

$\mu$ -deformation							$\Sigma_{ii}$ -deformation		
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{SW}$	$0.09192^{+0.035}_{-0.035}$	$0.12363^{+0.035}_{-0.032}$	1353	$0.03015^{+0.0085}_{-0.0099}$	$0.04164^{+0.0081}_{-0.0086}$	1531	$0.03015^{+0.0085}_{-0.0099}$	$0.04164^{+0.0081}_{-0.0086}$	1531
$t_{\overline{KS}}$	<b><math>0.00496^{+0.0017}_{-0.0017}</math></b>	<b><math>0.00664^{+0.0015}_{-0.0017}</math></b>	1539	<b><math>0.00274^{+0.00063}_{-0.00069}</math></b>	<b><math>0.00353^{+0.00059}_{-0.00064}</math></b>	1626	<b><math>0.00274^{+0.00063}_{-0.00069}</math></b>	<b><math>0.00353^{+0.00059}_{-0.00064}</math></b>	1626
$t_{SKS}$	$0.05494^{+0.019}_{-0.019}$	$0.07242^{+0.018}_{-0.018}$	1748	$0.01644^{+0.0038}_{-0.0045}$	$0.02223^{+0.0033}_{-0.0038}$	1888	$0.01644^{+0.0038}_{-0.0045}$	$0.02223^{+0.0033}_{-0.0038}$	1888
$t_{FGD}$	$0.10354^{+0.06}_{-0.044}$	$0.14117^{+0.056}_{-0.042}$	<b>1278</b>	$0.0327^{+0.0089}_{-0.01}$	$0.0444^{+0.0077}_{-0.0077}$	<b>1270</b>	$0.0327^{+0.0089}_{-0.01}$	$0.0444^{+0.0077}_{-0.0077}$	<b>1270</b>
$t_{MMD}$	$0.06434^{+0.035}_{-0.025}$	$0.08544^{+0.033}_{-0.025}$	1344	$0.01392^{+0.0054}_{-0.0046}$	$0.0188^{+0.005}_{-0.0044}$	1497	$0.01392^{+0.0054}_{-0.0046}$	$0.0188^{+0.005}_{-0.0044}$	1497
$t_{LLR}$	$0.00078^{+0.00047}_{-0.00047}$	$0.0011^{+0.00047}_{-0.00047}$	2810	$0.00027^{+0.00016}_{-0.00016}$	$0.00037^{+0.00017}_{-0.00016}$	3000	$0.00027^{+0.00016}_{-0.00016}$	$0.00037^{+0.00017}_{-0.00016}$	3000
$\Sigma_{i \neq j}$ -deformation							pow <sub>+</sub> -deformation		
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{SW}$	$0.05949^{+0.013}_{-0.018}$	$0.08161^{+0.01}_{-0.014}$	1421	$0.01845^{+0.0052}_{-0.0061}$	$0.0255^{+0.0047}_{-0.0053}$	<b>1259</b>	$0.01845^{+0.0052}_{-0.0061}$	$0.0255^{+0.0047}_{-0.0053}$	<b>1259</b>
$t_{\overline{KS}}$	$1.00317^{+0}_{-0.0013}$	$1.00354^{+0.00012}_{-0.00043}$	<b>1384</b>	<b><math>0.00345^{+0.00099}_{-0.0011}</math></b>	<b><math>0.00444^{+0.00096}_{-0.00097}</math></b>	1612	<b><math>0.00345^{+0.00099}_{-0.0011}</math></b>	<b><math>0.00444^{+0.00096}_{-0.00097}</math></b>	1612
$t_{SKS}$	$0.05701^{+0.015}_{-0.018}$	$0.0746^{+0.014}_{-0.014}$	1593	$0.0106^{+0.0024}_{-0.0027}$	$0.01405^{+0.0021}_{-0.0023}$	1807	$0.0106^{+0.0024}_{-0.0027}$	$0.01405^{+0.0021}_{-0.0023}$	1807
$t_{FGD}$	<b><math>0.02441^{+0.006}_{-0.0062}</math></b>	<b><math>0.03421^{+0.005}_{-0.0056}</math></b>	1648	$0.01964^{+0.0054}_{-0.006}$	$0.02668^{+0.0046}_{-0.0048}$	1294	$0.01964^{+0.0054}_{-0.006}$	$0.02668^{+0.0046}_{-0.0048}$	1294
$t_{MMD}$	$0.04929^{+0.019}_{-0.017}$	$0.06712^{+0.017}_{-0.015}$	1607	$0.00788^{+0.0032}_{-0.0027}$	$0.01064^{+0.003}_{-0.0024}$	1518	$0.00788^{+0.0032}_{-0.0027}$	$0.01064^{+0.003}_{-0.0024}$	1518
$t_{LLR}$	-	-	-	$0.00041^{+0.00025}_{-0.00025}$	$0.00057^{+0.00025}_{-0.00025}$	3017	$0.00041^{+0.00025}_{-0.00025}$	$0.00057^{+0.00025}_{-0.00025}$	3017
pow <sub>-</sub> -deformation							$\mathcal{N}$ -deformation		
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{SW}$	$0.01989^{+0.0056}_{-0.0064}$	$0.0273^{+0.0052}_{-0.0055}$	<b>1221</b>	$0.25306^{+0.031}_{-0.043}$	$0.29897^{+0.026}_{-0.029}$	<b>1050</b>	$0.25306^{+0.031}_{-0.043}$	$0.29897^{+0.026}_{-0.029}$	<b>1050</b>
$t_{\overline{KS}}$	<b><math>0.00317^{+0.0009}_{-0.00089}</math></b>	<b><math>0.00416^{+0.0009}_{-0.00083}</math></b>	1634	<b><math>0.00921^{+0.0016}_{-0.0017}</math></b>	<b><math>0.01112^{+0.0016}_{-0.0016}</math></b>	1496	<b><math>0.00921^{+0.0016}_{-0.</math></b>		