

Normalized Runtime

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0

TF
TF+M
TFA
TFA+M
TI
TI+M

Memcached
(OOM)

TF
TF+M
TFA
TFA+M
TI
TI+M

XSbench
(616s)

0.98x
1.02x
1.01x

TF
TF+M
TFA
TFA+M
TI
TI+M

Graph500
(580s)

0.98x
1.02x
1.01x

TF
TF+M
TFA
TFA+M
TI
TI+M

Canneal
(2789s)

1.04x
1.12x
1.05x