

MoG model with $d = 20$, $q = 5$ and $n = m = 5 \cdot 10^4$						
Statistic	μ -deformation			Statistic	Σ_{ii} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00573^{+0.0017}_{-0.0022}$	$0.007^{+0.0016}_{-0.0018}$	15953		$0.00131^{+0.0005}_{-0.0006}$	$0.00161^{+0.00046}_{-0.00048}$
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}	$0.0012^{+0.00039}_{-0.0005}$	$0.0015^{+0.00036}_{-0.0004}$	18640		$0.00049^{+0.00018}_{-0.00023}$	$0.0006^{+0.00017}_{-0.00018}$
Statistic	pow_- -deformation			Statistic	\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)		$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00051^{+0.00014}_{-0.00018}$	$0.00063^{+0.00012}_{-0.00014}$	19802		$0.08319^{+0.014}_{-0.023}$	$0.09371^{+0.011}_{-0.015}$
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.144^{+0.025}_{-0.039}$	$0.16221^{+0.019}_{-0.026}$	13245	22883		