

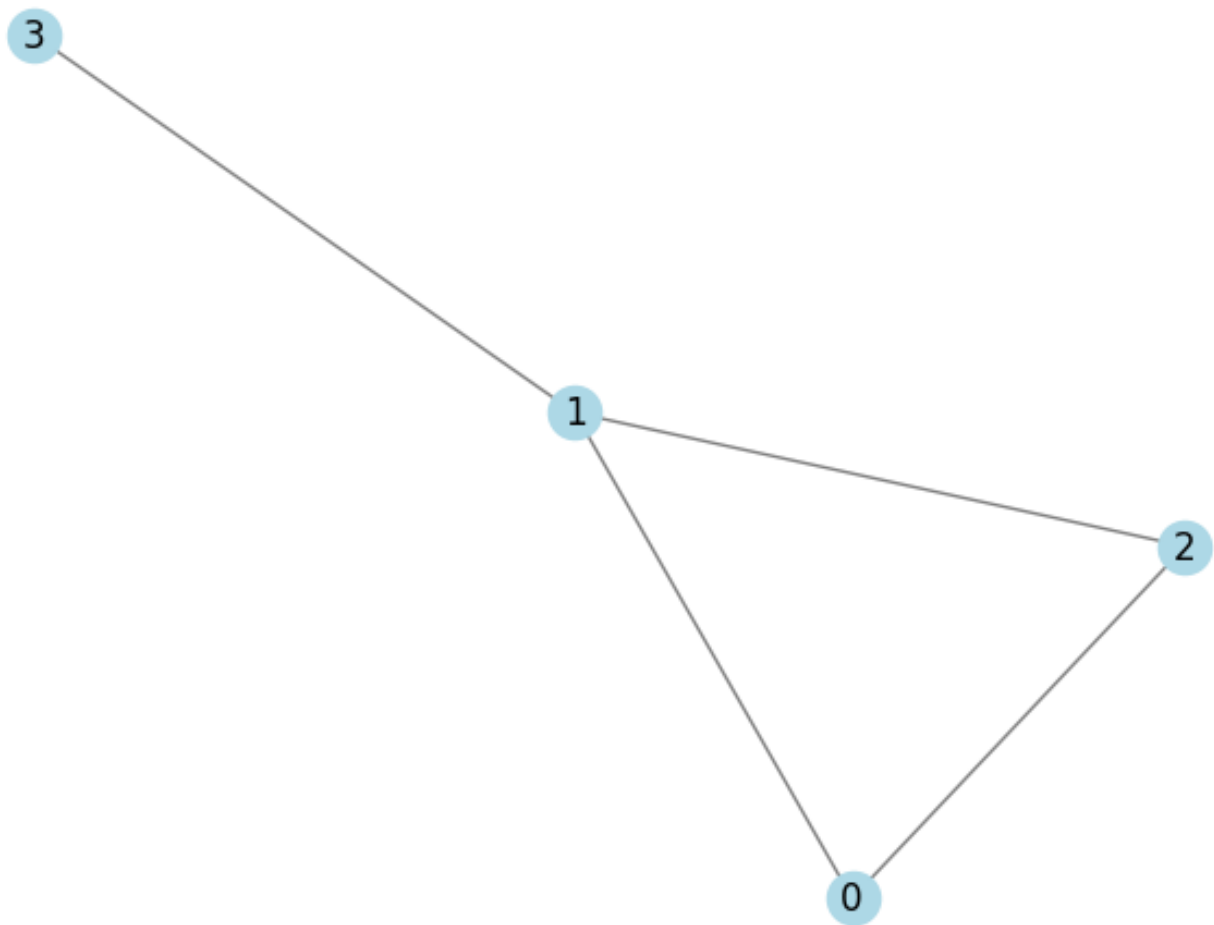
Maximal Independent Set Problem Report, Solved on Helmi

GRAPH:

