



**Is there parchment
Inside?**

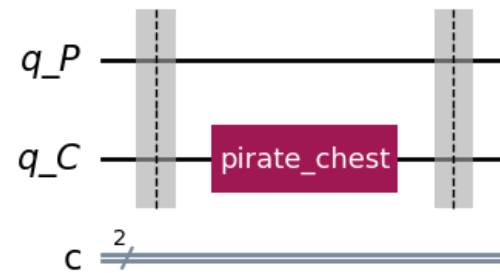
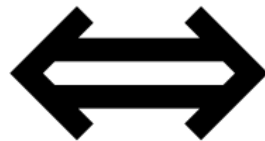


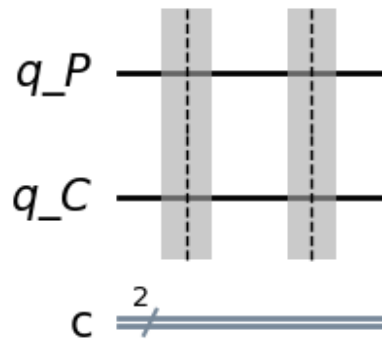
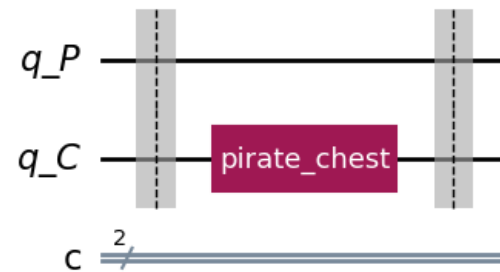


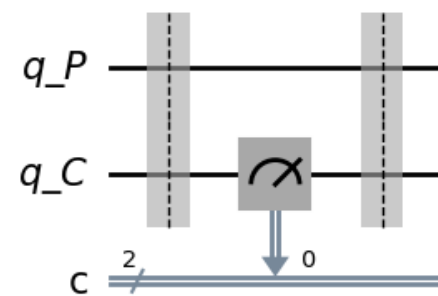
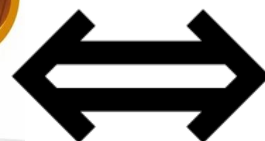
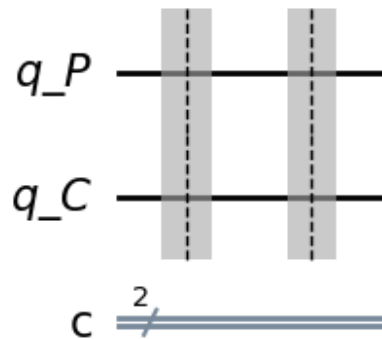
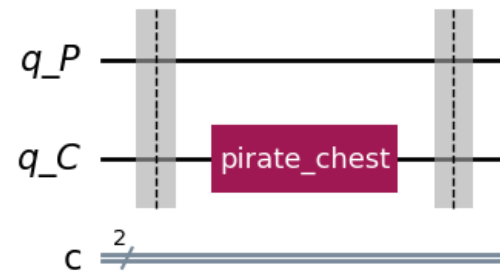


