

CG model with $d = 100$ and $n = m = 10^4$						
$\mu$ -deformation			$\Sigma_{ii}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.02946^{+0.0088}_{-0.011}$	$0.03559^{+0.0081}_{-0.0088}$	28651	$0.01484^{+0.0044}_{-0.0056}$	$0.01822^{+0.0039}_{-0.0044}$	31406
$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.01918^{+0.0054}_{-0.0063}$	$0.02375^{+0.0047}_{-0.0049}$	30279	$0.00303^{+0.00095}_{-0.0012}$	$0.00369^{+0.00089}_{-0.00094}$	37697
$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00338^{+0.00091}_{-0.0011}$	$0.00405^{+0.00083}_{-0.0009}$	35504	$0.31377^{+0.052}_{-0.088}$	$0.36073^{+0.039}_{-0.066}$	25536
$\mathcal{U}$ -deformation			Timing			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.53487^{+0.1}_{-0.16}$	$0.62022^{+0.08}_{-0.11}$	23339	51164		