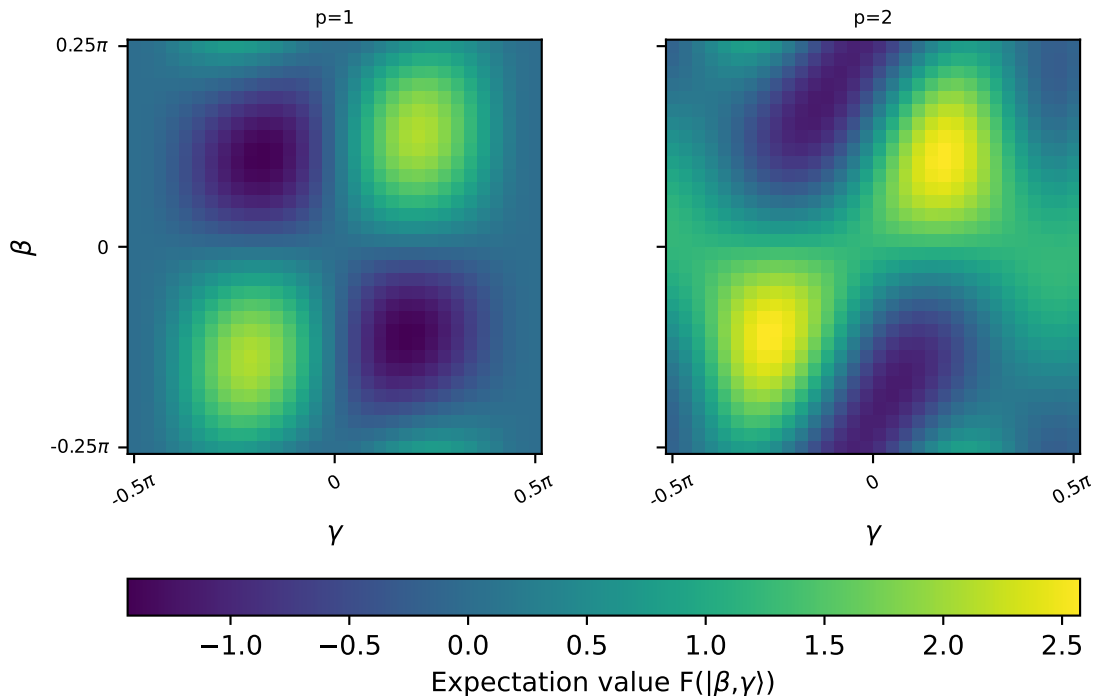Expectation Values for QAOA with increasing p for a 6 qubit problem instance, parameters optimized using the None method

${\bf{Best \: \beta}}$: [0.3, 0.5320439171402069] ${\bf{Best \: \gamma}}$: [0.3, -0.4560376432630344]