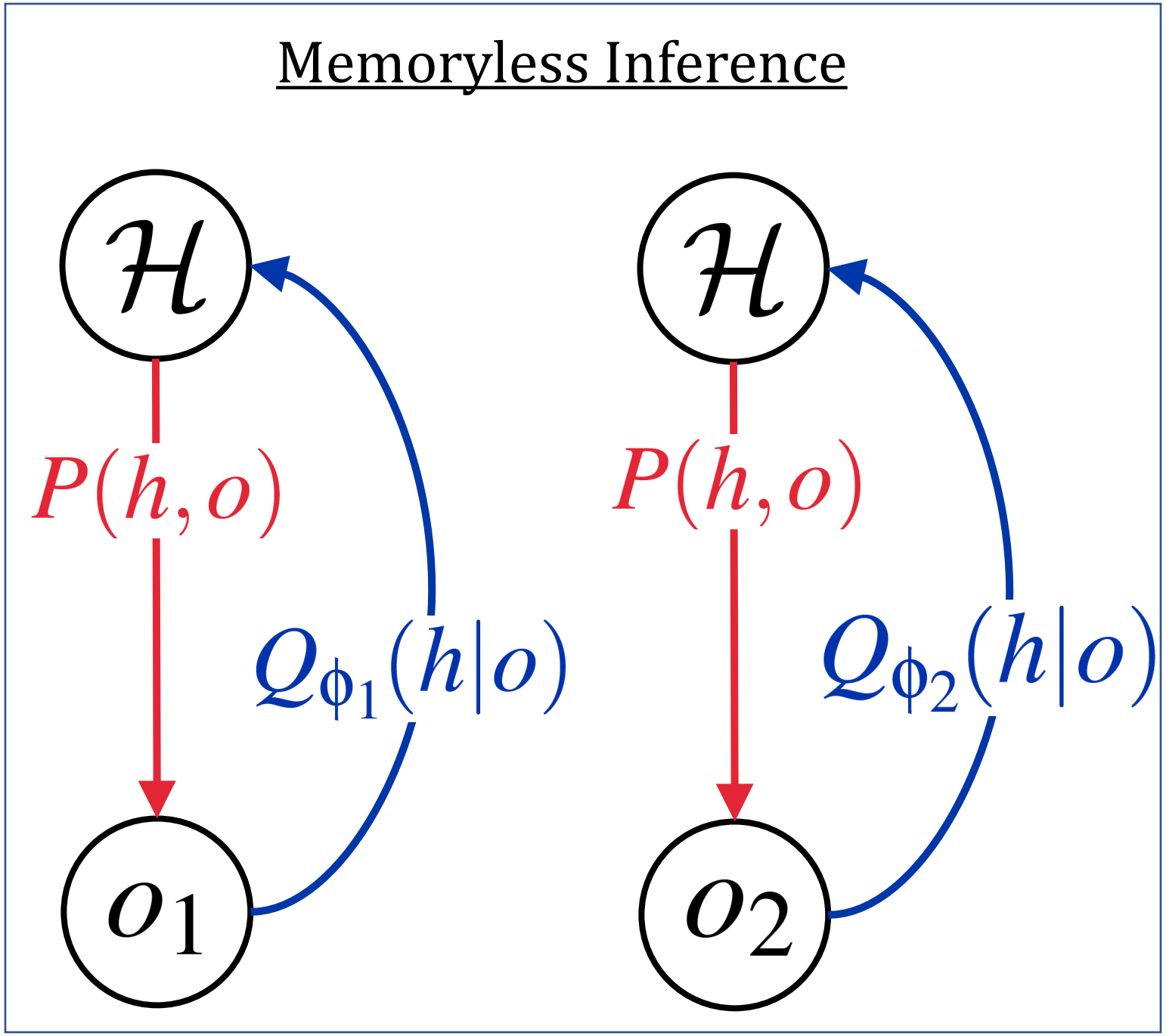
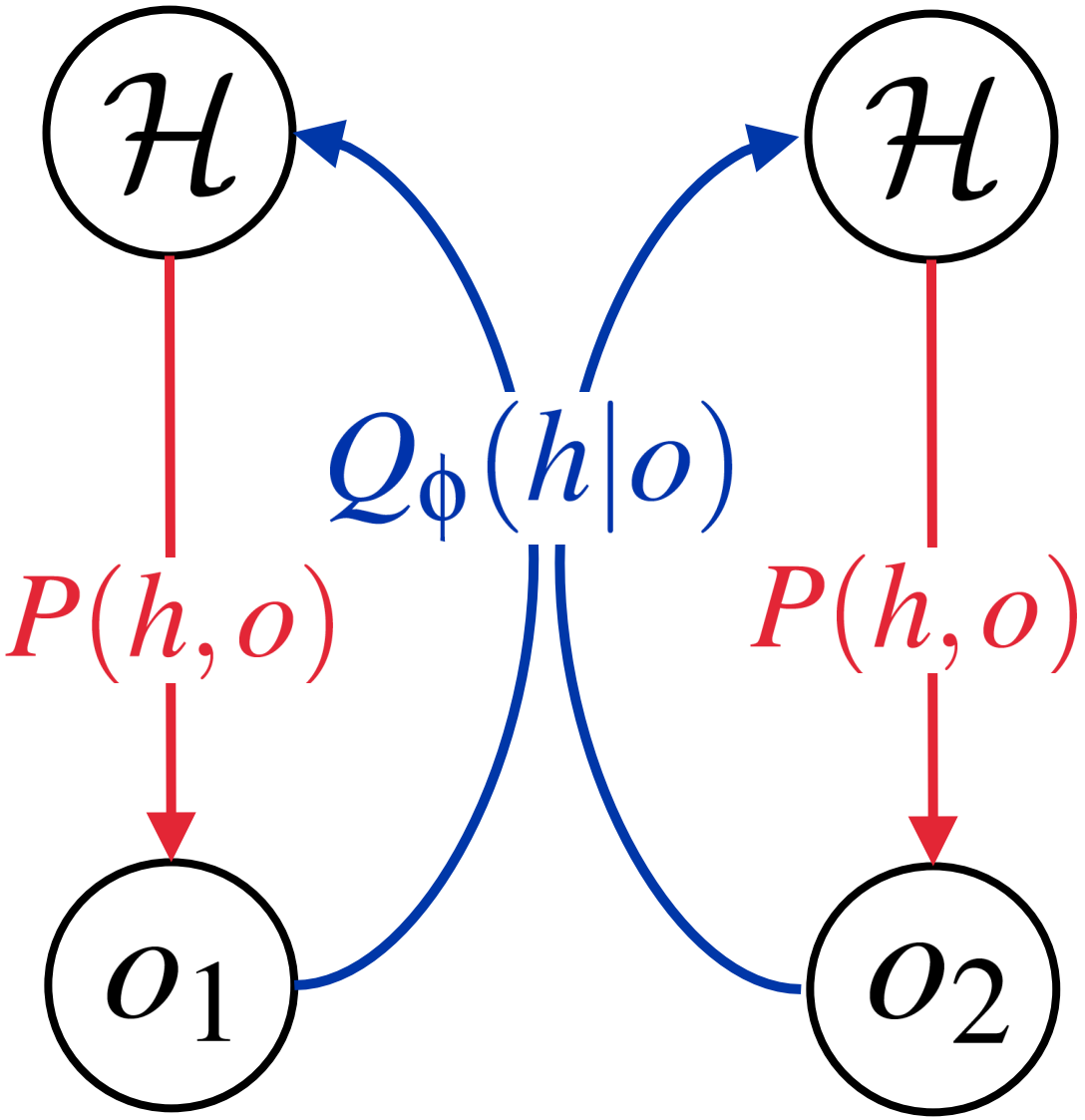
