p=0.8%, $d \times d \times d$ surface code circuits

- NetworkX, $T \approx N^{2.88}$
- PyMatching (v0.7), $T \approx N^{1.23}$
- PyMatching (v2), $T \approx N^{1.29}$

8600x faster

87x faster

Time per round (seconds)

Distance