

CG model with $d = 20$ and $n = m = 10^5$						
$\mu$ -deformation			$\Sigma_{ii}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.0189^{+0.0064}_{-0.0079}$	$0.02297^{+0.0057}_{-0.0063}$	34529	$0.00614^{+0.0021}_{-0.0026}$	$0.00754^{+0.0019}_{-0.0021}$	38329
$\Sigma_{i \neq j}$ -deformation			pow <sub>+</sub> -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.0014^{+0.0005}_{-0.00052}$	$0.0018^{+0.00037}_{-0.0005}$	41521	$0.00177^{+0.00062}_{-0.00078}$	$0.00216^{+0.00056}_{-0.00062}$	42518
pow <sub>-</sub> -deformation			$\mathcal{N}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.0019^{+0.00058}_{-0.00072}$	$0.00231^{+0.00051}_{-0.00058}$	40572	$0.08374^{+0.012}_{-0.02}$	$0.09227^{+0.01}_{-0.013}$	29861
$\mathcal{U}$ -deformation			Timing			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.14457^{+0.022}_{-0.035}$	$0.16032^{+0.017}_{-0.024}$	28334	60715		