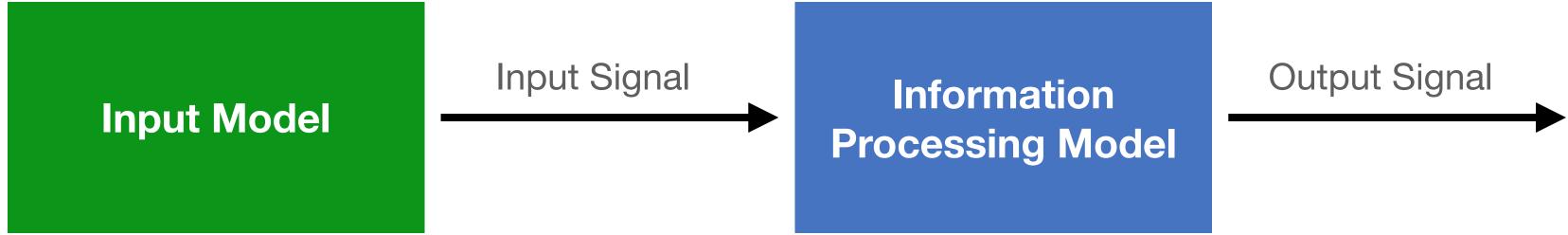
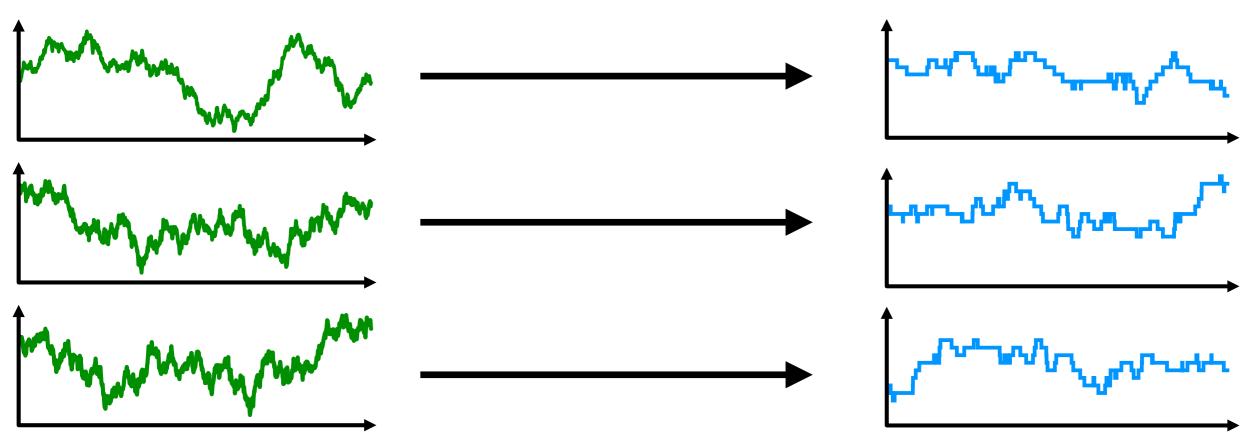


Model-based Information Estimate

Use a stochastic model to describe the input and output signals





 $\sum_{s} P(s)P(x|s) \log \frac{P(x|s)}{P(x)}$

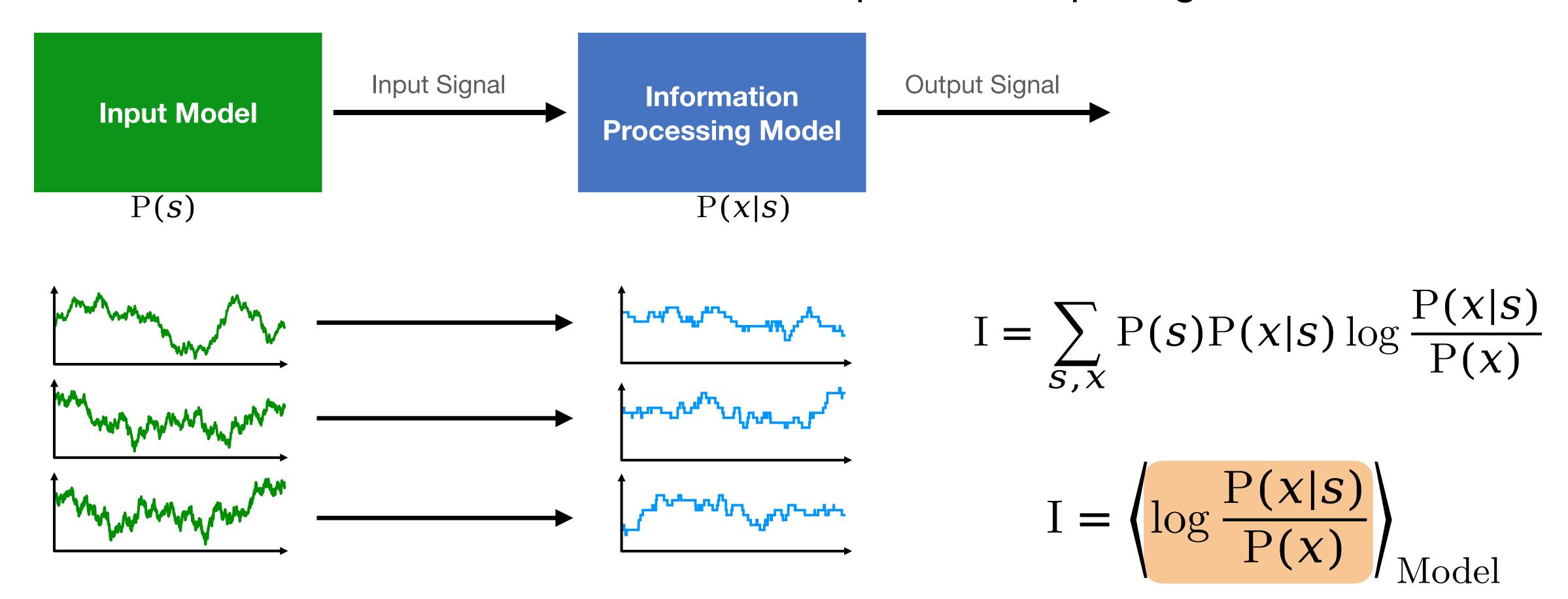
P(x|s)

$$\log \frac{\mathrm{P}(x|s)}{\mathrm{P}(x)}$$

P(s)P(x|s)

Model-based Information Estimate

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



Model-based Information Estimate

Single Trajectory MI

$$\log \frac{P(x|s)}{P(x)}$$