Estimated runtimes of different solution methods

Solution technique	Pres_Poisson	bcsstk13	ex10	ex10hs	ex13	ex15	ex3
TT-solve, original, O(log(n))	1.20e+31	7.21e+26	2.65e+21	8.88e+13	2.17e+19	6.22e+19	5.05e+23
TT-solve, original, O(1)	1.02e+26	3.14e+22	9.77e+16	4.92e+10	7.54e+14	9.48e+14	2.40e+19
Gaussian elimination	2.17e+12	*5.36e+09*	*9.34e+09*	*1.10e+10*	*1.13e+10*	2.16e+11	*4.03e+09*
Conjugate Gradient	*1.02e+09*	8.78e+09	5.23e+10	4.24e+10	2.61e+12	2.90e+11	6.84e+09
TT-solve, improved, O(log(n))	2.20e+17	7.35e+14	8.79e+14	1.23e+15	6.91e+14	4.26e+15	8.22e+13
TT-solve, improved, O(1)	4.17e+12	8.95e+10	5.46e+10	6.40e+10	5.39e+10	*1.44e+11*	2.13e+10

Runtime estimate (FLOPs)