			00 1	2 104			
$egin{aligned} ext{CG model with d} = ext{20 and n} = ext{m} = ext{2} \cdot ext{10}^4 \ & & & & & & & & & & & & & & & & & & $							
Statistic	$\epsilon_{95\%{ m CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\mid \epsilon_{95\%{ m CL}} \mid$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
$t_{ m SW}$	0.07086+0.034	$0.09763^{+0.033}_{-0.03}$	496	$0.03243^{+0.0098}_{-0.01}$	$0.04336^{+0.0093}$	525	
$t_{\overline{ ext{KS}}}$	$\begin{array}{c} \textbf{0.01000} - 0.031 \\ \textbf{0.06957} + \textbf{0.034} \\ 0.0699 + 0.031 \\ 0.07185 + 0.041 \\ 0.08449 + 0.064 \\ 0.049 \\ 0.0449 + 0.0049 \\ 0.0449 $	$0.09504^{+0.032}_{-0.032}$	366	$0.04632^{+0.015}_{-0.015}$	$0.06199_{-0.014}^{+0.014}$ $0.05484_{-0.012}^{+0.012}$ $0.03574_{-0.0081}^{+0.0091}$ $0.04364_{-0.017}^{+0.024}$	387	
$t_{ m SKS}$	$0.0699^{+0.033}_{-0.031}$	1 0 000	579	$ \begin{array}{c} 0.04632^{+0.015}_{-0.015} \\ 0.04131^{+0.013}_{-0.014} \end{array} $	$0.05484^{+0.012}_{-0.012}$	620	
$t_{ m FGD}$	$0.07185^{+0.041}_{-0.032}$	$0.09548^{+0.032}_{-0.03}$ $0.09756^{+0.038}_{-0.03}$	1094	$0.0269^{+0.014}_{-0.0088}$	$0.03574^{+0.0091}_{-0.0081}$	1179	
$t_{ m MMD}$	$0.08449_{-0.049}^{-0.032}$	$0.09730_{-0.03}^{+0.06}$ $0.11846_{-0.045}^{+0.06}$	1574	$0.03081_{-0.018}^{+0.026}$	$0.04364^{+0.024}_{-0.017}$	1679	
$t_{ m LLR}$	$0.01053^{+0.0046}_{-0.0046}$	$0.01415^{+0.0045}_{-0.0047}$	1306	$0.00253^{+0.0013}_{-0.0014}$	$0.00353_{-0.0014}^{+0.0013}$	1504	
$\Sigma_{i\neq j}$ -deformation				pow_+ -deformation			
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
$t_{ m SW}$	$0.02056^{+0.0054}_{-0.0064}$	$0.0289^{+0.0052}_{-0.0049}$	2601	$ \begin{array}{c} 0.00681^{+0.0027}_{-0.0027} \\ 0.00901^{+0.0033}_{-0.0034} \\ 0.00745^{+0.0027}_{-0.0029} \end{array}$	$0.00928^{+0.0025}_{-0.0025} \\ 0.01206^{+0.003}_{-0.0032}$	566	
$t_{\overline{ ext{KS}}}$	$1.04753^{+0.011}_{-0.016}$	$1.06042^{+0.017}$	2455	$0.00901^{+0.0033}_{-0.0034}$	$0.01206^{+0.003}_{-0.0032}$	422	
$t_{ m SKS}$	$0.02376^{+0.0074}_{-0.0087}$	$0.0331^{+0.007}_{-0.007}$	2725	$0.00745^{+0.0027}_{-0.0029}$	$0.0099^{+0.0025}_{-0.0026}$	632	
$t_{ m FGD}$	$0.00391^{+0.00087}_{-0.001}$	$\begin{array}{c} \textbf{0.0051}_{-0.0075}^{+0.0075} \\ \textbf{0.00511}_{-0.00078}^{+0.009} \\ \textbf{0.03053}_{-0.0095}^{+0.014} \end{array}$	4251	$0.00623^{+0.003}_{-0.0025}$	$0.00837^{+0.0027}_{-0.0023}$	1085	
$t_{ m MMD}$	$0.02228^{+0.014}_{-0.0095}$	$0.03053^{+0.014}_{-0.0095}$	4399	$0.00488^{+0.0042}_{-0.0029}$	$0.00687^{+0.0039}_{-0.0027}$	1853	
$t_{ m LLR}$	$\begin{array}{c} 0.02228^{+0.014}_{-0.0095} \\ 0.01946^{+0.0075}_{-0.0066} \end{array}$	$0.03053^{+0.014}_{-0.0095} \\ 0.02485^{+0.0049}_{-0.0073}$	3969	$\begin{array}{c} \textbf{0.00488} \begin{array}{c} +0.0042 \\ -0.0029 \\ 0.00069 \begin{array}{c} +0.0004 \\ -0.0004 \end{array} \end{array}$	$\begin{array}{c} \textbf{0.00687} \begin{array}{c} +0.0039 \\ -0.0027 \\ 0.00098 \begin{array}{c} +0.0039 \\ -0.0004 \end{array} \end{array}$	1628	
	powdeformation			$\mathcal{N} ext{-deformation}$			
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	
$t_{ m SW}$	$0.00748^{+5}_{-0.0026}$	$0.01003^{+5}_{-0.0024}$	513	$0.36054^{+0.048}_{-0.063}$	$0.42418^{+0.041}_{-0.045} \\ 0.47653^{+0.053}_{-0.058}$	472	
$t_{\overline{ ext{KS}}}$	$0.00946^{+0.003}_{-0.0031}$	$0.01227^{+0.0029}_{-0.0028}$	418	-0.40491 ± 0.001	$0.47653^{+0.053}_{-0.058}$	353	
$t_{ m SKS}$	$0.00803^{+0.0027}_{-0.0029}$	$0.01046^{+0.0025}_{-0.0026}$	635	$0.35347^{+0.055}_{-0.07}$	$0.41869^{+0.042}_{-0.056}$	519	
$t_{ m FGD}$	$0.0067^{+0.0027}_{-0.0023}$	$0.00886^{+0.0025}_{-0.0021}$	1090	$\mid 0.21348^{+0.022}_{-0.03} \mid$	$0.24723^{+0.014}_{-0.010}$	850	
$t_{ m MMD}$	$0.00568^{+0.0037}_{-0.0025}$	$0.00784^{+0.0036}_{-0.0025}$	1925	$0.87964^{+0.19}_{-0.23}$	$1.04846^{+0.14}_{-0.15}$	1413	
$t_{ m LLR}$	$0.00061^{+0.0004}_{-0.0004}$	$0.0009^{+0.00039}_{-0.0004}$	1652	-	_	_	
$\mathcal{U} ext{-} ext{deformation}$				Timing			
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	t^{null} (s)			
$t_{ m SW}$	$0.62405^{+0.086}_{-0.1}$	$0.73669^{+0.072}_{-0.076}$	458	276			
$t_{\overline{ ext{KS}}}$	$0.69433^{+0.11}_{-0.13}$	$0.8144^{+0.099}_{-0.1}$	337	108			
$t_{ m SKS}$	$0.61401^{+0.092}_{-0.12}$	$0.72149_{-0.092}^{+0.078}$	505	398			
$t_{ m FGD}$	$0.37006^{+0.038}_{-0.053}$	$0.42858_{\substack{+0.025 \ -0.033}}^{\substack{+0.025 \ 0.025}}$	812	1150			
$t_{ m MMD}$	$1.53597^{+0.32}_{-0.42}$	$1.81389^{+0.26}_{-0.27}$	1386	2284			
$t_{ m LLR}$	-	-	-	-			