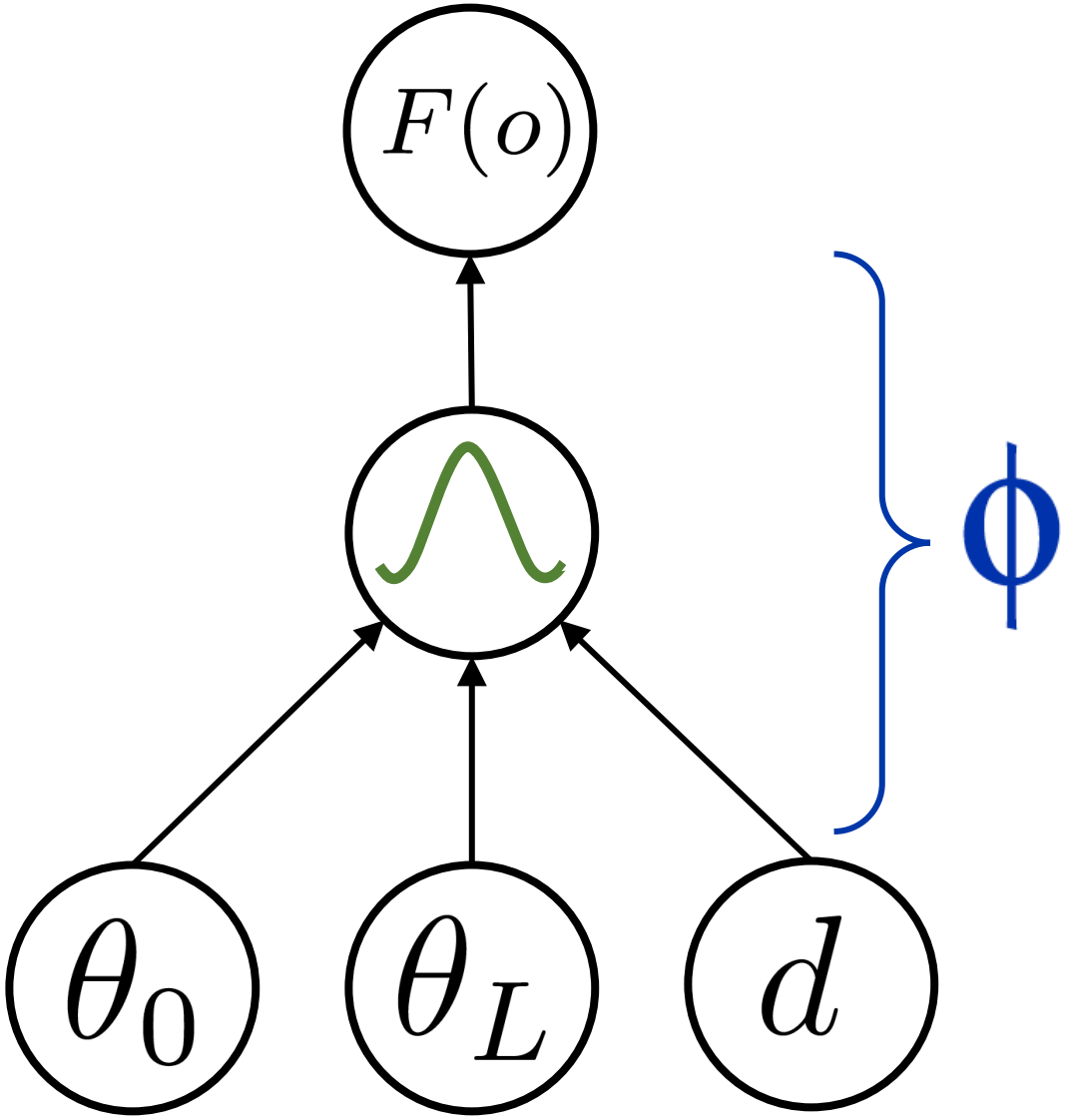
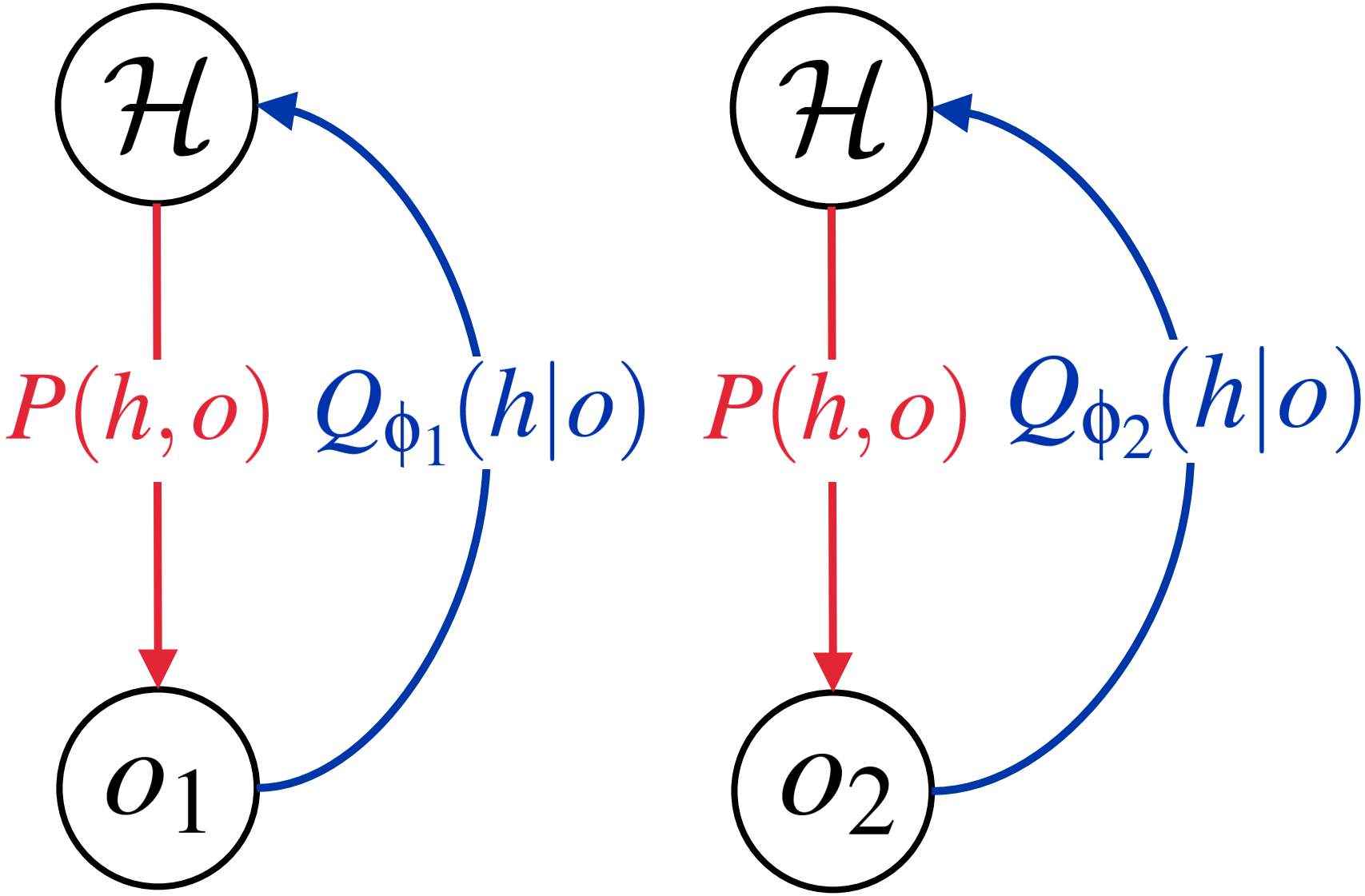

Memoryless Inference
$\mathcal{H}$
$P(h,o)$
