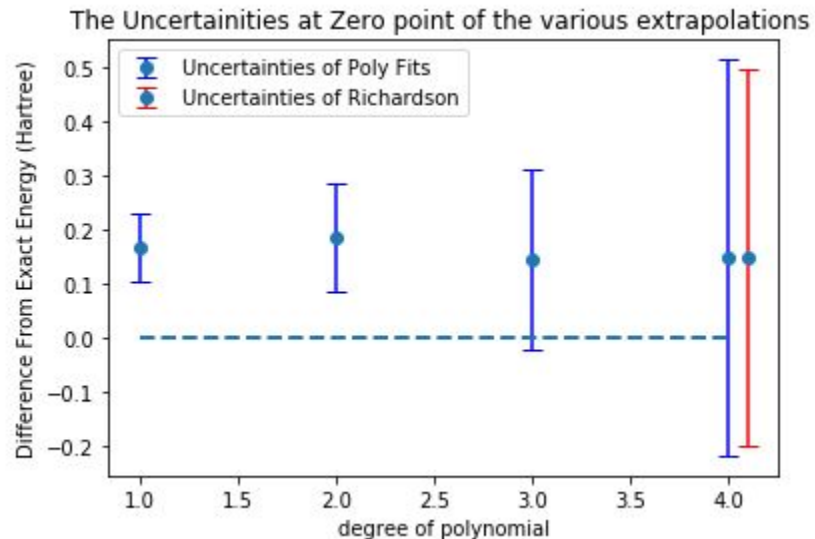
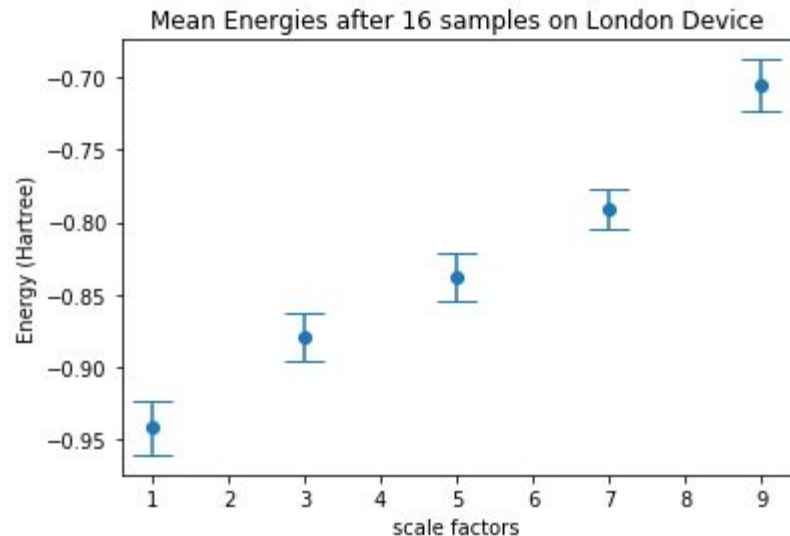


CNOTting VQE (3)

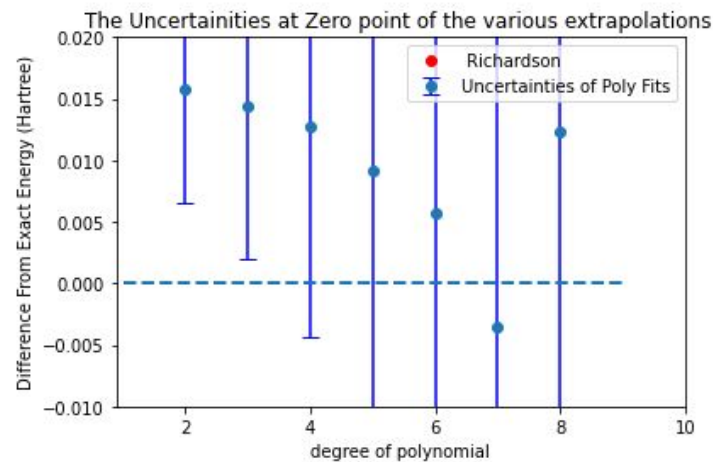
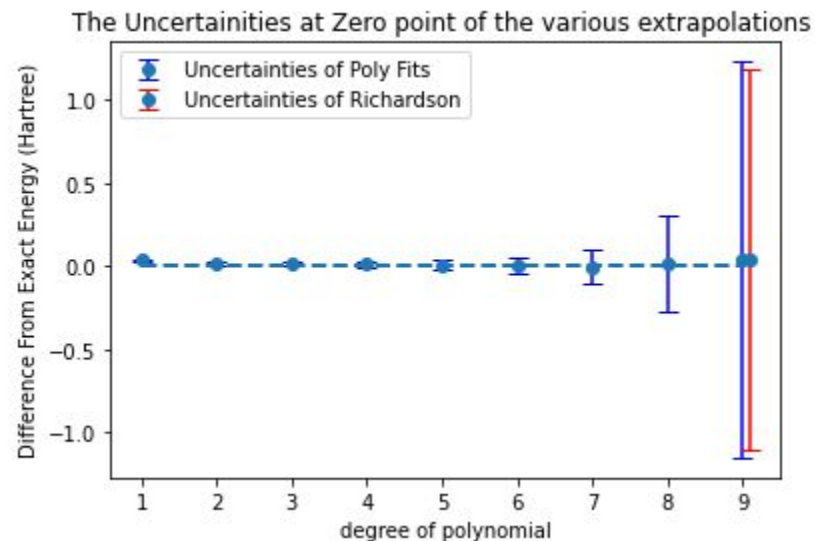
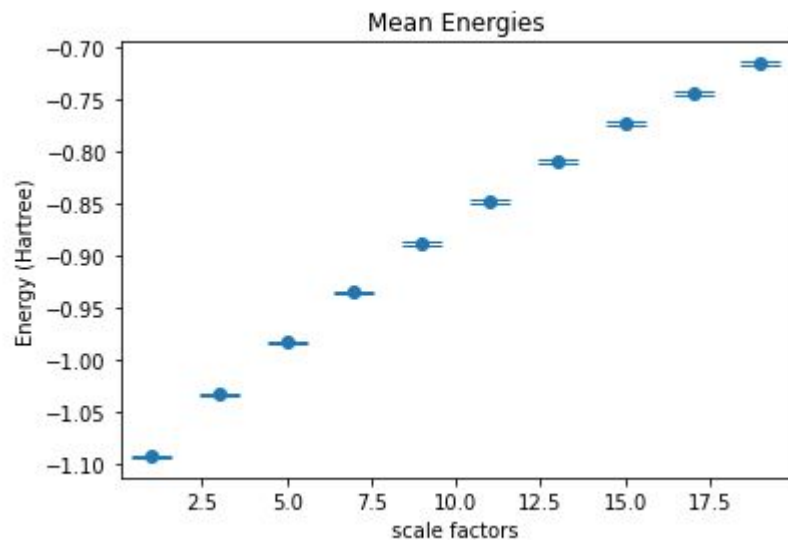
Meeting with Professor Schnetzer and Rikab
July 23, 2020

Experiment:
CNOT-ing VQE on London Device
16 samples (Update)



Possible error: The assumption of monotonically increasing curve is only valid if error rate is small (<1); we expect 2 qubit gate errors to be 0.02. Then scaling that by 9 makes that error rate too big !?!

Experiment:
CNOT-ing VQE on London Noise Model
100 samples



Richardson at various orders vs polynomial with no degrees of freedom at those orders

