

CG model with $d = 20$ 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_{NPLM}	$0.01895^{+0.0063}_{-0.0079}$	$0.02309^{+0.0059}_{-0.0063}$	16247		$0.00615^{+0.0021}_{-0.0027}$	$0.00751^{+0.0019}_{-0.0021}$
Statistic	$\Sigma_{i \neq j}$ -deformation				pow $_+$ -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.0015^{+0.00041}_{-0.0006}$	$0.0018^{+0.0004}_{-0.00045}$	19458		$0.00177^{+0.00062}_{-0.00078}$	$0.00216^{+0.00056}_{-0.00062}$
Statistic	pow $_-$ -deformation				\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.0019^{+0.00058}_{-0.00072}$	$0.00231^{+0.00051}_{-0.00058}$	19302		$0.08534^{+0.012}_{-0.019}$	$0.09358^{+0.01}_{-0.013}$
Statistic	\mathcal{U} -deformation				Timing	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		t^{null} (s)	
t_{NPLM}	$0.14755^{+0.021}_{-0.031}$	$0.16279^{+0.016}_{-0.023}$	13832		28270	