf{x}_c

*Controllable
Inputs*

True
Process

$y_M(\mathbf{x}_c, \hat{\mathbf{x}}_m)$ Simulator
*"True", but unknown
Model Parameters*

y_T

*True
Response*

δ

Model Bias

y_E

ϵ

*Observation
Error*

Measured
Data