$Q_{\phi_1}(h|o)$
o_1
$\mathcal{H}$
$P(h,o)$
$Q_{\phi_2}(h|o)$
o_2

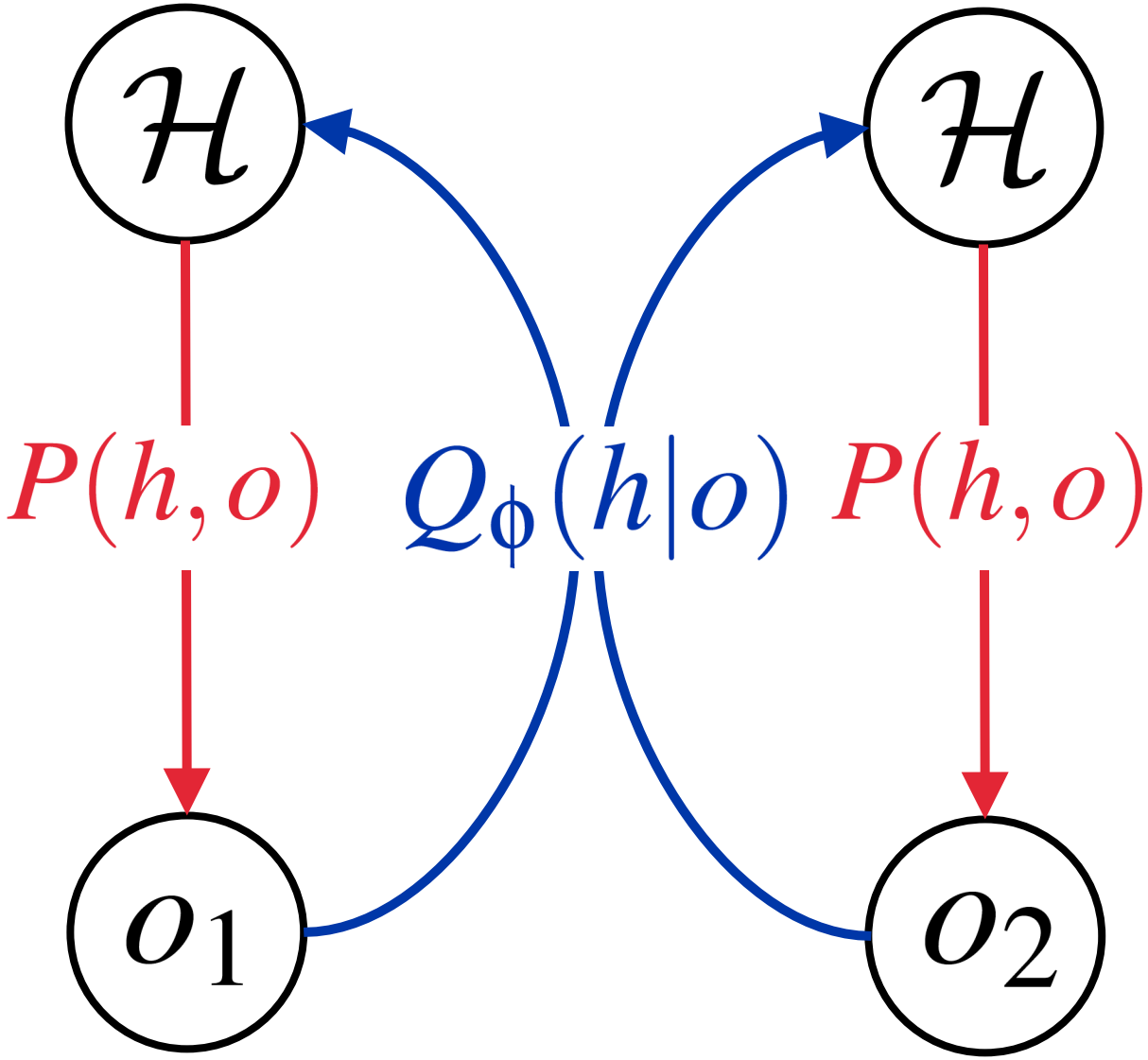
