

MoG model with $d = 5$, $q = 3$ and $n = m = 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00414^{+0.0012}_{-0.0013}$	$0.00499^{+0.0011}_{-0.0011}$	1824	$0.00207^{+0.00067}_{-0.00072}$	$0.00249^{+0.00063}_{-0.00061}$	1916
Statistic	$\Sigma_{i \neq j}$ -deformation			pow_+ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00239^{+0.00092}_{-0.0011}$	$0.0032^{+0.001}_{-0.001}$	2208	$0.0015^{+0.00052}_{-0.00053}$	$0.00181^{+0.00049}_{-0.00047}$	1958
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00149^{+0.00055}_{-0.00054}$	$0.00181^{+0.00051}_{-0.00049}$	1950	$0.05928^{+0.0083}_{-0.015}$	$0.0652^{+0.0081}_{-0.0088}$	1562
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.10214^{+0.017}_{-0.025}$	$0.11398^{+0.011}_{-0.016}$	1396	1558		