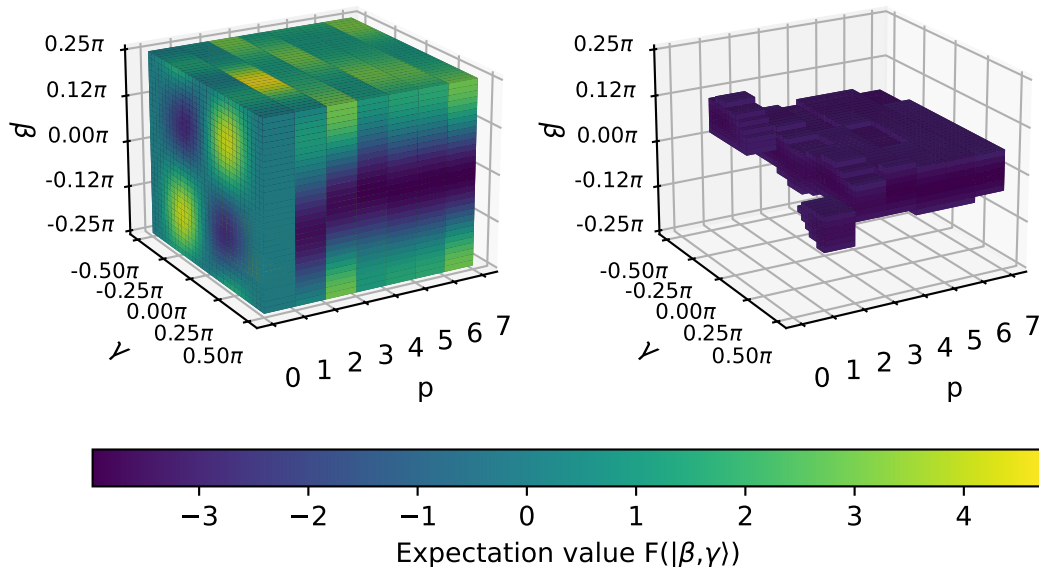


# Expectation values for QAOA with increasing p for a 12 qubit problem instance



**Best  $\beta$ :** [-0.3293605201344138, -0.2280188216315172, -0.0760062738771724, 0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134, 1.1654295327833104, 0.1520125477543448, 0.9627461357775173, 0.05067084925144827]