

CG model with $d = 5$ and $n = m = 10^5$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.04461^{+0.013}_{-0.015}$	$0.05357^{+0.012}_{-0.013}$	26387	$0.00843^{+0.0029}_{-0.0032}$	$0.01021^{+0.0027}_{-0.0028}$	29859
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}	$0.0017^{+0.00061}_{-0.0006}$	$0.00215^{+0.00055}_{-0.00057}$	34198	$0.00321^{+0.0011}_{-0.0012}$	$0.00389^{+0.001}_{-0.001}$	34876
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00372^{+0.001}_{-0.0011}$	$0.00442^{+0.00092}_{-0.00098}$	22883	$0.08631^{+0.013}_{-0.019}$	$0.0945^{+0.011}_{-0.014}$	17942
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.1484^{+0.023}_{-0.031}$	$0.16322^{+0.02}_{-0.023}$	23121	46837		