

- * Had a tensoring issue in the simulations
- * And neural networks wouldn't behave so am keeping these here for comparison in case anything else goes kerplow

IBM noiseless sim: $\sim [0.75005, 0.50315, 0.49956, 0.50012]$
 Python sim: $[0.7500, 0.5, 0.5, 0.5]$

IBM noiseless sim: $\sim [0.90459, 0.57078, 0.8069, 0.5504]$
 Python sim: $[0.9059, 0.5696, 0.8053, 0.5523]$

IBM noiseless sim: $\sim [1.0, 0.49478, 0.49862, 0.62474]$
 Python sim: $[1.000, 0.6250, 0.5, 0.6250]$

IBM noiseless sim: $\sim [0.62438, 0.62329, 0.50156, 0.50038]$
 Python sim: $[0.6250, 0.6250, 0.5, 0.5]$

IBM noiseless sim: $\sim [0.56322, 0.56016, 0.56018, 0.56141]$
 Python sim: $[0.5625, 0.5625, 0.5625, 0.5625]$

IBM noiseless sim: $\sim [0.0, 0.12526, 0.0, 0.12468, 0.0, 0.12626, 0.0, 0.12372, 0.0, 0.12463, 0.0, 0.12516, 0.0, 0.12386, 0.0, 0.12643]$
 Python sim: $[0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250, 0.0, 0.1250]$

IBM noiseless sim: $\sim [0.08317, 0.16692, 0.24394, 0.00706, 0.08368, 0.16577, 0.24289, 0.00657]$
 Python sim: $[0.0833, 0.1666, 0.2428, 0.0071, 0.0833, 0.1666, 0.2428, 0.0071]$

IBM noiseless sim: ~ [0.0311, 0.0318, 0.03076, 0.03173, 0.03169, 0.03101, 0.03117, 0.03127, 0.03071, 0.03077, 0.03193,
0.03145, 0.0314, 0.03097, 0.03117, 0.0309, 0.03056, 0.03079, 0.03148, 0.03197, 0.03082, 0.03102, 0.03167, 0.03177,
0.03229, 0.03122, 0.03118, 0.03106, 0.03139, 0.03048, 0.03141, 0.03106]
Python sim: [0.031250000000000035, 0.031250000000000035, 0.031250000000000035, 0.031250000000000035,
0.031250000000000035, 0.031250000000000035, 0.031250000000000035, 0.031250000000000035,
0.031250000000000004, 0.031250000000000004, 0.031250000000000004, 0.031250000000000004, 0.031250000000000035,
0.031250000000000035, 0.031250000000000035, 0.031250000000000035, 0.031250000000000035,
0.031250000000000035, 0.031250000000000035, 0.031250000000000035, 0.031250000000000035,
0.031250000000000035, 0.031250000000000035, 0.031250000000000035, 0.031250000000000004,
0.031250000000000004, 0.031250000000000004, 0.031250000000000004, 0.031250000000000035, 0.031250000000000035,
0.031250000000000035]

IBM noiseless sim: $\sim [0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.24856, 0.25045, 0.25134, 0.24965, 0.0, 0.0]$
 Python sim: $[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.2500, 0.2500, 0.25000, 0.2500, 0.0, 0.0]$

IBM noiseless sim: $\sim [0.25115, 0.25063, 0.0, 0.0, 0.25165, 0.24657, 0.0, 0.0]$
 Python sim: $[0.2500, 0.2500, 0.0, 0.0, 0.2500, 0.2500, 0.0, 0.0]$