

Normalized Runtime

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

F

F+M

FA

FA+M

I

I+M

Memcached
(2201s)

F

F+M

FA

FA+M

I

I+M

XSBench
(777s)

F

F+M

FA

FA+M

I

I+M

Graph500
(930s)

F

F+M

FA

FA+M

I

I+M

Canneal
(4504s)

1.14x

1.15x

1.17x

1.61x

1.36x

1.17x

1.33x

1.06x

1.1x

1.27x

1.13x

1.16x