

CG model with $d = 100$ and $n = m = 5 \cdot 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.01516^{+0.005}_{-0.0067}$	$0.01824^{+0.0047}_{-0.0052}$	20472	$0.00428^{+0.0013}_{-0.0019}$	$0.00519^{+0.0012}_{-0.0014}$	24180
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}	$0.00694^{+0.0025}_{-0.0036}$	$0.00839^{+0.002}_{-0.0024}$	26165	$0.00146^{+0.0005}_{-0.00066}$	$0.00178^{+0.00043}_{-0.00052}$	29213
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00166^{+0.00053}_{-0.00068}$	$0.00199^{+0.00047}_{-0.00054}$	17883	$0.21061^{+0.044}_{-0.085}$	$0.24016^{+0.031}_{-0.049}$	21053
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.36124^{+0.074}_{-0.15}$	$0.41888^{+0.054}_{-0.093}$	16299	32757		