

Report #1

According to Gottesman-Knill theorem, any circuit consisting of Pauli X, Y and Z, S, H, CNOT gates can be efficiently simulated on a classical computer.

Show the mentioned above by reproducing figure 2 in his paper “Improved Simulation of Stabilizer Circuits” and analyzing the results in 2 pages maximum.

Access to the code:

<https://www.scottaaronson.com/chp/>