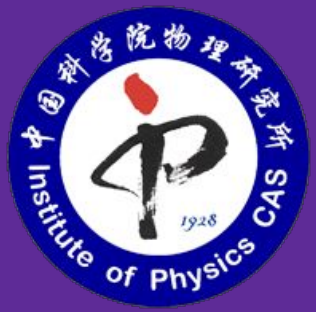
Julia

High Performance Matrix Computation

Jin-Guo Liu (刘金国)



QuantumBFS / Yao.jl

Unwatch 6 Unstar 37 Fork 1

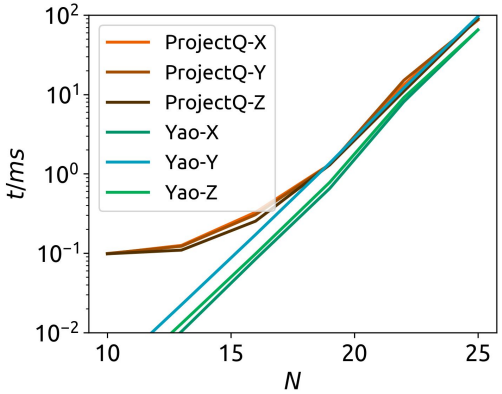
Extensible, Efficient Quantum Algorithm Design for Humans. https://quantumbfs.github.io/Yao.jl/l…

Edit

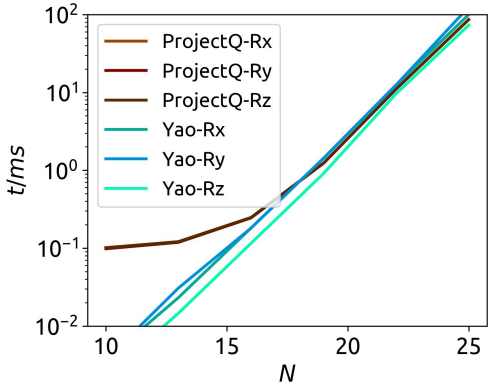
quantum-computing quantum-algorithms quantum-information quantum-circuit Manage topics