Amortized Inference

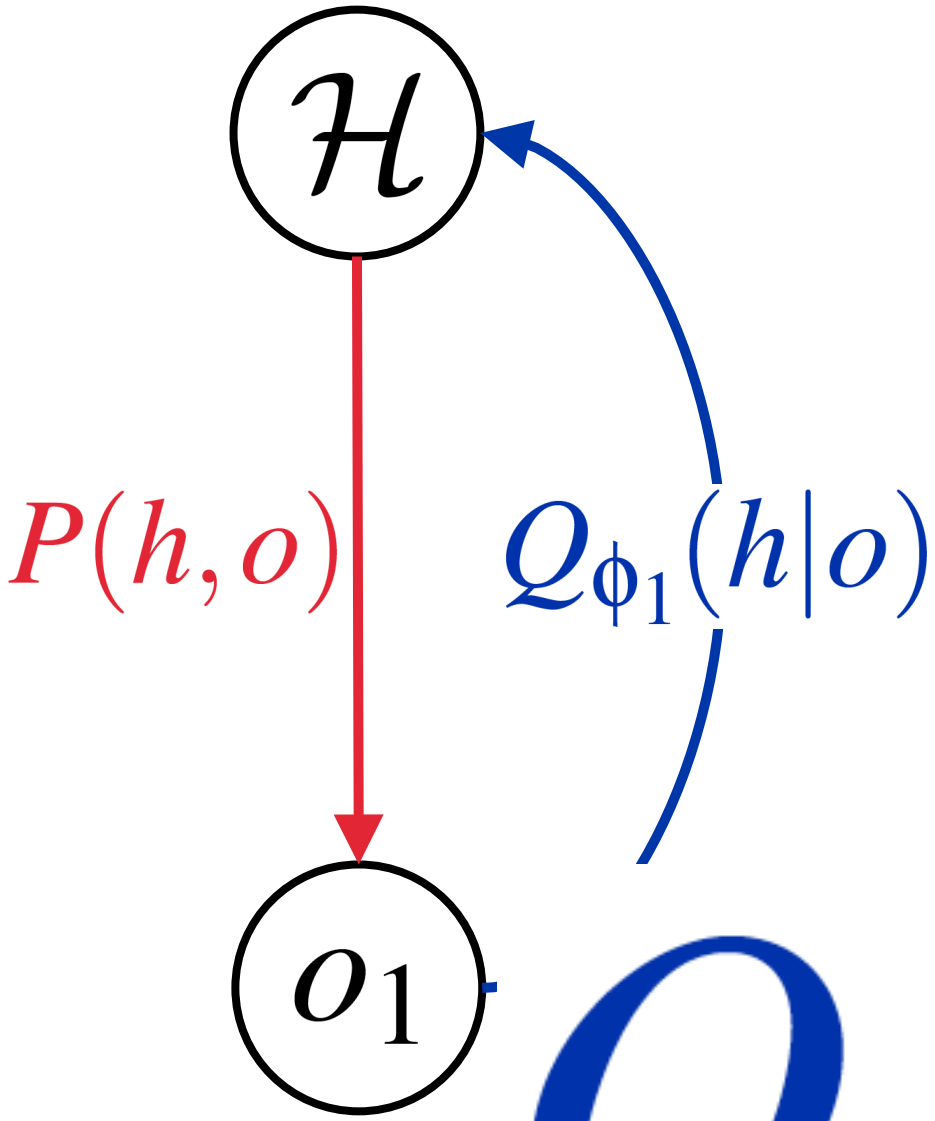


Learned Inference Model




$\mathcal{H}$
$P(h,o)$
$Q_{\phi_1}(h|o)$
o_1
$\mathcal{H}$
$P(h,o)$
$Q_{\phi_2}(h|o)$
o_2


$\mathcal{H}$
$\mathcal{H}$
$P(h,o)$
$Q_\phi(h|o)$
$P(h,o)$
o_1
o_2



$$Q_\phi(h$$

$$Q_{\phi_2}(h|$$

$$P(h,$$