Scaled Particle features w $\mu$ -deformation				$\Sigma_{ii}$ -deformation		
Statistic	$ ho$ -C $\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\mid \epsilon_{95\%{ m CL}} \mid$	$\epsilon_{99\%{ m CL}}$	t (s)
$t_{ m SW}$	$0.03001^{+0.0061}_{-0.012}$	$0.03983^{+0.0059}_{-0.0068}$	636	$0.03556^{+0.013}_{-0.014}$	$0.04838^{+0.01}_{-0.012}$	663
$t_{\overline{ ext{KS}}}$	$0.01913^{+0.0053}$	$0.02873^{+0.00344}_{-0.0066}$	772	$0.04819^{+0.016}_{-0.026}$	$0.06797^{+0.015}$	871
$t_{ m SKS}$	$0.02745^{+0.0048}_{-0.011}$	$0.03644^{+0.0054}_{-0.0062}$	1583	$0.04382^{-0.020}_{-0.014}$	$0.0658^{+0.01}_{-0.016}$	1772
FGD	$\begin{array}{c} 0.01015_{-0.0097} \\ 0.02745_{-0.011}^{+0.0048} \\ 0.03709_{-0.013}^{+0.0078} \\ \end{array}$	$0.04616^{+0.0054}_{-0.0008}$	2093	$0.03145^{+0.0096}_{-0.013}$	$0.0415^{+0.013}_{-0.0099}$	2163
$t_{ m MMD}$	$0.03985^{+0.0061}_{-0.016}$	$0.04959_{-0.008}^{+0.0059}$	1591	$0.03486^{+0.015}_{-0.014}$	$0.04702^{+0.0095}_{-0.011}$	2055
		-deformation		pow <sub>+</sub> -	deformation	
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{+}}$	t (s)
$t_{ m SW}$	$0.02924^{+0.012}_{-0.011}$	$0.04125^{+0.0093}_{-0.0071}$	649	$0.04091^{+0.016}_{-0.016}$	$0.0543^{+0.008}_{-0.013}$	539
$t_{\overline{ ext{KS}}}$	$0.05825^{+0.024}_{-0.019}$	$0.08748^{+0.013}_{-0.015}$	969	$\mid 0.03145^{+0.0096}_{-0.017}$	$0.04437^{+0.01}_{-0.01}$	1171
$t_{ m SKS}$	$0.03005^{+0.015}_{-0.0092}$	$0.04593^{+0.012}_{-0.0078}$	2024	$0.06612^{+0.024}_{-0.023}$	$0.09525^{+0.013}_{-0.016}$	2062
$t_{ m FGD}$	$0.0032^{+0.00083}_{-0.00095}$	$0.00394^{+0.00094}$	2647	$0.03323^{+0.015}_{-0.014}$	$0.04254^{+0.012}_{-0.01}$	2277
MMD	$0.02155^{+0.0099}_{-0.0096}$	$0.02631^{+0.01}_{-0.0063}$	2305	$\begin{array}{c c} -0.014 \\ 0.04071^{+0.016}_{-0.016} \end{array}$	$0.0537^{+0.017}_{-0.013}$	2231
	powdeformation			$\mathcal{N} ext{-} ext{deformation}$		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{-}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{N}}$	t (s)
SW	$0.04382^{+0.021}_{-0.017}$	$0.0618^{+0.014}_{-0.018}$	689	$0.16911^{+0.026}_{-0.035}$	$0.18687^{+0.03}_{-0.02}$	397
$\frac{1}{KS}$	$0.03145^{+0.0096}_{-0.018}$	$0.0415^{+0.013}_{-0.0096}$	1316	$0.11951^{+0.025}_{-0.034}$	$0.14874^{+0.018}_{-0.02}$	1196
SKS	$0.07149^{+0.026}_{-0.026}$	$0.10084^{+0.023}_{-0.017}$	2143	$0.15558^{+0.04}_{-0.029}$	$0.19363^{+0.023}_{-0.025}$	1868
FGD	$0.03556^{+0.013}_{-0.012}$	$0.04553_{-0.013}^{+0.013}$	2220	$0.07893^{+0.011}_{-0.015}$	$0.0886^{+0.012}_{-0.0093}$	1870
MMD	$\begin{array}{c} \textbf{0.04362} \begin{array}{c} -0.017 \\ \textbf{0.03145} \begin{array}{c} +0.0096 \\ -0.018 \\ \end{array} \\ 0.07149 \begin{array}{c} +0.026 \\ -0.026 \\ 0.03556 \begin{array}{c} +0.013 \\ -0.012 \\ 0.04497 \begin{array}{c} +0.023 \\ -0.018 \\ \end{array} \end{array}$	$0.04533_{-0.013} \\ 0.05933_{-0.014}^{+0.018}$	2247	$0.41065^{+0.042}_{-0.05}$	$0.47533_{-0.043}^{+0.05}$	1844
$\mathcal{U} ext{-} ext{deformation}$				Timing		
Statistic	$\mid \epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{U}}$	t (s)	$t^{\text{null}}$ (s)		
$t_{ m SW}$	$0.28696^{+0.041}_{-0.059}$	$0.31709^{+0.05}_{-0.033}$	373	139		
$t_{\overline{ ext{KS}}}$	$0.1977^{+0.029}_{-0.055}$	$0.24605^{+0.029}_{-0.032}$	1238	173		
$t_{ m SKS}$	$0.28696^{+0.041}_{-0.066}$	$0.33718^{+0.03}_{-0.043}$	1817	402		
$t_{ m FGD}$	$0.13593^{+0.016}_{-0.025}$	$0.15378^{+0.02}_{-0.016}$	1874	651		
$t_{ m MMD}$	$0.69962^{+0.082}_{-0.086}$	$0.8098^{+0.086}_{-0.074}$	1768	368		
$t_{ m LLR}$	-	-	-	-		