

Pauli Baseline (reference model)

Discrete qubit lattice with sampled X/Y/Z errors



Discrete qubits + sampled X/Y/Z flips

run-aligned p range: 0.03 to 0.12

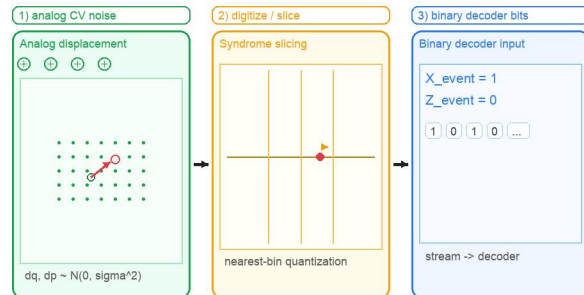
observed LER band: 0.053 to 0.861

○ Physical qubit

○ Bosonic mode

Digitized Native GKP (hardware-facing model)

CV displacement noise then digitization to bits



run-aligned distance set and observed LER bands:

d=3 LER 0.12-0.45

d=5 LER 0.21-0.78

d=7 LER 0.34-0.95

sigma range in runs: 0.05 to 0.35 | conceptual pipeline with run-derived ranges

Digitization stage

○ Qubit error