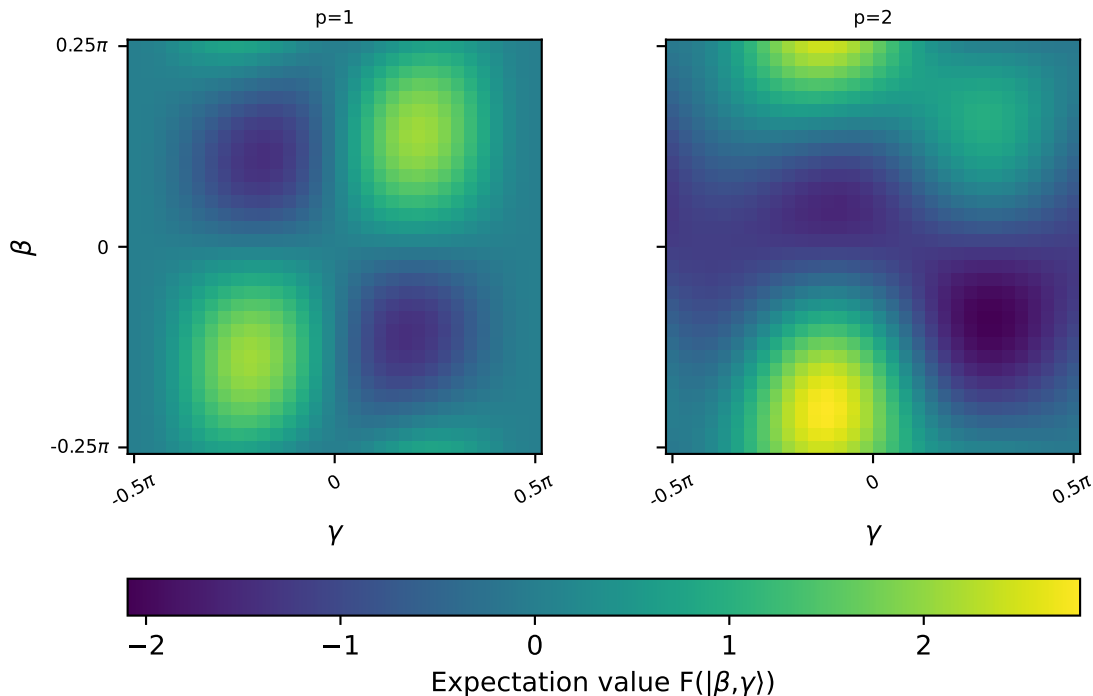


# Expectation Values for QAOA with increasing p for a 6 qubit problem instance, parameters optimized using the COBYLA method



**Best  $\beta$ :** [-0.4784869754512975, -0.2786896708829655]

**Best  $\gamma$ :** [0.5023746283216488, 0.9627461357775173]