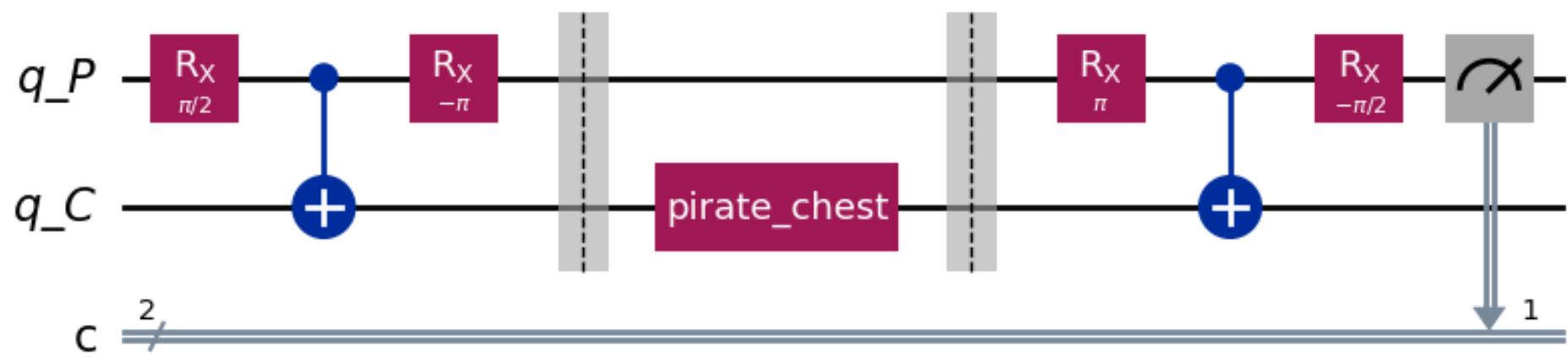


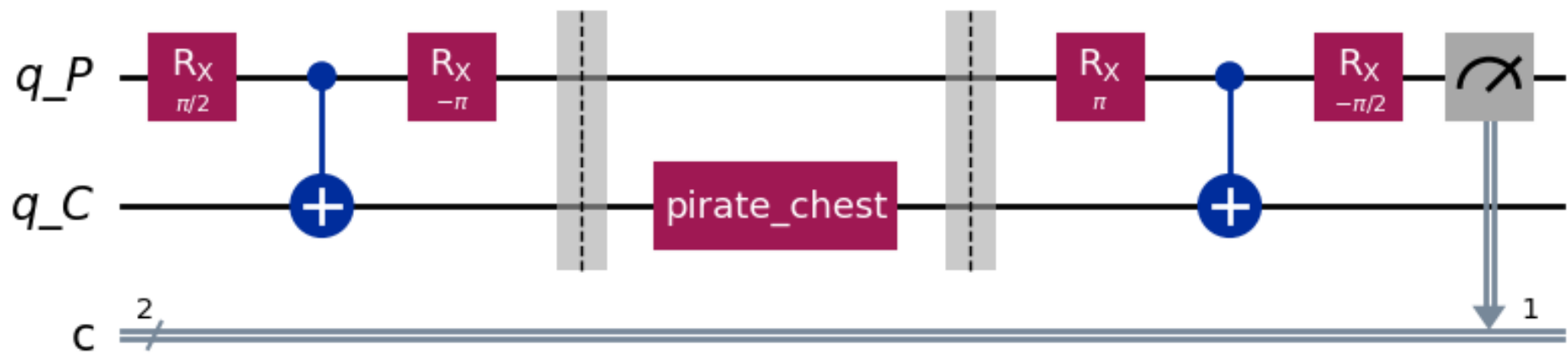


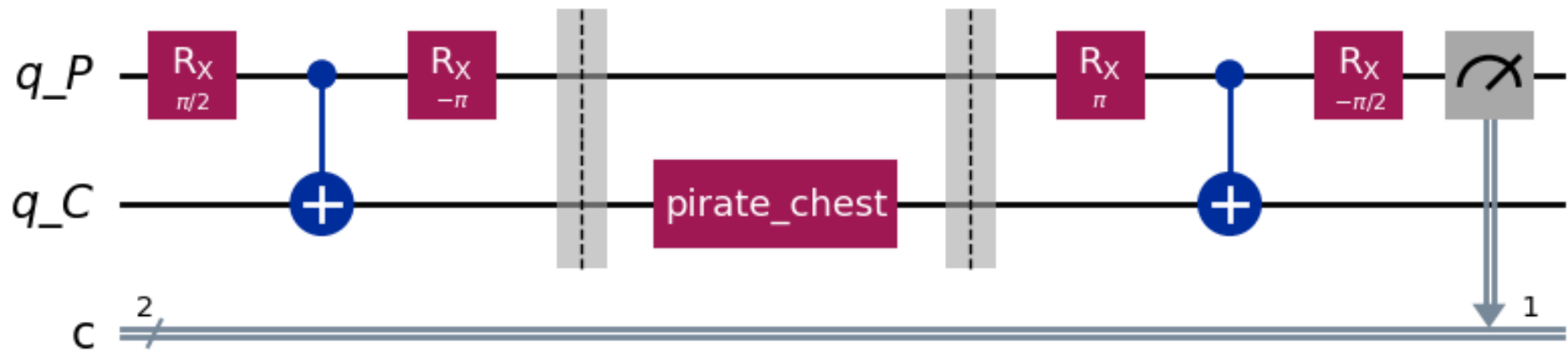












$$EV = \frac{\text{Prob}(\text{Detection})}{\text{Prob}(\text{BOOM!}) + \epsilon} \cdot \exp(-\text{Prob}(\text{Inconclusive}))$$

$$EV = \frac{0.25}{0.50} \cdot \exp(-0.25) \approx 0.50 \cdot 0.7788 \approx 0.389$$



**Can you
do better?**

$$EV = \frac{0.25}{0.50} \cdot \exp(-0.25) \approx 0.50 \cdot 0.7788 \approx 0.389$$