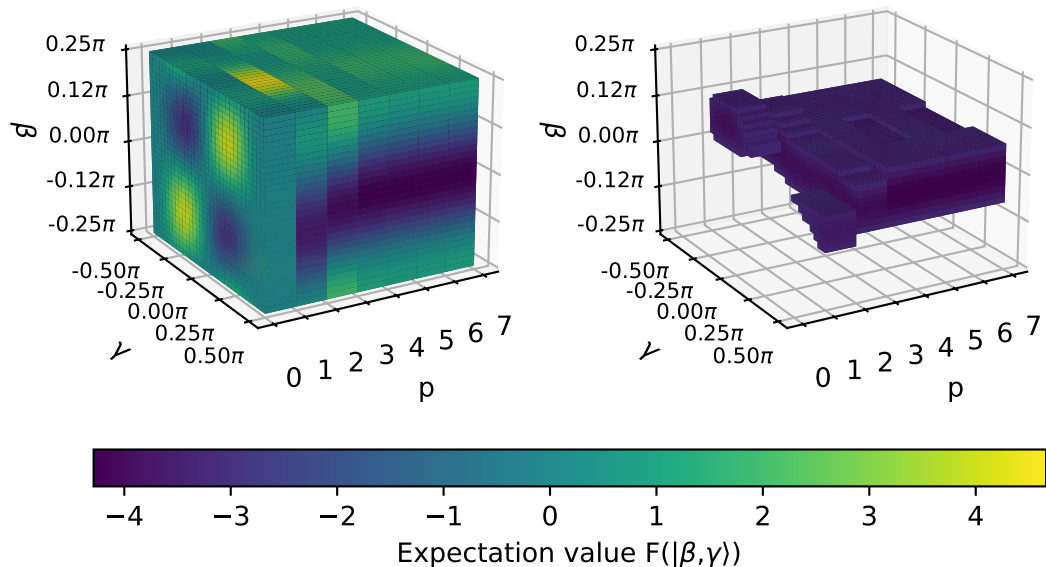


# Expectation values for QAOA with increasing p for a 12 qubit problem instance



**Best  $\beta$ :** [-0.3800313693858621, -0.2280188216315172, -0.12667712312862067, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134]  
**Best  $\gamma$ :** [0.5573793417659312, 1.0640878342804139, 0.9627461357775173, 0.9627461357775173, 0.05067084925144827, 0.05067084925144827, 0.05067084925144827]