

Scaled Particle features with $n = m = 5 \cdot 10^4$						
Statistic	μ -deformation			t (s)	Σ_{ii} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.00147^{+0.00046}_{-0.00056}$	$0.00182^{+0.00033}_{-0.00038}$	45154		$0.00762^{+0.0025}_{-0.0025}$	$0.00939^{+0.0022}_{-0.002}$
Statistic	$\Sigma_{i \neq j}$ -deformation			t (s)	pow_+ -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.01213^{+0.0038}_{-0.0045}$	$0.01536^{+0.0024}_{-0.0033}$	36876		$0.01956^{+0.0048}_{-0.0088}$	$0.02471^{+0.005}_{-0.0069}$
Statistic	pow_- -deformation			t (s)	\mathcal{N} -deformation	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$
t_{NPLM}	$0.03218^{+0.0063}_{-0.0089}$	$0.03765^{+0.0051}_{-0.0066}$	33567		$0.09864^{+0.015}_{-0.023}$	$0.11287^{+0.0091}_{-0.015}$
Statistic	\mathcal{U} -deformation			t (s)	Timing	
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$			t^{null} (s)	
t_{NPLM}	$0.16951^{+0.027}_{-0.038}$	$0.19396^{+0.016}_{-0.027}$	29804		7280	