

MoG model with $d = 100$, $q = 10$ 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}	$0.00244^{+0.00075}_{-0.001}$	$0.00294^{+0.00066}_{-0.00082}$	49058	$0.00083^{+0.00024}_{-0.00035}$	$0.00099^{+0.00022}_{-0.00026}$	50580
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}	$0.01406^{+0.0036}_{-0.0055}$	$0.01671^{+0.0029}_{-0.0043}$	40761	$0.00032^{+9e-05}_{-0.00013}$	$0.00038^{+9e-05}_{-0.0001}$	47529
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00032^{+9e-05}_{-0.00014}$	$0.00038^{+9e-05}_{-0.00011}$	46986	$0.10102^{+0.019}_{-0.03}$	$0.11354^{+0.015}_{-0.021}$	32670
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.17631^{+0.03}_{-0.052}$	$0.1986^{+0.024}_{-0.038}$	31273	76407		