		model with d =	= <b>5</b> and				
Statistic	1	eformation	+ (a)	I.	deformation	+ (g)	
Statistic	$\epsilon_{95\%\text{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
$t_{ m SW}$	$0.06637^{+0.032}_{-0.029}$	$0.09067^{+0.03}_{-0.029}$	508	$0.02563^{+0.0081}_{-0.0084}$	$0.03543^{+0.0079}_{-0.0076}$	547	
$t_{\overline{ ext{KS}}}$	$0.0604^{+0.028}_{-0.028}$	$0.0788^{+0.026}_{-0.027}$	536	$0.04739_{-0.016}^{+0.014}$	$0.0626^{+0.013}_{-0.014}$	572	
$t_{ m SKS}$	$0.06935^{+0.0\overline{3}3}_{-0.0\overline{3}2}$	$0.09308^{+0.032}_{-0.032}$ $0.08946^{+0.036}_{-0.028}$	982	$0.03556^{+0.011}_{-0.012}$	$0.0483^{+0.01}_{-0.01}$	1062	
$t_{ m FGD}$	$0.06444_{-0.03}^{+0.042}$	$0.08946^{+0.036}_{-0.028}$	533	$0.02066^{+0.0095}_{-0.0076}$	$0.02862^{+0.0088}_{-0.0074}$	565	
$t_{ m MMD}$	$0.08197_{-0.036}^{-0.035}$	$0.11263^{+0.052}_{-0.036}$	1114	$\mid 0.02366^{+0.010}_{-0.011}$	$0.03246^{+0.015}_{-0.011}$	1212	
$t_{ m LLR}$	$0.01986^{+0.013}_{-0.013}$	$0.02935^{+0.013}_{-0.013}$	1465	$0.0044_{-0.0026}^{+0.0026}$	$0.00639_{-0.0025}^{+0.0026}$	1357	
$\Sigma_{i \neq j}$ -deformation			$pow_+$ -deformation				
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
$t_{ m SW}$	$0.06084^{+0.013}_{-0.017}$	$0.08671^{+0.012}_{-0.013}$	652	$0.00648^{+0.003}_{-0.0027}$	$0.0091^{+0.0029}_{-0.0028}$	581	
$t_{\overline{ ext{KS}}}$	$1.04761^{+0.013}_{-0.015}$	$1.06418^{+0.013}_{-0.014}$	615	$0.00947^{+0.0021}_{-0.0037}$	$0.01206^{+0.0032}_{-0.0033}$	607	
$t_{ m SKS}$	$0.08062^{+0.021}_{-0.025}$	$0.11072^{+0.019}_{-0.023}$	809	$0.00731^{+0.0031}_{-0.0031}$	$0.00962^{+0.0029}_{-0.0029}$	1091	
$t_{ m FGD}$	$\begin{array}{c} 0.08062^{+0.021}_{-0.025} \\ \textbf{0.01582}^{+0.0038}_{-0.0046} \end{array}$	$0.11072_{-0.023}^{+0.019} \\ 0.02169_{-0.0038}^{+0.0032}$	962	$0.00554^{+0.0034}_{-0.0025}$	$0.00962^{+0.0029}_{-0.0029} \\ 0.00773^{+0.0031}_{-0.0024}$	614	
$t_{ m MMD}$	$0.09539_{-0.041}^{+0.051}$	$0.12764^{+0.049}_{-0.038}$	1405	$0.00446^{+0.003}_{-0.002}$	$0.00612^{+0.0029}_{-0.002}$	1308	
$t_{ m LLR}$	-	-	-	$0.00161^{+0.001}_{-0.001}$	$0.00228^{+0.001}_{-0.001}$	1490	
	pow_	$pow\deformation$		$\mathcal{N} ext{-} ext{deformation}$			
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
tsw	$0.00714^{+10}_{-0.0025}$	$0.00976^{+10}_{-0.0025}$	526	$0.31414^{+0.046}_{-0.054}$	$0.37729^{+0.04}_{-0.039}$	488	
$t_{\overline{ ext{KS}}}$	$0.00938^{+0.0036}_{-0.0035}$	$0.01208^{+0.0034}_{-0.0033}$	649	$0.2711^{+0.038}_{-0.059}$	$0.31549_{-0.043}^{+0.032}$	577	
$t_{ m SKS}$	$0.00773^{+0.0029}_{-0.0028}$	$0.01011^{+0.0028}_{-0.0027}$	1089	$0.31014^{+0.045}_{-0.057}$	$0.3699^{+0.038}_{-0.047}$	965	
$t_{ m FGD}$	$0.00626^{+0.0033}_{-0.0024}$	$0.00846^{+0.0031}_{-0.0023}$	608	$\mid 0.23539^{+0.025}_{-0.034} \mid$	$0.27474^{+0.019}$	468	
$t_{ m MMD}$	$0.00517^{+0.0035}_{-0.0024}$	$0.00699^{+0.0033}_{-0.0024}$	1321	$0.65882^{+0.16}_{-0.15}$	$0.77006^{+0.13}_{-0.11}$	964	
$t_{ m LLR}$	$0.00174^{+0.001}_{-0.001}$	$0.00235^{+0.001}_{-0.001}$	1478	-	-	-	
$\mathcal{U} ext{-} ext{deformation}$				Timing			
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$t^{\text{null}}$ (s)			
$t_{\rm FGD}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$0.47806^{+0.031}_{-0.035}$	455	465			
$t_{ m LLR}$	-	-	-	-			
$t_{ m MMD}$	$\begin{array}{c} 1.13409^{+0.27}_{-0.25} \\ 0.53293^{+0.085}_{-0.096} \end{array}$	$1.33277^{+0.23}_{-0.23}$	1057	1267			
$t_{ m SKS}$	$0.53293^{+0.085}_{-0.096}$	$0.63342^{+0.064}_{-0.075}$	601	375			
$t_{ m SW}$	1 0 5/152 <sup>±0.081</sup>	$\begin{array}{c} 1.69217_{-0.2}^{+0.064} \\ 0.63342_{-0.075}^{+0.064} \\ 0.65357_{-0.071}^{+0.063} \\ 0.53398_{-0.071}^{+0.063} \end{array}$	470	279			
$t_{\overline{ ext{KS}}}$	$\begin{array}{ c c c c c c }\hline 0.34132_{-0.091} \\ 0.45812_{-0.096}^{+0.072} \\ \end{array}$	$0.53398^{+0.063}_{-0.071}$	557	32			