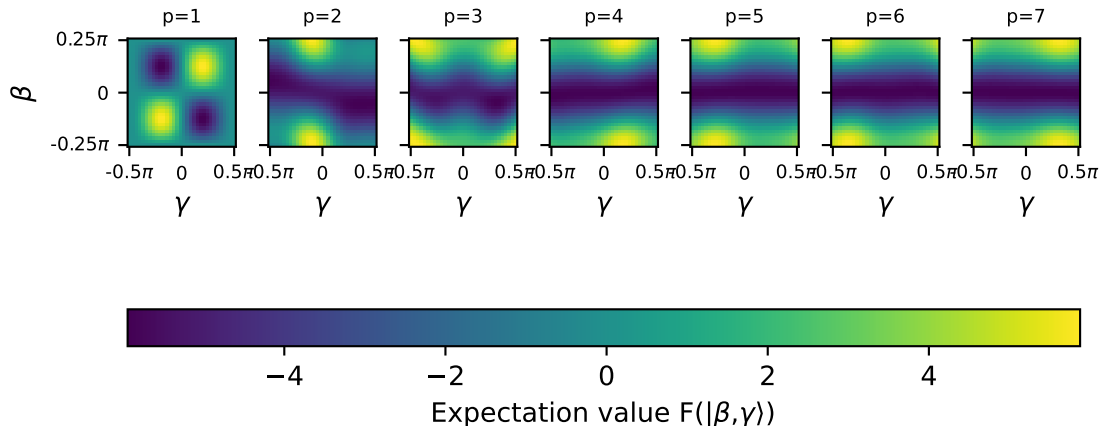


# Expectation values for QAOA with increasing $p$ for a 16 qubit problem instance



**Best  $\beta$ :** [-0.3800313693858621, -0.17734797238006894, -0.12667712312862067, 0.025335424625724134, 0.025335424625724134, 0.025335424625724134, 0.025335424625724134]  
**Best  $\gamma$ :** [0.6587210402688277, 1.1654295327833104, 0.9627461357775173, 1.469454628292, 0.25335424625724134, 0.9627461357775173, -1.266771231286207]