240 commits **21** branches **5** releases **3** contributors

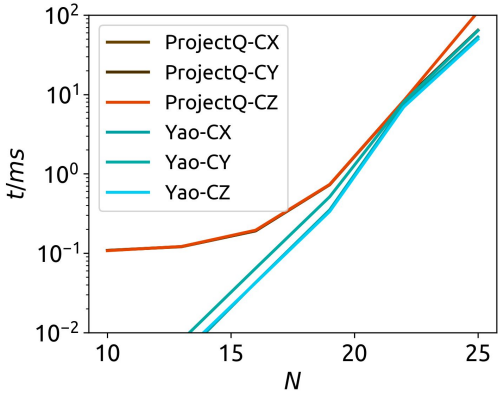
Pauli Gates

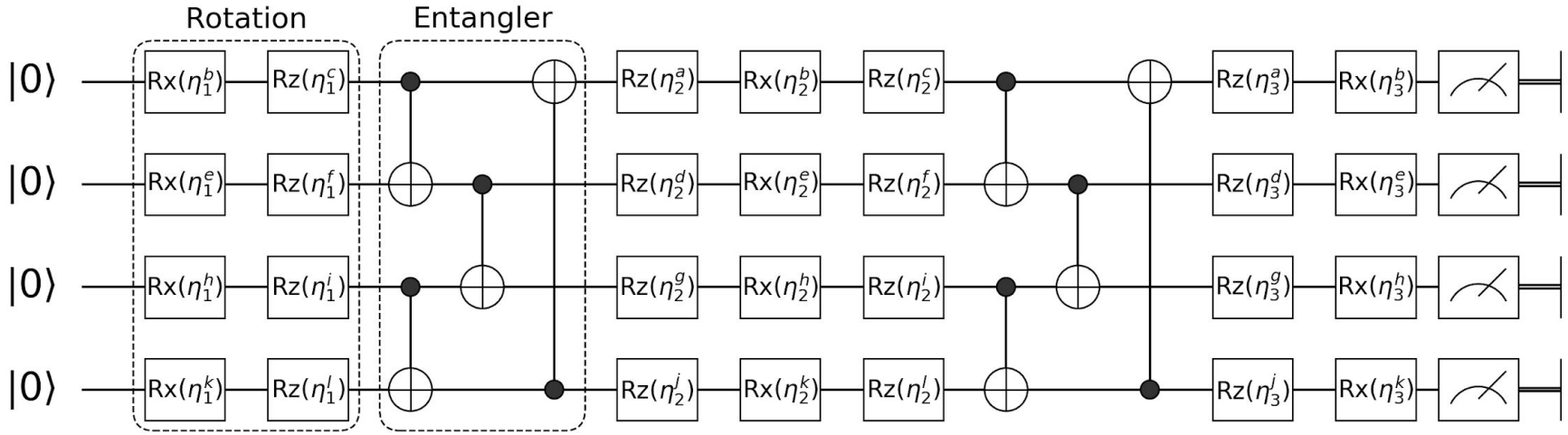


Rotation Gates



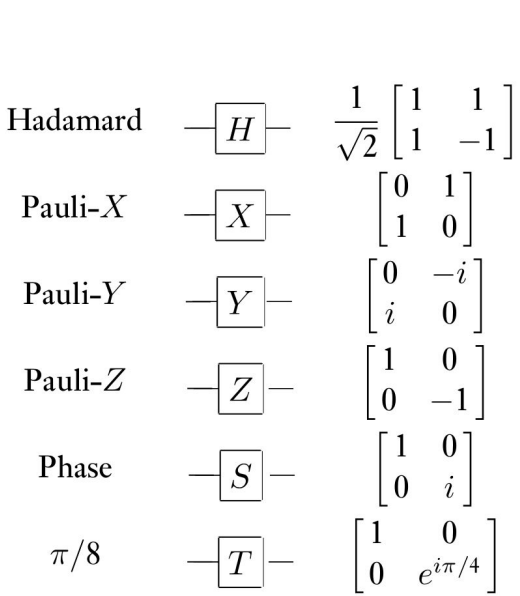
Control Gates

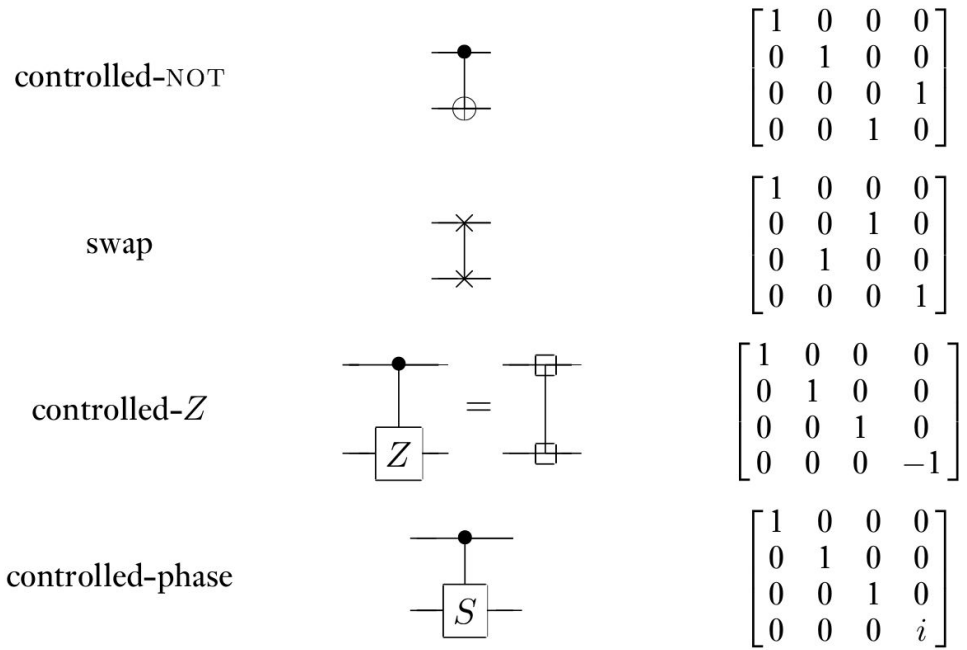


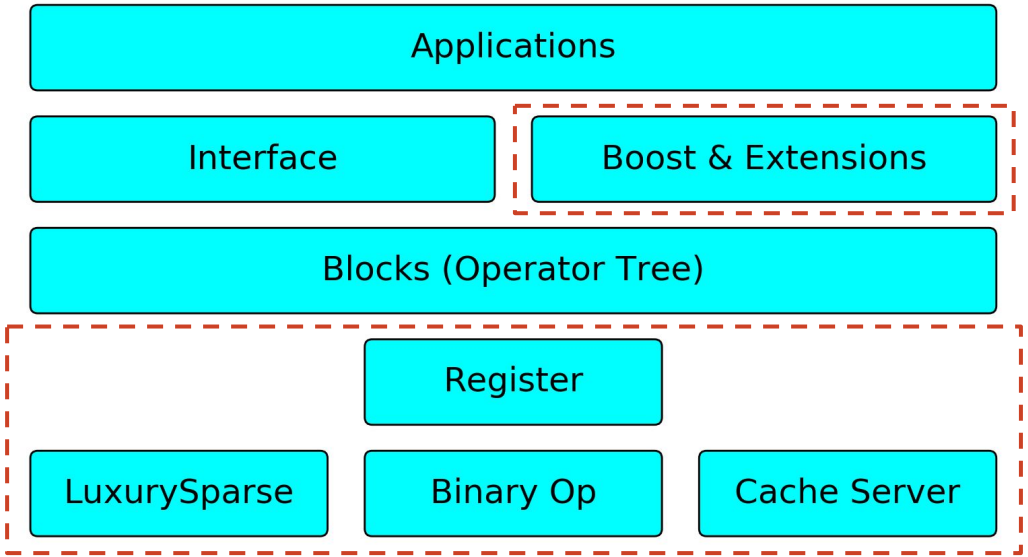


Differentiable Circuit of Size 4, depth 2

Nothing more than matrix computation!







Extra Speed up

Building Blocks

Hands on!