

Estimated runtimes of different solution methods

Solution technique

TT-solve (original)	1.59e+24	4.91e+20	1.53e+15	5.90e+09	1.18e+13	1.48e+13	3.75e+17
Gaussian elimination	2.17e+12	<u>5.36e+09</u>	9.34e+09	1.10e+10	1.13e+10	2.16e+11	4.03e+09
Conjugate Gradient	<u>1.02e+09</u>	8.78e+09	5.23e+10	4.24e+10	2.61e+12	2.90e+11	6.84e+09
TT-solve (improved)	3.14e+11	7.83e+09	<u>3.35e+09</u>	<u>3.30e+09</u>	<u>4.17e+09</u>	<u>1.10e+10</u>	<u>2.29e+09</u>
	Pres_Poisson	bcsstk13	ex10	ex10hs	ex13	ex15	ex3

Matrix name

Runtime estimate

