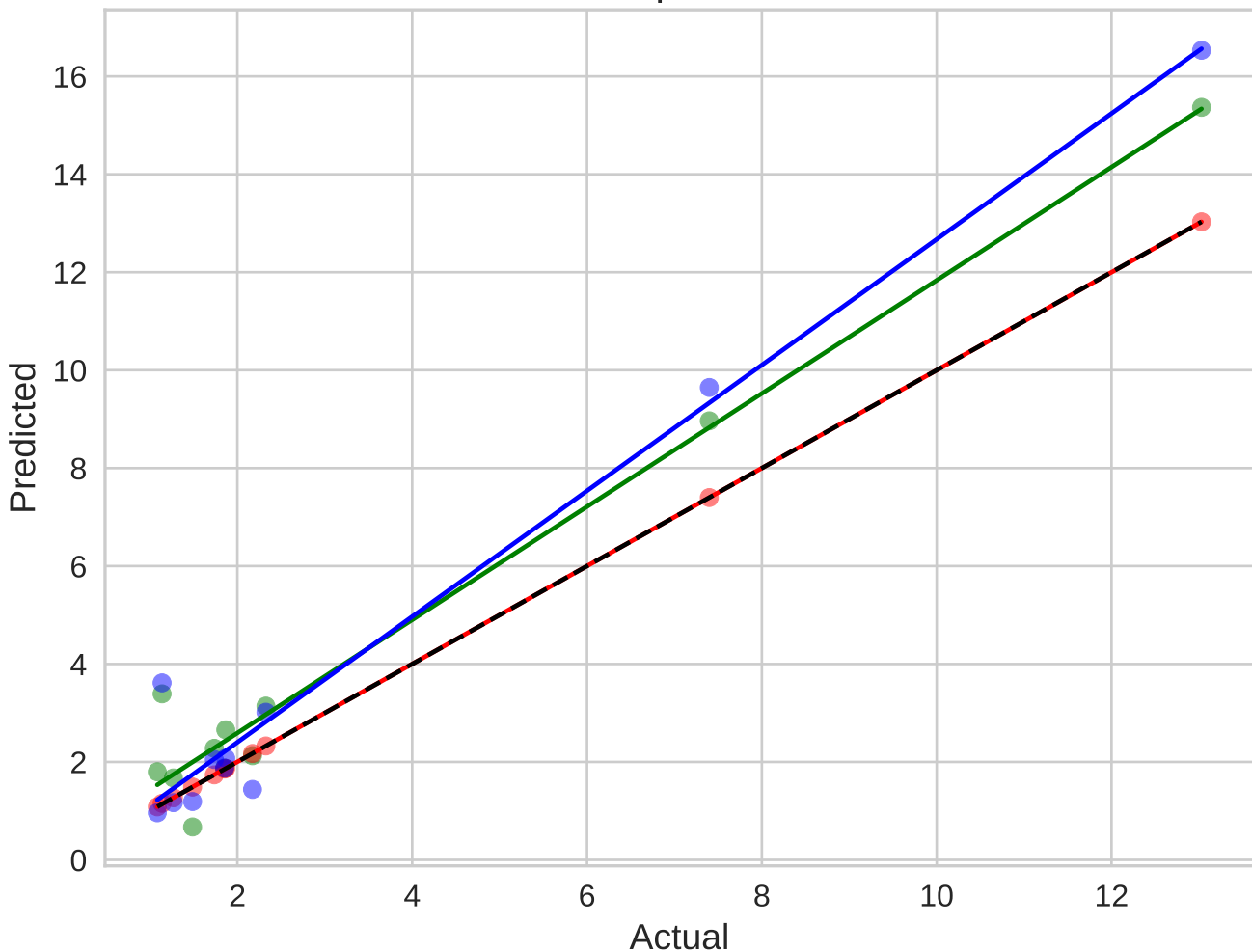


# 4 qubits



- Ridge,  $R^2 = 8.84e-01$ ,  $MSE = 1.45e+00$
- non-Trotter Sim: LinearRegression,  $R^2 = 1.00e+00$ ,  $MSE = 2.56e-05$
- Trotter Sim (noise free): Ridge,  $R^2 = 8.20e-01$ ,  $MSE = 2.25e+00$
- Best fit line ( $y = 1.16e+00x + 2.80e-01$ )
- non-Trotter Sim: Best fit line ( $y = 1.00e+00x + 2.32e-03$ )
- Trotter Sim (noise free): Best fit line ( $y = 1.28e+00x - 1.68e-01$ )
- - - Identity