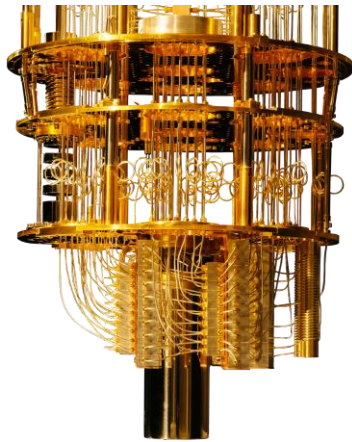


Why is this important?

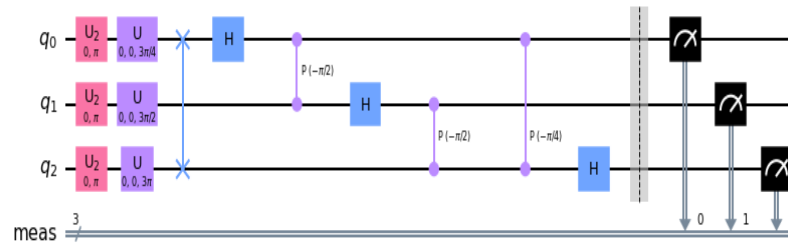
- Quantum Computers (QC) can solve currently unsolvable problems
- QC will render some technologies obsolete (e.g., RSA encryption)
- Quantum Computers are a reality**



- Can they deliver on their promise?**

Current Status

- IBM, Google, Amazon, MS (among others) are creating programming environments to take advantage of QCs:



- We are testing these environments on current machines and their simulators.**

Our Work

We implemented FFT on various systems. These are the results for **IBM**.

