

CG model with $d = 20$ and $n = m = 2 \cdot 10^4$						
Statistic	$\mu$ -deformation			$\Sigma_{ii}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.05351^{+0.017}_{-0.022}$	$0.06383^{+0.016}_{-0.018}$	23774	$0.01378^{+0.0048}_{-0.0065}$	$0.01685^{+0.0043}_{-0.0051}$	26822
Statistic	$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00271^{+0.0012}_{-0.0015}$	$0.00347^{+0.0012}_{-0.0013}$	36589	$0.00391^{+0.0015}_{-0.0019}$	$0.00478^{+0.0013}_{-0.0016}$	33561
Statistic	$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00528^{+0.0015}_{-0.0018}$	$0.00617^{+0.0013}_{-0.0015}$	26885	$0.09544^{+0.016}_{-0.026}$	$0.10546^{+0.014}_{-0.018}$	21954
Statistic	$\mathcal{U}$ -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.16518^{+0.028}_{-0.046}$	$0.18251^{+0.024}_{-0.031}$	21414	44027		