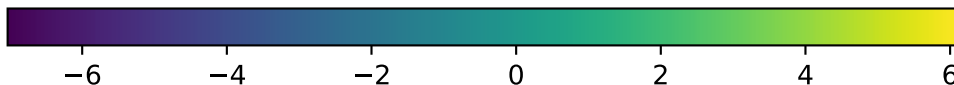
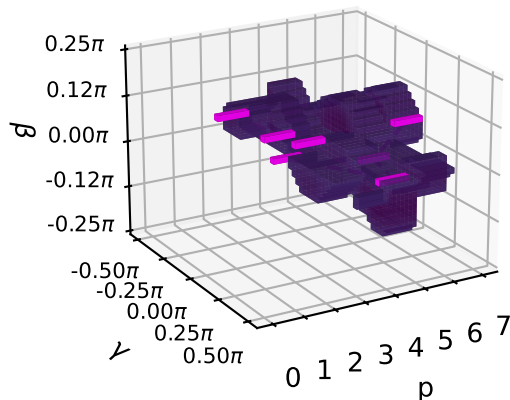
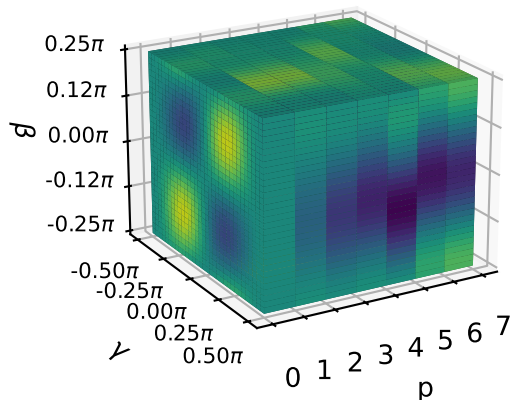


Expectation Values for QAOA with increasing p for a 16 qubit problem instance, parameters optimized using the COBYLA method



Expectation value $F(|\beta, \gamma\rangle)$

Best β : [-0.5758914248973159, -0.42510084869128784, -0.3134156216914984, 0.12842395804748097, -0.03453902231717576, 0.08007356238732154, -0.2280188216315172] $\{\backslash \gamma\}$: [0.39097003364090055, 0.7634264630482531, 0.742985509849532, -0.625103253081.351848870491829, 0.15055302083827665, 0.25335424625724134]