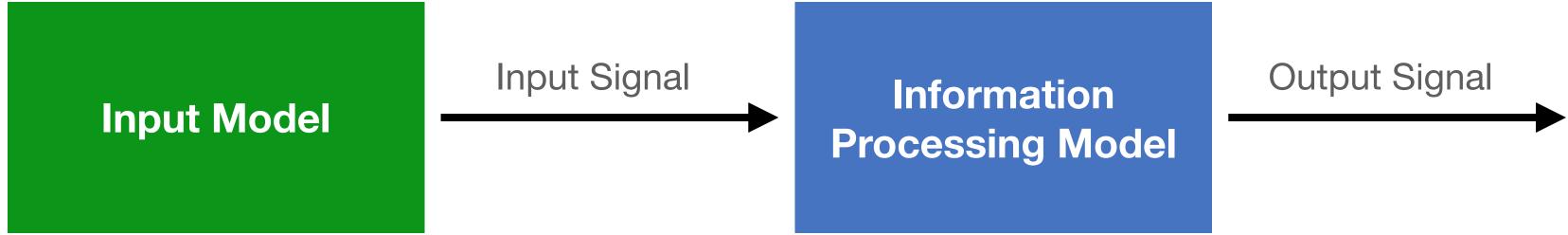
## Model-based Information Estimate

Use a stochastic model to describe the input and output signals

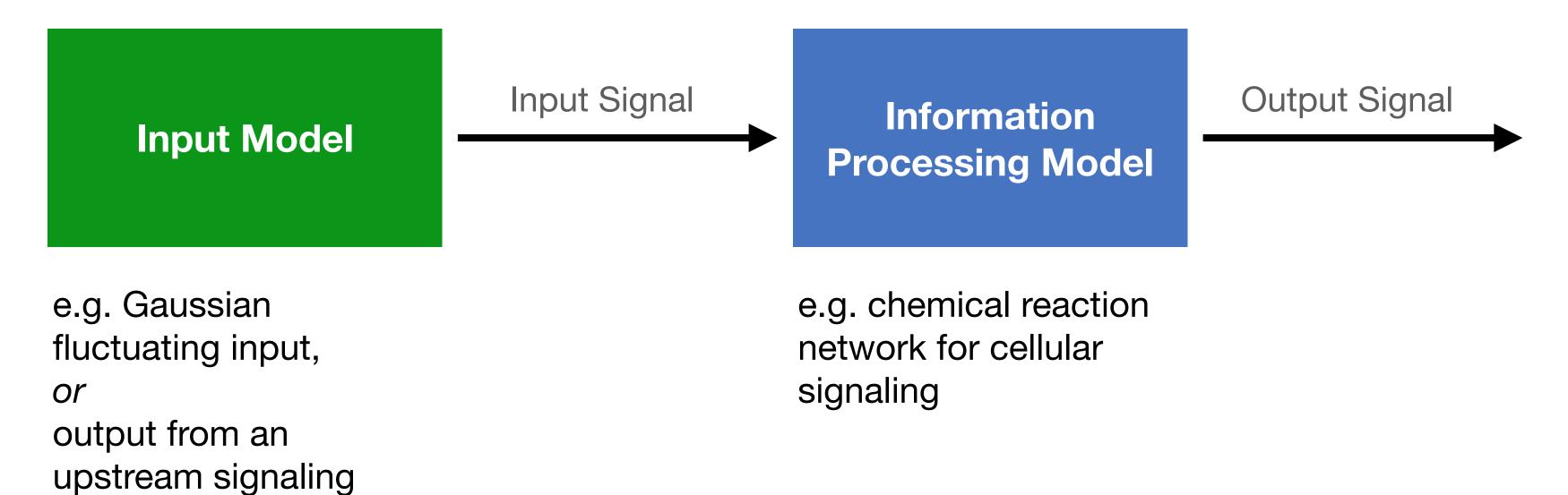


e.g. chemical reaction network for cellular signaling

e.g. Gaussian fluctuating input, or output from an upstream signaling model

## Model-based Information Estimate

Use a stochastic model to describe the input and output signals



model

## Model-based Information Estimate

• Use a stochastic model to describe the input and output signals

