

MoG model with $d = 20$ , $q = 5$ 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)
$t_{NPLM}$	$0.01391^{+0.0035}_{-0.0042}$	$0.01651^{+0.0032}_{-0.0035}$	10785	$0.00338^{+0.00088}_{-0.001}$	$0.00402^{+0.0008}_{-0.00084}$	6917
$\Sigma_{i \neq j}$ -deformation			$\text{pow}_+$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00317^{+0.0011}_{-0.0013}$	$0.00409^{+0.001}_{-0.0011}$	7704	$0.00125^{+0.00033}_{-0.00039}$	$0.00149^{+0.00029}_{-0.00032}$	7347
$\text{pow}_-$ -deformation			$\mathcal{N}$ -deformation			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{NPLM}$	$0.00126^{+0.00032}_{-0.00038}$	$0.0015^{+0.0003}_{-0.00031}$	7516	$0.12582^{+0.019}_{-0.029}$	$0.14099^{+0.016}_{-0.02}$	4100
$\mathcal{U}$ -deformation			Timing			
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{NPLM}$	$0.21737^{+0.032}_{-0.046}$	$0.24551^{+0.023}_{-0.034}$	3851	6381		