

MoG model with $d = 5$, $q = 3$ and $n = m = 10^5$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00108^{+0.00037}_{-0.00044}$	$0.00131^{+0.00033}_{-0.00037}$	35188	$0.00039^{+0.00013}_{-0.00015}$	$0.00048^{+0.00012}_{-0.00013}$	38050
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}	$0.0004^{+0.0002}_{-0.0001}$	$0.0005^{+0.0002}_{-0.0001}$	74276	$0.00058^{+0.00018}_{-0.00022}$	$0.0007^{+0.00016}_{-0.00018}$	40679
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.0006^{+0.00019}_{-0.00023}$	$0.00072^{+0.00017}_{-0.00018}$	34508	$0.01274^{+0.0019}_{-0.0029}$	$0.01413^{+0.0015}_{-0.002}$	30013
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.02209^{+0.24}_{-0.0051}$	$0.02454^{+0.24}_{-0.0036}$	28189	44205		