Time taken to multiply square matrices of order \$m\$ XGEMM ⊢ Fit: (0.03521)m^{2.28973} + (4999.91873)Fit: (0.11603)m^{2.98213} + (0.57639)1000 2000 3000 4000 5000 6000 7000 0

Size \$m\$

1.2x10⁸

1x10⁸

 $8x10^{7}$

 $6x10^{7}$

 $4x10^7$

 $2x10^{7}$

0

Time Taken (microseconds)