		eformation	$\frac{\mathbf{n} = \mathbf{m} = \mathbf{10^4}}{\Sigma_{ii}\text{-deformation}}$			
Statistic	$\epsilon_{95\%{ m CL}}$	$\epsilon_{99\% ext{CL}}$	t (s)	$\mid \epsilon_{95\%{ m CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$0.05604^{+0.02}_{-0.027}$	$0.08216^{+0.02}_{-0.018}$	666	$0.06258^{+0.019}_{-0.031}$	$0.08827^{+0.02}_{-0.023}$	665
$t_{\overline{ ext{KS}}}$	$0.01913^{+0.0053}_{-0.007}$	$0.02873^{+0.0044}_{-0.0066}$	780	$0.04819^{+0.016}_{-0.026}$	$0.06797^{+0.015}_{-0.016}$	901
$t_{ m SKS}$	$\begin{array}{c} -0.0359^{+0.009}_{-0.015} \\ 0.10082^{+0.028}_{-0.047} \end{array}$	$0.05064^{+0.011}_{-0.0091}$	1700		$0.07997^{+0.011}_{-0.002}$	1814
$t_{ m FGD}$	$0.10082^{+0.028}_{-0.047}$	$0.14525^{+0.02}_{-0.026}$	2099	$0.08325^{+0.038}_{-0.038}$	$0.1248^{+0.037}_{-0.032}$	2281
$t_{ m MMD}$	$\begin{array}{c c} 0.35978^{+0.16}_{-0.21} \\ \end{array}$	$0.42433^{+0.21}_{-0.077}$	1667	$0.14414^{+0.14}_{-0.074}$	$0.19209_{-0.064}^{+0.11}$	1976
		-deformation		pow <sub>+</sub> -	-deformation	
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{+}}$	t (s)
$t_{ m SW}$	$0.04972^{+0.015}_{-0.022}$	$0.07804^{+0.013}_{-0.017}$	1152	$0.0551^{+0.027}_{-0.026}$	$0.08079_{-0.024}^{+0.02}$	646
$t_{\overline{ ext{KS}}}$	$1.03125^{+0.014}_{-0.011}$		779	$0.03145^{+0.0096}$	$0.04437^{+0.01}_{-0.01}$	1173
$t_{ m SKS}$	$0.04032_{-0.015}^{+0.011}$	$0.05911^{+0.015}_{-0.015}$	2300	$0.07643^{+0.045}_{-0.020}$	$0.1222^{+0.036}_{-0.035}$	2054
$t_{ m FGD}$	$0.0337^{+0.011}$	$0.0506\substack{+0.0077 \ -0.0089}$	3511	$0.04829^{+0.037}_{-0.032}$	$0.07078^{+0.029}_{-0.024}$	2509
$t_{ m MMD}$	$0.34826^{+0.1}_{-0.15}$	$0.5568^{+0.16}_{-0.1}$	1814	$0.04086^{+1.9}_{-0.02}$	$0.0578_{-0.024}^{+1.9}$	2221
powdeformation				$\mathcal{N} ext{-deformation}$		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathrm{pow}_{-}}$	t (s)	$\epsilon_{95\% ext{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{N}}$	t (s)
$t_{ m SW}$	$0.06258^{+0.019}_{-0.033}$	$0.08256^{+0.026}_{-0.018}$	<b>562</b>	$0.15131^{+0.044}_{-0.041}$	$0.20084_{-0.04}^{+0.03}$	484
$t_{\overline{ ext{KS}}}$	$0.03145^{+0.0096}_{-0.018}$	$0.0415^{+0.013}_{-0.006}$	1304	$0.11951^{+0.025}_{-0.034}$	$0.14874^{+0.018}_{-0.02}$	1189
$t_{ m SKS}$	$ \begin{array}{c c}  -0.018 \\  0.08005^{+0.025}_{-0.03} \\  0.04585^{+0.045}_{-0.016}  \end{array} $	$0.1025^{+0.029}_{-0.03}$ $0.08288^{+0.042}_{-0.033}$	2153	$ \begin{array}{c c} 0.1299^{+0.015}_{-0.03} \\ 0.22562^{+0.048}_{-0.06} \end{array} $	$0.15264_{-0.02}^{+0.014} \\ 0.27252_{-0.033}^{+0.041}$	1923
$t_{ m FGD}$	$0.04585^{+0.045}_{-0.016}$	$0.08288_{-0.033}^{+0.042}$	2697	$0.22562_{-0.06}^{+0.048}$	$0.27252^{+0.041}_{-0.033}$	2163
$t_{ m MMD}$	$0.05178^{+0.032}_{-0.029}$	$0.06297^{+0.044}_{-0.014}$	2784	$0.47936_{-0.14}^{+0.19}$	$0.55252_{-0.093}^{+0.16}$	2867
$\mathcal{U} ext{-} ext{deformation}$				Timing		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}^{\mathcal{U}}$	t (s)	$t^{\text{null}}$ (s)		
$t_{\rm FGD}$	$0.38649^{+0.067}_{-0.1}$	$0.47155^{+0.066}_{-0.058}$	2050	627		
$t_{ m LLR}$	_	-	-	-		
$t_{ m MMD}$	$0.79199^{+0.31}_{-0.19}$	$0.97349^{+0.23}_{-0.19}$	2427	381		
$t_{ m SKS}$	$0.21465^{+0.043}_{-0.039}$	$0.26715_{-0.034}^{+0.032}$	1874	416		
$t_{ m SW}$	$0.28278^{+0.045}_{-0.09}$	$0.35194^{+0.041}_{-0.07}$	<b>446</b>	145		
$t_{\overline{ ext{KS}}}$	$0.1977^{+0.029}_{-0.055}$	$0.24605_{-0.032}^{+0.029}$	1225	179		