

MoG model with $d = 20$, $q = 5$ and $n = m = 2 \cdot 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00958^{+0.0027}_{-0.0031}$	$0.0115^{+0.0024}_{-0.0025}$	15812	$0.00228^{+0.00066}_{-0.00077}$	$0.00276^{+0.00059}_{-0.00065}$	9707
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}	$0.0021^{+0.00062}_{-0.0008}$	$0.00261^{+0.00059}_{-0.00062}$	10837	$0.00085^{+0.00026}_{-0.0003}$	$0.00103^{+0.00024}_{-0.00025}$	10329
Statistic	pow_- -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{NPLM}	$0.00087^{+0.00022}_{-0.00025}$	$0.00105^{+0.0002}_{-0.00022}$	6253	$0.10646^{+0.017}_{-0.023}$	$0.11946^{+0.012}_{-0.017}$	3485
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{NPLM}	$0.18417^{+0.03}_{-0.04}$	$0.2078^{+0.022}_{-0.032}$	3338	14654		