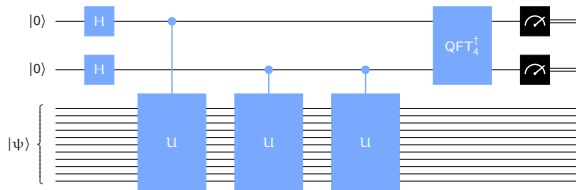


# Two-qubit phase estimation

The complete circuit for learning  $y \in \{0, 1, 2, 3\}$  when  $\theta = y/4$ :



The outcome probabilities when we run the circuit, as a function of  $\theta$ :

