

MoG model with $d = 20$, $q = 5$ and $n = m = 10^5$						
Statistic	μ -deformation			t (s)	Σ_{ii} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00223^{+0.00066}_{-0.00087}$	$0.00265^{+0.00059}_{-0.00069}$	49672		$0.00077^{+0.00021}_{-0.00028}$	$0.00092^{+0.00018}_{-0.00023}$
Statistic	$\Sigma_{i \neq j}$ -deformation			t (s)	pow_+ -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.0008^{+0.0003}_{-0.00033}$	$0.001^{+0.0003}_{-0.0003}$	58565		0.0002^{+6e-05}_{-7e-05}	$0.00024^{+5e-05}_{-6e-05}$
Statistic	pow_- -deformation			t (s)	\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00021^{+6e-05}_{-8e-05}$	$0.00025^{+5e-05}_{-6e-05}$	55734		$0.04446^{+0.0071}_{-0.012}$	$0.04923^{+0.0058}_{-0.0078}$
Statistic	\mathcal{U} -deformation			t (s)	Timing	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			t^{null} (s)	
t_{NPLM}	$0.07712^{+0.012}_{-0.02}$	$0.08539^{+0.01}_{-0.013}$	38015		69407	