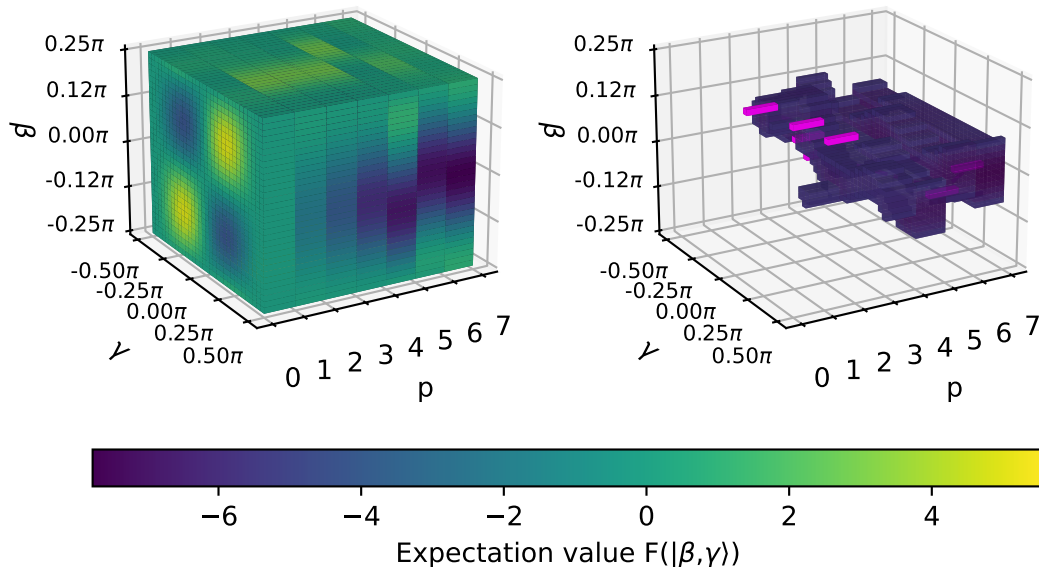Expectation Values for QAOA with increasing p for a 16 qubit problem instance, parameters optimized using the COBYLA method

Expectation value F($|\beta,\gamma\rangle$)

Best β: [-0.6049278901209362, -0.503058246304252, -0.38355352381148405, -0.001455917990480209, 0.27245314085788097, 0.1519996679577439, 0.025335424625724134]
Best γ: [0.356088292484576, 0.7174712676651731, 0.8422625861473805, -0.802741054482148, -1.31634092367963, 1.143539393172824, 1.0640878342804139]