

CG model with $d = 100$ and $n = m = 5 \cdot 10^4$						
Statistic	$\mu$ -deformation			$\Sigma_{ii}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.01221^{+0.0045}_{-0.0055}$	$0.01502^{+0.004}_{-0.0043}$	35848	$0.00654^{+0.002}_{-0.0028}$	$0.0081^{+0.0017}_{-0.002}$	35085
Statistic	$\Sigma_{i \neq j}$ -deformation			pow <sub>+</sub> -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00868^{+0.0026}_{-0.0038}$	$0.01071^{+0.0022}_{-0.0029}$	39560	$0.00129^{+0.00047}_{-0.00059}$	$0.0016^{+0.00041}_{-0.00047}$	43988
Statistic	pow <sub>-</sub> -deformation			$\mathcal{N}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00141^{+0.00046}_{-0.00057}$	$0.00172^{+0.00042}_{-0.00045}$	36775	$0.2381^{+0.044}_{-0.073}$	$0.2717^{+0.032}_{-0.044}$	24437
Statistic	$\mathcal{U}$ -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.41178^{+0.075}_{-0.12}$	$0.46988^{+0.055}_{-0.081}$	23318	57596		