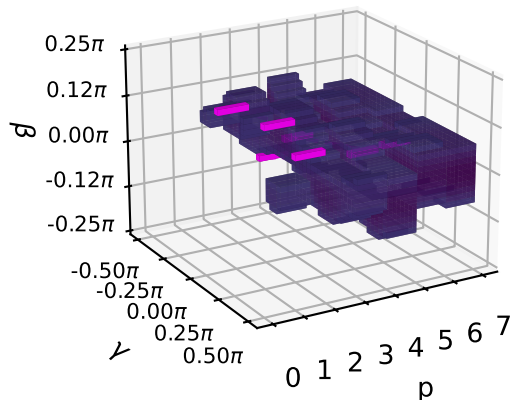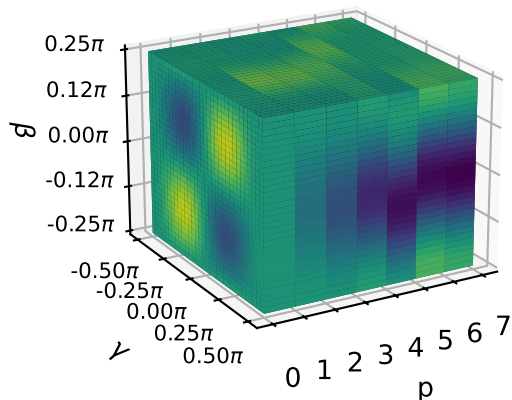# Expectation Values for QAOA with increasing p for a 16 qubit problem instance, parameters optimized using the COBYLA method

Expectation value F(|β,γ⟩)

Best β: [-0.6161969720719285, -0.5374796367649401, -0.20746135848716485, 0.19331229296793895, 0.08630505662564211, 0.055761249609400536, 0.025335424625724134]
Best γ: [0.3818438882577172, 0.7735925446289261, 0.7578949524263228, -1.0291055217953928, -1.1618680568162056, -0.18097329397794715, -0.05067084925144827]