## Speedup ratio of TT-solve runtime by different methods, with best tile size

Baseline	1.00e+00						
AMD	1.00e+00	1.00e+00	1.00e+00	1.01e+00	1.00e+00	1.00e+00	1.00e+00
PG	7.49e+05	1.63e+15	3.49e+05	1.88e+00	1.04e+08	1.50e+13	1.90e+10
Padding	2.47e+05	3.21e+12	2.94e+05	2.43e-01	6.17e+07	1.35e+10	1.05e+09
RCM	1.00e+00	1.00e+00	1.00e+00	1.04e+00	1.00e+00	1.00e+00	1.00e+00
AMD, PG	6.37e+05	1.35e+15	1.99e+05	2.00e+00	1.20e+08	8.54e+12	1.71e+10
AMD, Padding	2.29e+05	3.21e+12	1.77e+05	2.45e-01	6.46e+07	1.35e+10	1.04e+09
AMD, RCM	1.00e+00	1.00e+00	1.00e+00	1.07e+00	1.00e+00	1.00e+00	1.00e+00
PG, Padding	7.62e+05	1.65e+15	3.42e+05	1.90e+00	1.04e+08	<u>1.63e+13</u>	1.88e+10
PG, RCM	7.40e+05	1.68e+15	3.53e+05	1.96e+00	<u>1.21e+08</u>	7.92e+12	1.92e+10
Padding, RCM	2.44e+05	3.21e+12	3.27e+05	1.03e-02	6.31e+07	1.35e+10	1.05e+09
AMD, PG, Padding	6.56e+05	1.37e+15	2.12e+05	1.96e+00	1.11e+08	9.32e+12	1.73e+10
AMD, PG, RCM	7.37e+05	1.71e+15	3.87e+05	2.13e+00	1.06e+08	1.03e+13	1.71e+10
AMD, Padding, RCM	2.43e+05	3.21e+12	3.27e+05	2.47e-01	6.43e+07	1.35e+10	1.05e+09
PG, Padding, RCM	<u>7.80e+05</u>	1.83e+15	<u>4.03e+05</u>	2.05e+00	1.03e+08	1.07e+13	<u>1.94e+10</u>
AMD, PG, Padding, RCM	7.40e+05	<u>1.85e+15</u>	3.88e+05	<u>2.16e+00</u>	1.09e+08	1.03e+13	1.76e+10
_	ex13	Pres_Poisson	ex15	ex10hs	ex10	bcsstk13	ex3

Speedup ratio e+15 e+10 e+05 e+00

Matrix name