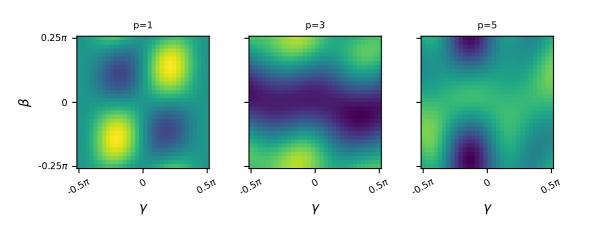
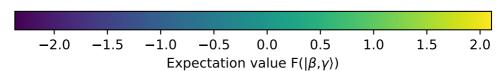
## Expectation Values for QAOA with increasing p for a 6 qubit problem instance, parameters optimized using the COBYLA method





**Best** β: [1.0720165930116, -0.3430799170321121, 0.5301537462035076] **Best** γ: [0.029441988560948634, -0.734727314146, 0.4242818005318957, 0.924601158414229, 0.9022744676335569, 0.5166284573916856, -0.4560376432630344]