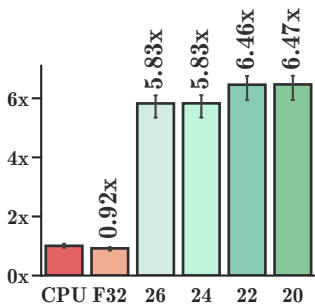


Execution Time Speedup w.r.t CPU Baseline

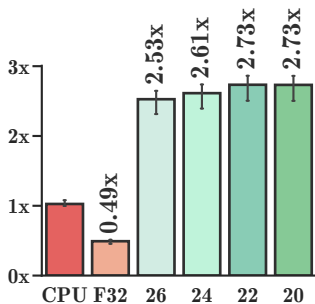
$|E| = 10^6$



CPU Baseline:

2123 ms

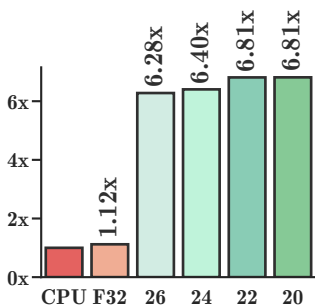
$|E| = 2 \cdot 10^6$



CPU Baseline:

2677 ms

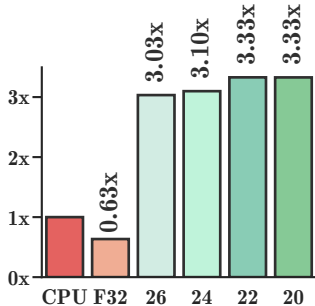
Amazon



CPU Baseline:

1970 ms

Twitter



CPU Baseline:

2151 ms

Fixed-point Bitwidth