

CG model with $d = 5$ and $n = m = 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.10613^{+0.041}_{-0.042}$	$0.13271^{+0.038}_{-0.037}$	830	$0.02012^{+0.0076}_{-0.0079}$	$0.02544^{+0.0071}_{-0.0069}$	979
Statistic	$\Sigma_{i \neq j}$ -deformation			pow_+ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00633^{+0.0028}_{-0.0029}$	$0.00822^{+0.0027}_{-0.0027}$	1230	$0.00776^{+0.0029}_{-0.0031}$	$0.00981^{+0.0027}_{-0.0026}$	1074
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00945^{+0.0031}_{-0.0033}$	$0.0116^{+0.0029}_{-0.0028}$	1009	$0.13706^{+0.028}_{-0.032}$	$0.15465^{+0.021}_{-0.024}$	780
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.23914^{+0.043}_{-0.056}$	$0.26675^{+0.038}_{-0.04}$	748	1206		