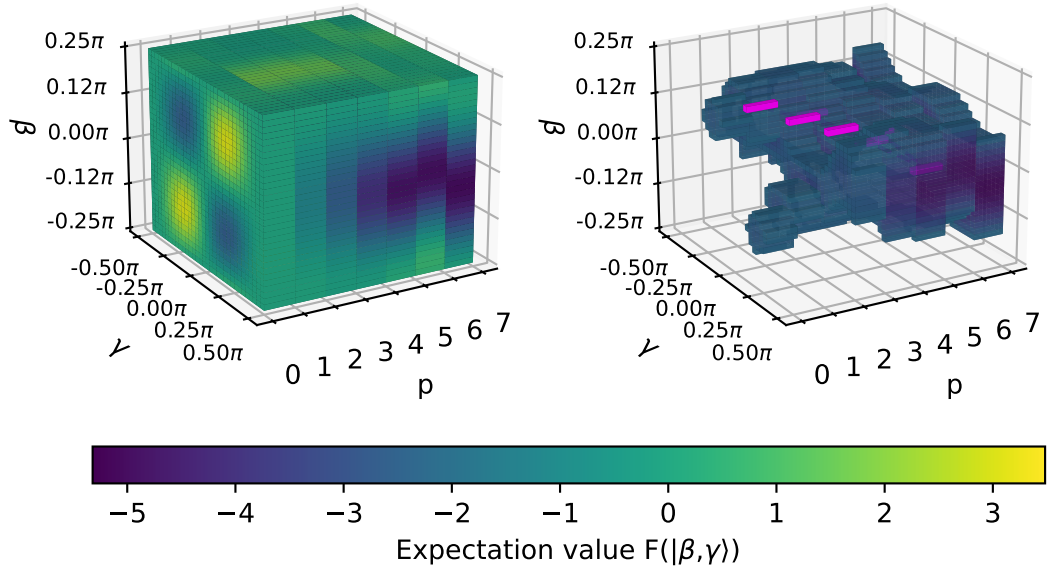Expectation Values for QAOA with increasing p for a 10 qubit problem instance, parameters optimized using the COBYLA method

Best β: [-0.6072266899031693, -0.5204637784427384, -0.40836665957708, -0.27283188246892837, -0.0018329312817171014, 0.07164135877994973, 0.17734797238006894]
Best γ: [0.3199462942454998, 0.6620659843383613, 0.7901818435379172, 0.8435574536362188, -1.5218343831419565, 0.7277998901397992, -1.266771231286207]