

MoG model with $d = 20$, $q = 5$ and $n = m = 2 \cdot 10^4$						
Statistic	μ -deformation			t (s)	Σ_{ii} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00261^{+0.00073}_{-0.00079}$	$0.00311^{+0.00067}_{-0.00068}$	17678		$0.00097^{+0.00024}_{-0.00028}$	$0.00116^{+0.00022}_{-0.00024}$
Statistic	$\Sigma_{i \neq j}$ -deformation			t (s)	pow_+ -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.0016^{+0.00068}_{-0.0007}$	$0.00215^{+0.00066}_{-0.00065}$	79836		$0.00139^{+0.00034}_{-0.00039}$	$0.00166^{+0.00031}_{-0.00032}$
Statistic	pow_- -deformation			t (s)	\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00146^{+0.00041}_{-0.00045}$	$0.00174^{+0.00037}_{-0.0004}$	18607		$0.01974^{+0.0024}_{-0.0037}$	$0.02151^{+0.0024}_{-0.0025}$
Statistic	\mathcal{U} -deformation			t (s)	Timing	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			t^{null} (s)	
t_{NPLM}	$0.03392^{+0.0045}_{-0.0062}$	$0.03765^{+0.0035}_{-0.0045}$	14229		26100	