

An Introduction to Uncertainty Quantification for Predictive Science Part II

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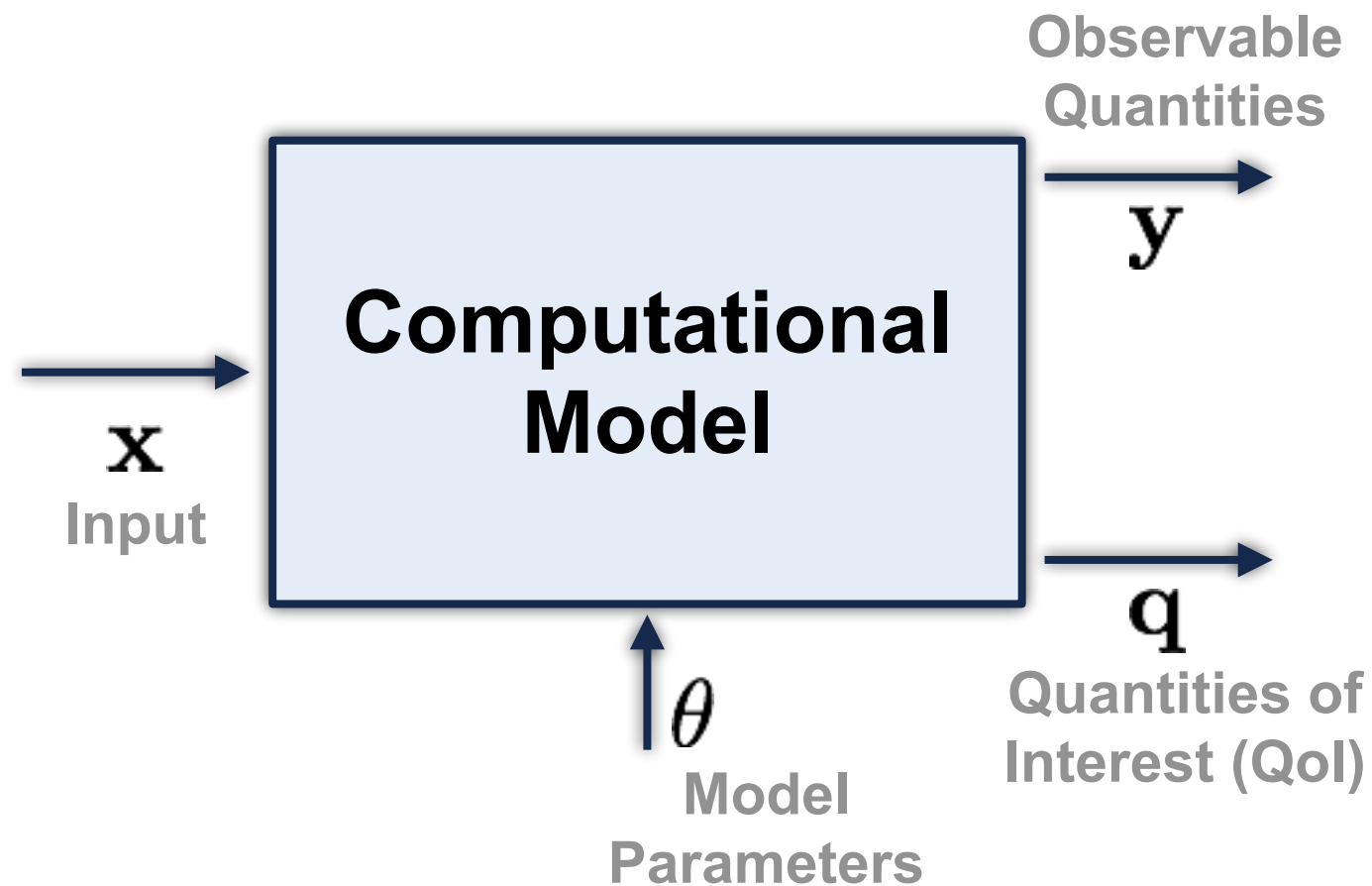
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Last Class ...

“The ultimate purpose of most computational models is to make predictions, commonly in support of some decision-making process (e.g, for design of operation of some system).” [1]



- Experimental or Measurement or **Observation Error**: ● vs —
- **Model Uncertainty** or Structural Inadequacy: — vs ●
- **Parameter Uncertainty**: — vs —

Due to Embedded Model!

