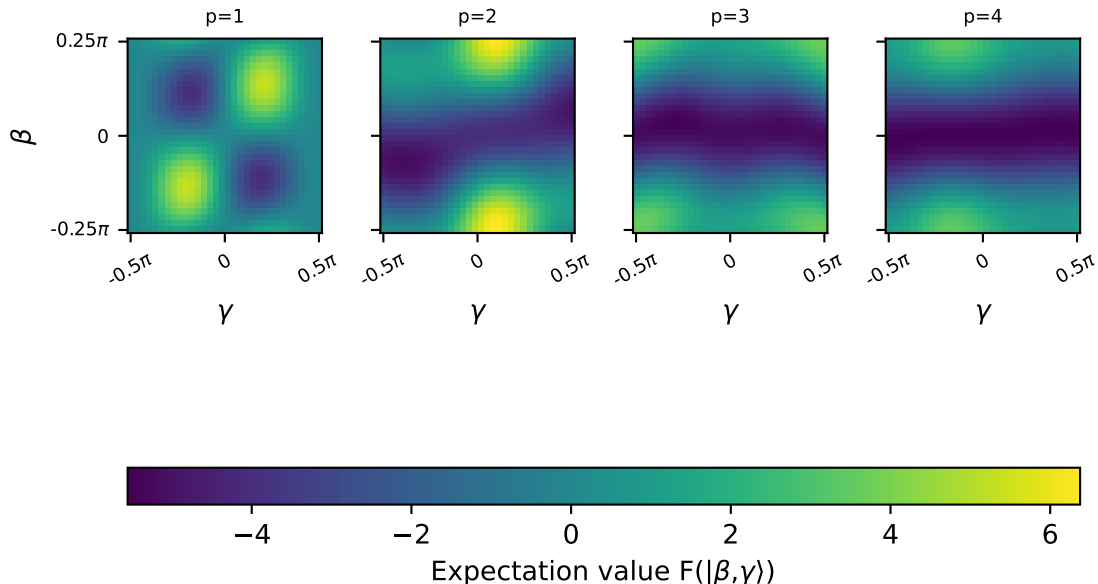


# Expectation Values for QAOA with increasing p for a 16 qubit problem instance, parameters optimized using the Nong method



**Best  $\beta$ :** [-1.9254922715550344, -2.938909256584, 0.10134169850289654, 0.025335424625724134] **Best  $\gamma$ :** [2.533542462572414, 1.9254922715550347, -0.9120752865260688, 1.266771231286207]