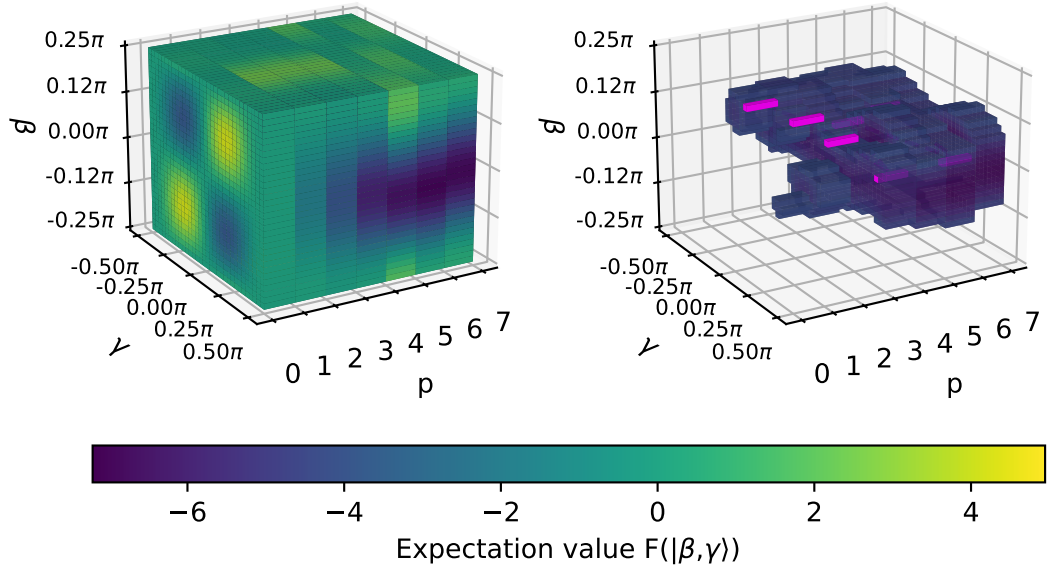Expectation Values for QAOA with increasing p for a 14 qubit problem instance, parameters optimized using the COBYLA method

Expectation value F(|β,γ⟩)

Best β: [-0.615243455625394, -0.5106044968101924, -0.3270608728440978, -0.08871938177031481, -0.12301126406970875, -0.14050432318713102, -0.0760062738771724]

Best γ: [0.37093912196979995, 0.7159032438299535, 0.8153289853008477, 1.2873298244189861, -0.5854005642828419, 1.4348066723520432, -1.0640878342804139]