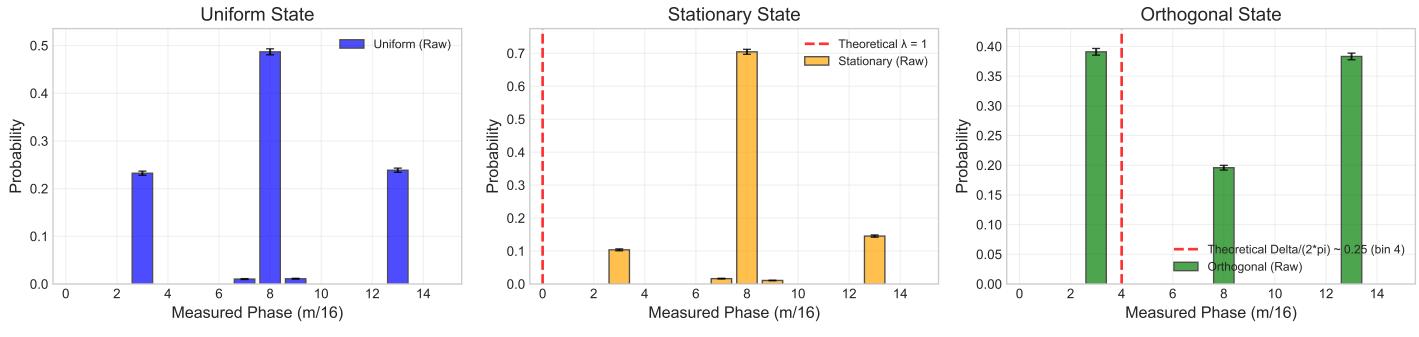
## QPE Ancilla Distributions (s = 4, 16 bins, 4096 shots × 3 repeats) on aer\_simulator



Phase estimation results showing:

<sup>\*</sup> Uniform: broad distribution over all bins

<sup>\*</sup> Stationary: peaked at m = 0 (phase = 0)

<sup>\*</sup> Orthogonal: peaked at m ~ 4 (phase ~ 0.25 turns)
Error bars show 1-sigma Poisson uncertainty.