

MoG model with $d = 100$, $q = 10$ and $n = m = 10^4$						
Statistic	μ -deformation			Statistic	Σ_{ii} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00774^{+0.0022}_{-0.0031}$	$0.00913^{+0.002}_{-0.0024}$	35112	t_{NPLM}	$0.00249^{+0.00076}_{-0.001}$	$0.00296^{+0.00067}_{-0.00081}$
Statistic	$\Sigma_{i \neq j}$ -deformation			Statistic	pow_+ -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00952^{+0.0054}_{-0.0058}$	$0.01297^{+0.0053}_{-0.0055}$	39783	t_{NPLM}	$0.00096^{+0.0003}_{-0.00039}$	$0.00115^{+0.00025}_{-0.00032}$
Statistic	pow_- -deformation			Statistic	\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00104^{+0.00028}_{-0.00038}$	$0.00122^{+0.00024}_{-0.0003}$	42976	t_{NPLM}	$0.10372^{+0.025}_{-0.036}$	$0.12089^{+0.021}_{-0.03}$
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.18018^{+0.045}_{-0.065}$	$0.20795^{+0.038}_{-0.047}$	28353	56341		