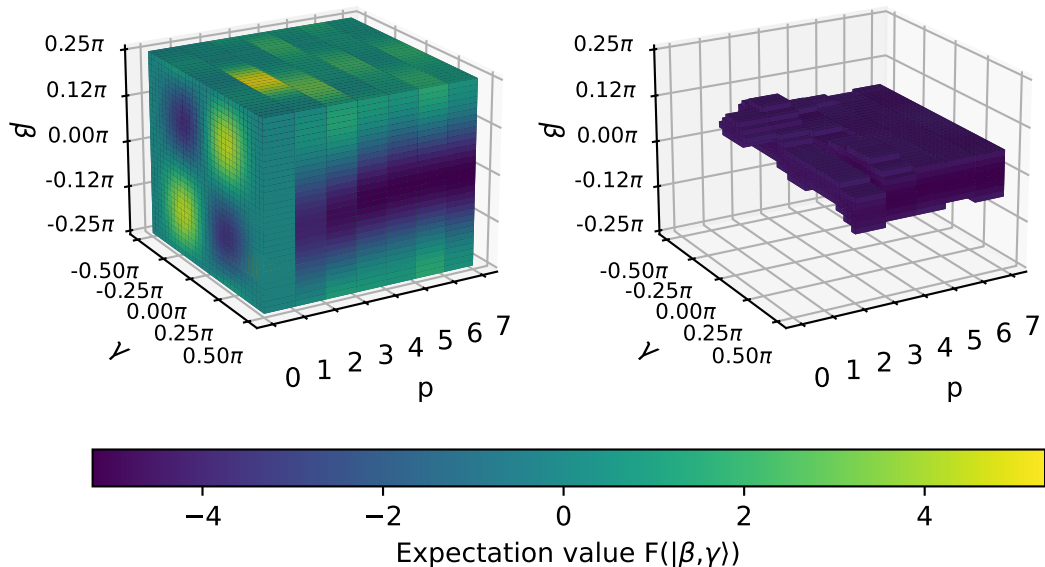


# Expectation values for QAOA with increasing p for a 14 qubit problem instance



**Best  $\beta$ :** [-0.3800313693858621, -0.2280188216315172, -0.17734797238006894, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134, -0.025335424625724134, 0.025335424625724134]

**Best  $\gamma$ :** [0.5573793417659312, 0.8614044372746208, 1.1654295327833104, 1.1654295327833104, 1.0640878342804139, -1.1654295327833104, -1.0640878342804139, 1.1654295327833104, 1.1654295327833104, 1.0640878342804139, -1.1654295327833104, -1.0640878342804139, 1.1654295327833104, 1.1654295327833104, 1.0640878342804139, -1.1654295327833104]