

MoG model with $d = 20$, $q = 5$ and $n = m = 5 \cdot 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.0025^{+0.0006}_{-0.00077}$	$0.00294^{+0.00051}_{-0.00064}$	41843	$0.00083^{+0.00023}_{-0.00028}$	$0.00099^{+0.0002}_{-0.00024}$	46776
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}	$0.0015^{+0.0007}_{-0.0007}$	$0.00199^{+0.0006}_{-0.00069}$	112295	$0.00019^{+5e-05}_{-6e-05}$	$0.00022^{+5e-05}_{-5e-05}$	52507
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	0.0002^{+4e-05}_{-6e-05}	$0.00023^{+4e-05}_{-5e-05}$	48084	$0.03697^{+0.0054}_{-0.0081}$	$0.04073^{+0.0045}_{-0.0056}$	36180
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.06387^{+0.0096}_{-0.014}$	$0.07083^{+0.0074}_{-0.01}$	34879	61789		