

$\mu$ -deformation							$\Sigma_{ii}$ -deformation		
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)			
$t_{SW}$	$0.03867^{+0.015}_{-0.015}$	$0.05335^{+0.015}_{-0.015}$	1312	$0.01366^{+0.0039}_{-0.0044}$	$0.01898^{+0.0035}_{-0.0039}$	1415			
$t_{\overline{KS}}$	<b><math>0.002^{+0.00077}_{-0.00083}</math></b>	<b><math>0.00277^{+0.00075}_{-0.00076}</math></b>	<b>1308</b>	<b><math>0.00121^{+0.00032}_{-0.00039}</math></b>	<b><math>0.00157^{+0.00031}_{-0.00033}</math></b>	<b>1315</b>			
$t_{SKS}$	$0.02325^{+0.0079}_{-0.0085}$	$0.03165^{+0.0076}_{-0.0076}$	1439	$0.00731^{+0.0018}_{-0.0022}$	$0.00993^{+0.0015}_{-0.0017}$	1539			
$t_{FGD}$	$0.04381^{+0.026}_{-0.019}$	$0.06082^{+0.024}_{-0.018}$	1536	$0.0147^{+0.004}_{-0.0043}$	$0.02005^{+0.0035}_{-0.0035}$	1610			
$t_{MMD}$	$0.02669^{+0.014}_{-0.011}$	$0.03545^{+0.014}_{-0.011}$	8990	$0.00629^{+0.0031}_{-0.0025}$	$0.00833^{+0.0029}_{-0.0023}$	9570			
$t_{LLR}$	$0.00036^{+0.00019}_{-0.0002}$	$0.0005^{+0.0002}_{-0.0002}$	2776	$0.00011^{+7e-05}_{-8e-05}$	$0.00016^{+8e-05}_{-8e-05}$	3063			
$\Sigma_{i \neq j}$ -deformation				pow $_+$ -deformation					
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow+}$	$t$ (s)			
$t_{SW}$	$0.0049^{+0.0014}_{-0.0016}$	$0.00695^{+0.0013}_{-0.0013}$	1146	$0.00841^{+0.0024}_{-0.0028}$	$0.01169^{+0.0022}_{-0.0023}$	1462			
$t_{\overline{KS}}$	<b><math>0.0004^{+0.00014}_{-0.00014}</math></b>	<b><math>0.00054^{+0.00013}_{-0.00014}</math></b>	<b>1014</b>	<b><math>0.00142^{+0.00043}_{-0.00049}</math></b>	<b><math>0.00189^{+0.00041}_{-0.00043}</math></b>	<b>1326</b>			
$t_{SKS}$	$0.00281^{+0.00078}_{-0.00097}$	$0.00385^{+0.00072}_{-0.0008}$	1254	$0.00467^{+0.001}_{-0.0013}$	$0.0063^{+0.00088}_{-0.001}$	1552			
$t_{FGD}$	$0.00511^{+0.0011}_{-0.0013}$	$0.0071^{+0.00095}_{-0.00095}$	1391	$0.0089^{+0.0026}_{-0.0027}$	$0.01216^{+0.0023}_{-0.0023}$	1790			
$t_{MMD}$	$0.00427^{+0.002}_{-0.0018}$	$0.00571^{+0.0019}_{-0.0017}$	9205	$0.00361^{+0.0019}_{-0.0014}$	$0.00478^{+0.0018}_{-0.0014}$	9705			
$t_{LLR}$	$3e-05^{+2e-05}_{-2e-05}$	$4e-05^{+2e-05}_{-2e-05}$	4239	$0.00017^{+0.0001}_{-9e-05}$	$0.00025^{+0.0001}_{-0.0001}$	2854			
pow $_-$ -deformation				$\mathcal{N}$ -deformation					
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow-}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{N}}$	$t$ (s)			
$t_{SW}$	$0.00858^{+0.0024}_{-0.0029}$	$0.01188^{+0.0023}_{-0.0024}$	1466	$0.16467^{+0.02}_{-0.029}$	$0.19494^{+0.015}_{-0.019}$	<b>1187</b>			
$t_{\overline{KS}}$	<b><math>0.00142^{+0.00045}_{-0.0005}</math></b>	<b><math>0.00188^{+0.00042}_{-0.00044}</math></b>	<b>1320</b>	<b><math>0.00546^{+0.00092}_{-0.0012}</math></b>	<b><math>0.00651^{+0.00087}_{-0.0009}</math></b>	1226			
$t_{SKS}$	$0.0048^{+0.0011}_{-0.0014}$	$0.00642^{+0.001}_{-0.0011}$	1562	$0.11614^{+0.016}_{-0.024}$	$0.1371^{+0.013}_{-0.017}$	1321			
$t_{FGD}$	$0.0091^{+0.0025}_{-0.0026}$	$0.01247^{+0.0022}_{-0.0022}$	1789	$0.1925^{+0.019}_{-0.027}$	$0.22617^{+0.014}_{-0.016}$	1452			
$t_{MMD}$	$0.00374^{+0.0019}_{-0.0016}$	$0.00492^{+0.0019}_{-0.0015}$	9724	$0.25293^{+0.036}_{-0.048}$	$0.28868^{+0.032}_{-0.032}$	8612			
$t_{LLR}$	$0.00018^{+0.0001}_{-0.0001}$	$0.00025^{+0.0001}_{-0.0001}$	2850	-	-	-			
$\mathcal{U}$ -deformation				Timing					
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{U}}$	$t$ (s)	$t^{\text{null}}$ (s)					
$t_{SW}$	$0.28418^{+0.035}_{-0.05}$	$0.33591^{+0.027}_{-0.033}$	1344	319					
$t_{\overline{KS}}$	<b><math>0.00924^{+0.0015}_{-0.0019}</math></b>	<b><math>0.01096^{+0.0013}_{-0.0015}</math></b>	<b>1208</b>	<b>49</b>					
$t_{SKS}$	$0.19824^{+0.029}_{-0.04}$	$0.23402^{+0.023}_{-0.029}$	1271	484					
$t_{FGD}$	$0.33191^{+0.034}_{-0.044}$	$0.39255^{+0.022}_{-0.028}$	1433	1150					
$t_{MMD}$	$0.43535^{+0.067}_{-0.079}$	$0.5005^{+0.054}_{-0.057}$	7010	13839					
$t_{LLR}$	-	-	-	-					