

$$P(y|x) = ?$$

$$P(DeerPos_{t+1}|state_t) = ?$$

$$\operatorname{argmax}_x [P(y|x) = z] = ?$$

$$\operatorname{argmax}_{state} [P(DeerPos = \text{UnderTrap}|state)] = ?$$

$$P(y|\mathbf{do}(x)) = ?$$

$$P(DeerPos = \text{UnderTrap}|\mathbf{do}(noise)) = ?$$

$$P(rain_{t+1}|conditions_t) = ?$$

$$\operatorname{argmax}_{conditions} [P(harvest = small|conditions)] = ?$$

$$P(harvest = big|\mathbf{do}(watering)) = ?$$

$$P(DeerPos_{t+1}|state_t) = ?$$

$$\operatorname{argmax}_{state} [P(DeerPos = \text{UnderTrap}|state)] = ?$$

$$P(DeerPos = \text{UnderTrap}|\mathbf{do}(noise)) = ?$$

$$\sigma_x \sigma_p \geq \frac{\hbar}{2}$$

$$\Delta S \geq 0$$

**Complete  $\oplus$  Consistent**