

MoG model with $d = 100$ , $q = 10$ and $n = m = 2 \cdot 10^4$						
$\mu$ -deformation			$\Sigma_{ii}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00529^{+0.0013}_{-0.0016}$	$0.00638^{+0.0011}_{-0.0013}$	36413	$0.0017^{+0.00041}_{-0.00055}$	$0.00206^{+0.00037}_{-0.00043}$	39160
$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.01153^{+0.0044}_{-0.0053}$	$0.01526^{+0.0041}_{-0.0045}$	37782	$0.00065^{+0.00016}_{-0.0002}$	$0.00079^{+0.00014}_{-0.00016}$	44215
$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00071^{+0.00019}_{-0.00023}$	$0.00086^{+0.00016}_{-0.0002}$	43019	$0.10665^{+0.021}_{-0.029}$	$0.1233^{+0.016}_{-0.021}$	30451
$\mathcal{U}$ -deformation			Timing			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.18445^{+0.035}_{-0.049}$	$0.2115^{+0.029}_{-0.033}$	29082	65640		