

$\mu$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{SW}$	$0.06429^{+0.021}_{-0.021}$	$0.08858^{+0.021}_{-0.02}$	1309	$0.02167^{+0.0065}_{-0.0076}$	$0.03029^{+0.0061}_{-0.0067}$	1429
$t_{\overline{KS}}$	<b><math>0.00323^{+0.0012}_{-0.0013}</math></b>	<b><math>0.00453^{+0.0011}_{-0.0012}</math></b>	1306	<b><math>0.00187^{+0.00049}_{-0.00058}</math></b>	<b><math>0.00247^{+0.00044}_{-0.00049}</math></b>	1364
$t_{SKS}$	$0.03829^{+0.013}_{-0.013}$	$0.05211^{+0.013}_{-0.012}$	1567	$0.01144^{+0.0027}_{-0.0035}$	$0.01578^{+0.0024}_{-0.0026}$	1687
$t_{FGD}$	$0.07491^{+0.041}_{-0.029}$	$0.10089^{+0.039}_{-0.028}$	<b>1266</b>	$0.02357^{+0.0063}_{-0.007}$	$0.03187^{+0.0055}_{-0.0054}$	<b>1324</b>
$t_{MMD}$	$0.04409^{+0.023}_{-0.016}$	$0.05957^{+0.022}_{-0.016}$	1908	$0.01045^{+0.0043}_{-0.0036}$	$0.01406^{+0.004}_{-0.0033}$	2122
$t_{LLR}$	$0.00054^{+0.00031}_{-0.00031}$	$0.00074^{+0.00031}_{-0.00031}$	3525	$0.00017^{+0.00012}_{-0.00013}$	$0.00025^{+0.00012}_{-0.00012}$	3833
$\Sigma_{i \neq j}$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow+}$	$t$ (s)
$t_{SW}$	$0.00814^{+0.0022}_{-0.0027}$	$0.01164^{+0.002}_{-0.0022}$	1145	$0.01344^{+0.0038}_{-0.0045}$	$0.01867^{+0.0035}_{-0.0038}$	1457
$t_{\overline{KS}}$	<b><math>0.00064^{+0.00019}_{-0.0002}</math></b>	<b><math>0.00086^{+0.00019}_{-0.00018}</math></b>	1057	<b><math>0.00225^{+0.00067}_{-0.00076}</math></b>	<b><math>0.00301^{+0.00069}_{-0.00066}</math></b>	1387
$t_{SKS}$	$0.00449^{+0.0013}_{-0.0016}$	$0.00628^{+0.0013}_{-0.0013}$	1474	$0.00744^{+0.0016}_{-0.0021}$	$0.01008^{+0.0014}_{-0.0015}$	1731
$t_{FGD}$	$0.00815^{+0.0021}_{-0.0026}$	$0.01145^{+0.0018}_{-0.002}$	<b>1056</b>	$0.01441^{+0.004}_{-0.0041}$	$0.01943^{+0.0036}_{-0.0033}$	<b>1379</b>
$t_{MMD}$	$0.0062^{+0.0035}_{-0.003}$	$0.00889^{+0.0033}_{-0.0028}$	2209	$0.00603^{+0.0027}_{-0.0021}$	$0.00804^{+0.0025}_{-0.002}$	2103
$t_{LLR}$	$4e - 05^{+3e-05}_{-2e-05}$	$6e - 05^{+3e-05}_{-3e-05}$	3531	$0.00029^{+0.00016}_{-0.00016}$	$0.00039^{+0.00017}_{-0.00016}$	3512
$pow_-$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow_-}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{N}}$	$t$ (s)
$t_{SW}$	$0.01322^{+0.0042}_{-0.0048}$	$0.01865^{+0.0038}_{-0.0041}$	1443	$0.21144^{+0.028}_{-0.04}$	$0.25259^{+0.02}_{-0.027}$	1202
$t_{\overline{KS}}$	<b><math>0.00223^{+0.00071}_{-0.00076}</math></b>	<b><math>0.003^{+0.00065}_{-0.0007}</math></b>	<b>1404</b>	<b><math>0.00728^{+0.0012}_{-0.0015}</math></b>	<b><math>0.00877^{+0.0012}_{-0.0013}</math></b>	1332
$t_{SKS}$	$0.00721^{+0.002}_{-0.0024}$	$0.00984^{+0.0017}_{-0.0019}$	1755	$0.14872^{+0.025}_{-0.032}$	$0.17799^{+0.019}_{-0.023}$	1488
$t_{FGD}$	$0.01351^{+0.0046}_{-0.0051}$	$0.01876^{+0.0042}_{-0.0041}$	<b>1404</b>	$0.24435^{+0.028}_{-0.04}$	$0.2852^{+0.02}_{-0.024}$	<b>1103</b>
$t_{MMD}$	$0.00523^{+0.0029}_{-0.0024}$	$0.00739^{+0.0027}_{-0.0023}$	3255	$0.3198^{+0.042}_{-0.053}$	$0.37039^{+0.037}_{-0.037}$	1712
$t_{LLR}$	$0.00026^{+0.00016}_{-0.00017}$	$0.00039^{+0.00016}_{-0.00016}$	3594	-	-	-
$\mathcal{U}$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{U}}$	$t$ (s)	$t^{\text{null}}$ (s)	Timing	
$t_{SW}$	$0.3659^{+0.046}_{-0.07}$	$0.43228^{+0.037}_{-0.044}$	1169	289		
$t_{\overline{KS}}$	<b><math>0.01199^{+0.002}_{-0.0022}</math></b>	<b><math>0.0143^{+0.0019}_{-0.0019}</math></b>	1313	<b>42</b>		
$t_{SKS}$	$0.2538^{+0.042}_{-0.054}$	$0.30376^{+0.032}_{-0.04}$	1434	392		
$t_{FGD}$	$0.4208^{+0.05}_{-0.07}$	$0.49461^{+0.036}_{-0.043}$	<b>1053</b>	637		
$t_{MMD}$	$0.55193^{+0.079}_{-0.085}$	$0.64396^{+0.059}_{-0.064}$	1542	1276		
$t_{LLR}$	-	-	-	-		