CC model with d 100 and n m 5 104						
CG model with d = 100 and n = m = $5 \cdot 10^4$ μ -deformation Σ_{ii} -deformation						
0+-+:-+:-	,		4 (-)			4 (-)
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$ \begin{vmatrix} 0.03802^{+0.011}_{-0.013} \\ 0.03575^{+0.012}_{-0.015} \\ 0.03957^{+0.011}_{-0.014} \end{vmatrix} $	$0.0489^{+0.0099}_{-0.011}$	857	$0.01458^{+0.0043}_{-0.0051}$	$0.01856^{+0.0039}_{-0.004}$	$\bf 822$
$t_{\overline{ ext{KS}}}$	$0.03575^{+0.012}_{-0.015}$	$0.04605_{-0.012}^{+0.011}$	833	$0.01795^{+0.0061}_{-0.0076}$	$0.02313^{+0.0057}_{-0.0062}$	883
$t_{ m SKS}$	$0.03957^{+0.011}_{-0.014}$	$0.05019^{+0.01}_{-0.011}$	1038	$0.01795^{+0.0061}_{-0.0076} \\ 0.01894^{+0.0059}_{-0.0072}$	$0.02379^{+0.0062}_{-0.0061}$	1141
$t_{ m FGD}$	$0.04169_{-0.016}^{+0.014}$	$0.05238^{+0.012}_{-0.013}$	11537	$0.01306^{+0.0042}_{-0.005}$	$0.01641^{+0.0039}_{-0.000}$	10029
$t_{ m MMD}$	$0.02696^{+0.015}_{-0.013}$	$0.0351^{+0.014}_{-0.011}$	8530	$\begin{array}{c} -0.0072 \\ 0.01306 + 0.0042 \\ -0.005 \\ 0.01695 + 0.0078 \\ -0.0074 \\ \end{array}$	$0.02212^{+0.0073}_{-0.0062}$	8705
$t_{ m NPLM}$	$\begin{array}{c} 0.01516^{+0.005}_{-0.0067} \\ 0.00244^{+0.0015}_{-0.0015} \end{array}$	$0.01824_{-0.0052}^{+0.0047}$	20472	$0.00428^{\pm 0.0013}$	$0.00519^{+0.0012}_{-0.0014}$	24180
$t_{\rm LLR}$	$0.00244^{+0.0015}_{-0.0015}$	$\begin{array}{c} 0.01824_{-0.0052} \\ 0.00345_{-0.0015}^{+0.0015} \end{array}$	8119	$0.0005^{+0.00035}_{-0.00035}$	$\begin{array}{c} -0.0039 \\ 0.02212^{+0.0073} \\ -0.0062 \\ 0.00519^{+0.0012} \\ 0.0007^{+0.00035} \\ \end{array}$	9217
$\Sigma_{i\neq j}$ -deformation pow ₊ -deformation						
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$0.03389^{+0.0097}_{-0.013}$	$0.04416^{+0.0083}_{-0.0098}$	$\bf 3322$	$\begin{array}{c} 0.00319^{+0.00091}_{-0.0011} \\ 0.00377^{+0.0011}_{-0.0015} \end{array}$	$0.00408^{+0.0008}_{-0.00089}$	875
$t_{\overline{ ext{KS}}}$	$1.01718^{+0.01}_{-0.0089}$	$1.0202^{+0.009}_{-0.003}$	6142	$0.00377^{+0.0011}_{-0.0015}$	$0.0048^{+0.001}_{-0.0011}$	938
$t_{ m SKS}$	$ 0.04593^{+0.013}_{-0.018} $	$0.05872^{+0.013}_{-0.015}$	3722	$0.00365^{+0.00095}_{-0.0012}$	$0.00455^{+0.00087}_{-0.00099}$	1271
$t_{ m FGD}$	$0.00311^{+0.00099}$	$0.0039^{+0.0008}_{-0.0009}$	17716	$0.00319^{+0.001}_{-0.0012}$	$0.00401^{+0.0009}_{-0.00095}$	8636
