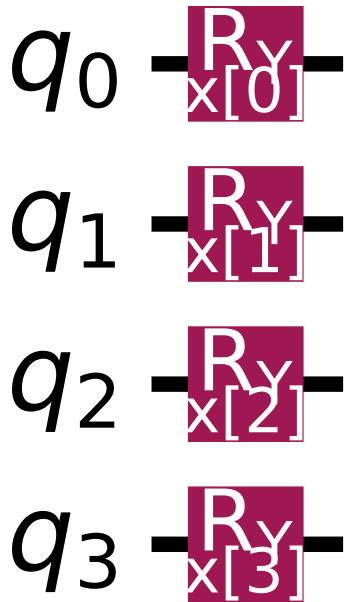
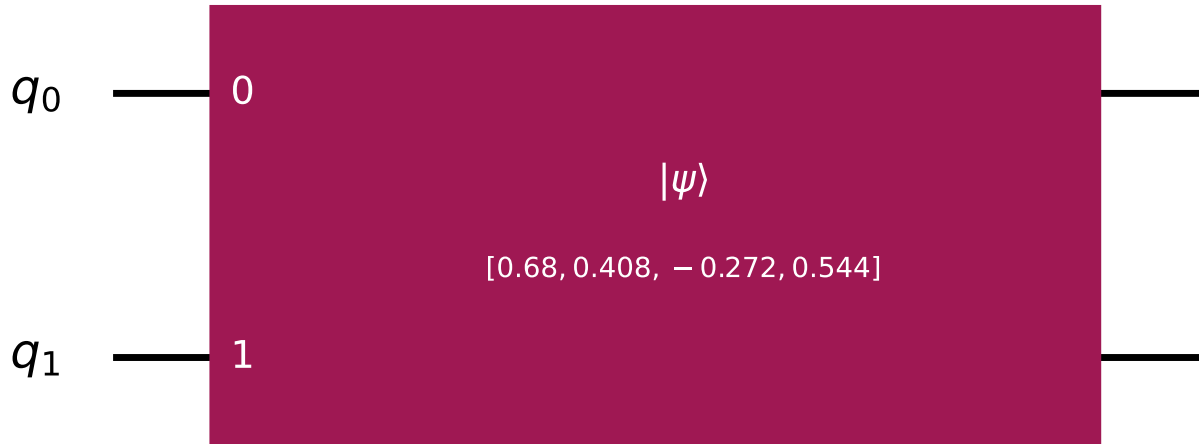


Angle Encoding
K=4 features -> 4 qubits



*$R_y(x_i)$ gate per feature
Depth: 1*

Amplitude Encoding
K=4 features -> 2 qubits



*State preparation $|\psi\rangle = \sum(x_i|i\rangle)$
Depth: $O(2^n)$ decomposed*