

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

XS Bench  
(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