

CG model with $d = 5$ 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}	$0.04825^{+0.019}_{-0.019}$	$0.05879^{+0.018}_{-0.017}$	4170	$0.00911^{+0.0033}_{-0.0036}$	$0.01124^{+0.003}_{-0.003}$	4647
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}	$0.00241^{+0.00093}_{-0.001}$	$0.003^{+0.00097}_{-0.00087}$	5252	$0.00366^{+0.0014}_{-0.0014}$	$0.00451^{+0.0013}_{-0.0013}$	5228
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00387^{+0.0013}_{-0.0013}$	$0.00474^{+0.0011}_{-0.0011}$	5043	$0.08895^{+0.016}_{-0.022}$	$0.09921^{+0.014}_{-0.016}$	3905
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.15416^{+0.027}_{-0.037}$	$0.17328^{+0.023}_{-0.028}$	3797	7447		