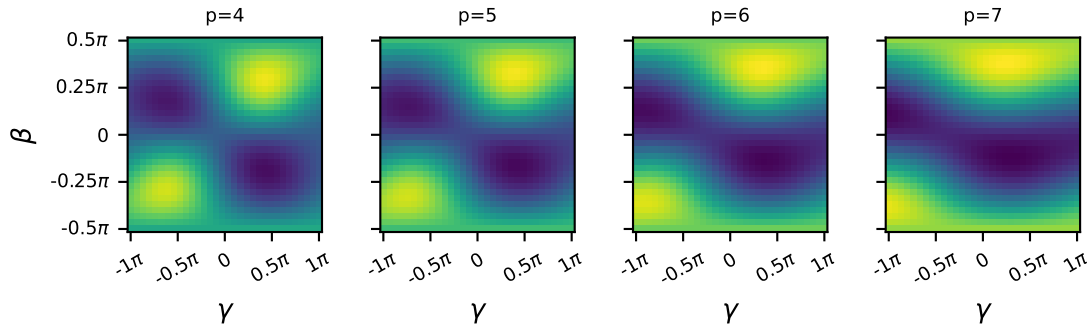Expectation Values for QAOA with increasing p for a 22 qubit problem instance, parameters optimized using the None method

Best β: [-0.3, -0.257142857142857, -0.21428571428571427, -0.17142857142857141] **Best γ**: [-0.1285714285714286, -0.0857142857142857, -0.3546959447601379, 0.0857142857142857, 0.1714285714285714, 0.2571428571428571, 0.3428571428571428, 0.42857142857142855, 0.5142857142857142, 0.91207528652606693]