$t_{ m MMD}$	$0.02172^{+0.011}$	$0.02865^{+0.0098}_{-0.0089}$	12459	$0.00213_{-0.001}^{+0.0012}$	$0.00278^{+0.0011}_{-0.00089}$	9610
$t_{ m NPLM}$	$0.00694_{-0.0036}^{+0.0025}$	$0.00839^{+0.002}_{-0.0024}$	26165	$0.00146^{+0.0005}_{-0.00066}$	$0.00178^{+0.00043}_{-0.00052}$	29213
$t_{\rm LLR}$	-	=	-	$0.00146_{-0.00066}^{+0.00066}$ $0.00014_{-0.0001}^{+0.0001}$	$0.00178_{-0.00052}^{+0.00052}$ $0.0002_{-0.0001}^{+0.0001}$	9983
powdeformation				$\mathcal{N} ext{-deformation}$		
Statistic	$\epsilon_{95\%{ m CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$0.00416^{+5}_{-0.0011}$	809	$0.33188^{+0.045}_{-0.065}$	$0.37703^{+0.037}_{-0.044}$	702
$t_{\overline{ ext{KS}}}$	$0.00375^{+0.0013}_{-0.0017}$	$0.00477^{+0.0012}_{-0.0013}$	944	$0.36811^{+0.063}_{-0.087}$	$0.42005^{+0.049}_{-0.06}$	762
$t_{ m SKS}$	$0.0036^{+0.0011}_{-0.0014}$	$0.00449^{+0.001}_{-0.0012}$	1262	$0.36811_{-0.087}^{+0.063} \\ 0.36186_{-0.076}^{+0.052}$	$0.40547^{+0.046}_{-0.057}$	1001
$t_{ m FGD}$	$0.00325^{+0.0014}_{-0.0016}$	$0.00449_{-0.0012}^{+0.001} \\ 0.00409_{-0.0012}^{+0.0012} $	12398	$0.15873^{+0.02}_{-0.036}$	$0.17714^{+0.017}_{-0.022}$	7779
$t_{ m MMD}$	$0.00207^{+0.0012}_{-0.0011}$	$0.00273^{+0.0012}_{-0.0005}$	9933	$0.79853^{+0.11}_{-0.16}$	$0.91959^{+0.078}_{-0.098}$	6228
$t_{ m NPLM}$		0.00100 ± 0.00047	17883	$0.21061^{+0.044}_{-0.085}$	$0.24016^{+0.031}_{-0.049}$	21053
$t_{ m LLR}$	$\begin{array}{c} 0.00166_{-0.00068}^{+0.00068} \\ 0.00018_{-0.0001}^{+0.0001} \end{array}$	$0.00199_{-0.00054}^{+0.00054}$ $0.00023_{-0.0001}^{+0.00011}$	9090	-	-	-
$\mathcal{U} ext{-deformation}$					Timing	
Statistic	$\epsilon_{95\%{ m CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	t^{null} (s)	~	
$t_{ m SW}$	$0.57515^{+0.082}_{-0.11}$	$\begin{array}{c} 0.6534^{+0.065}_{-0.077} \\ 0.73314^{+0.076}_{-0.11} \\ 0.7049^{+0.075}_{-0.097} \end{array}$	662	337		
$t_{\overline{ ext{KS}}}$		$0.73314_{-0.11}^{+0.076}$	744	789		
$t_{ m SKS}$	$0.62476^{+0.091}_{-0.13}$	$0.7049^{+0.075}_{-0.097}$	935	1044		
$t_{ m FGD}$	$ 0.27255^{+0.050}_{-0.059} $	$0.30784^{+0.029}_{-0.038}$	7276	16484		
$t_{ m MMD}$	$1.39355^{+0.19}_{-0.28}$	$1.59398^{+0.15}_{-0.18}$	7134	14531		
$t_{ m NPLM}$	$\begin{array}{c} 1.39355^{+0.19}_{-0.28} \\ 0.36124^{+0.074}_{-0.15} \end{array}$	$0.41888^{+0.054}_{-0.093}$	16299	32757		
$t_{ m LLR}$	-	-	-	-		