Number of Nodes: 4

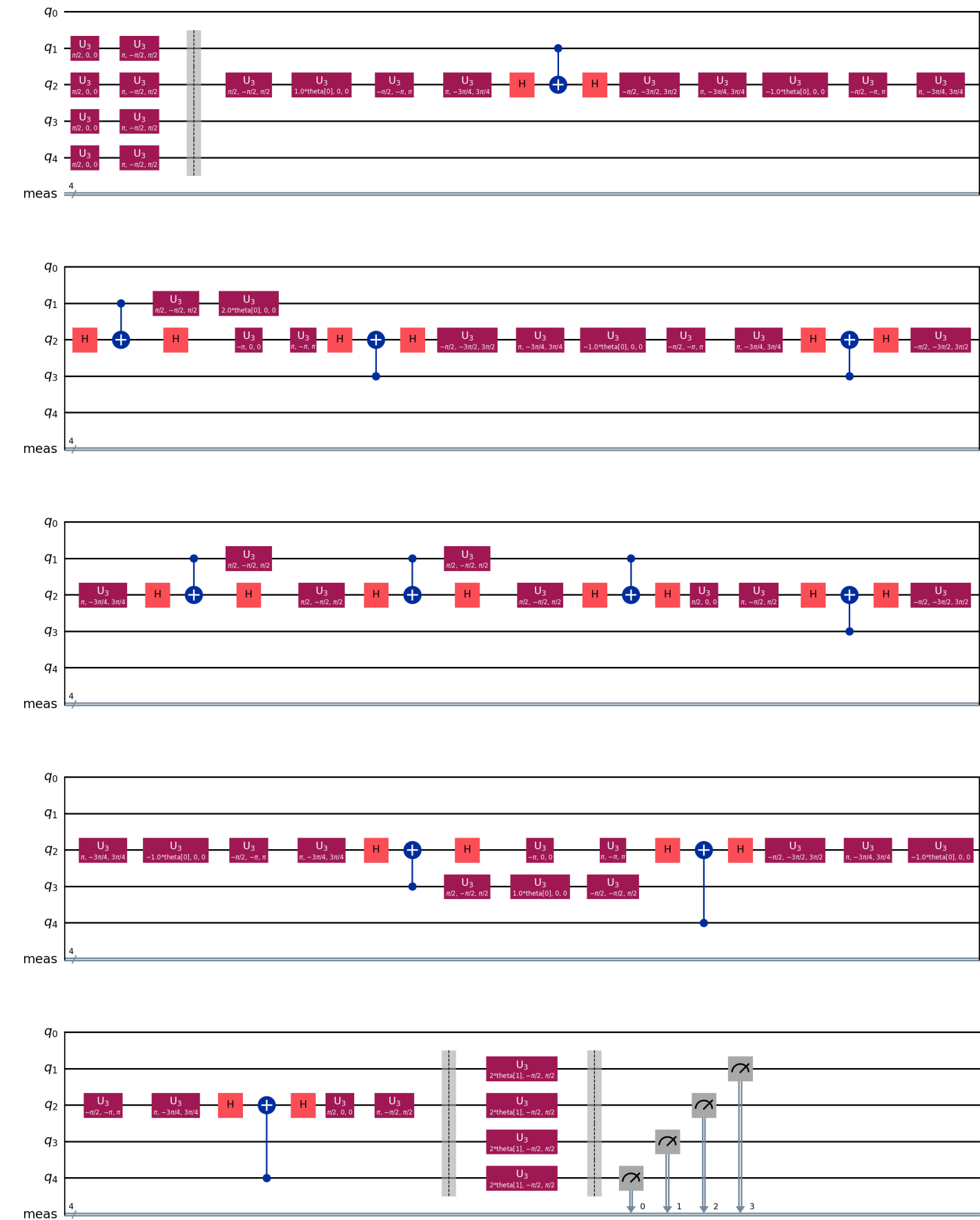
Edges of Nodes: [(0,1), (0,2), (1,2), (1,3)]

Visualization of Graph:



QAOA Optimization, generated quantum circuit

Global Phase: π



QAOA Optimization Results

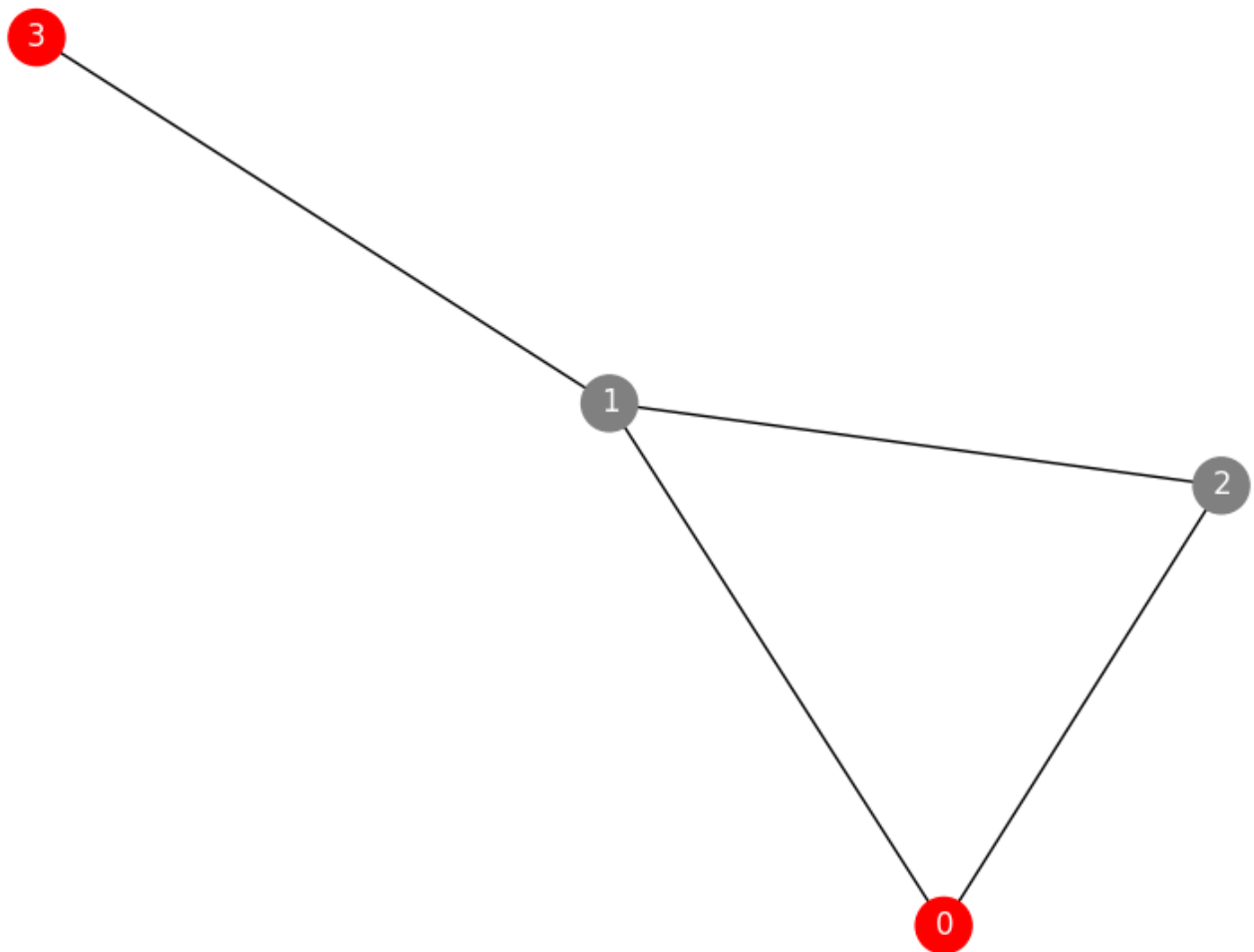
Optimization method: Powell, iterations: 100

Shots per iteration: 1000

Most Probable Solution:

[1 0 0 1]

Visualization of QAOA Solution:



QAOA Optimization Result Distribution

