

**Scaled Jet features with  $n = m = 10^4$**

$\mu$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\Sigma_{ii}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)
$t_{SW}$	$0.03454^{+0.015}_{-0.0089}$	$0.04478^{+0.014}_{-0.011}$	973	$0.05325^{+0.012}_{-0.024}$	$0.06318^{+0.014}_{-0.012}$	<b>1017</b>
$t_{\overline{KS}}$	$0.03618^{+0.011}_{-0.011}$	$0.04483^{+0.011}_{-0.011}$	<b>850</b>	$0.049^{+0.016}_{-0.014}$	$0.06199^{+0.016}_{-0.017}$	1193
$t_{SKS}$	<b><math>0.02531^{+0.0088}_{-0.0088}</math></b>	<b><math>0.03294^{+0.01}_{-0.0093}</math></b>	2419	$0.05413^{+0.016}_{-0.023}$	$0.06948^{+0.017}_{-0.019}$	2718
$t_{FGD}$	$0.04203^{+0.017}_{-0.014}$	$0.05825^{+0.013}_{-0.011}$	1768	<b><math>0.04367^{+0.018}_{-0.02}</math></b>	<b><math>0.05731^{+0.018}_{-0.015}</math></b>	2279
$t_{MMD}$	$0.14557^{+0.033}_{-0.05}$	$0.1927^{+0.026}_{-0.034}$	2159	$0.07112^{+0.032}_{-0.03}$	$0.0925^{+0.028}_{-0.028}$	3626
$\Sigma_{i \neq j}$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	pow <sub>+</sub> -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow+}$	$t$ (s)
$t_{SW}$	$0.1241^{+0.035}_{-0.03}$	$0.16704^{+0.025}_{-0.044}$	<b>770</b>	$0.0551^{+0.022}_{-0.015}$	$0.07143^{+0.022}_{-0.019}$	<b>967</b>
$t_{\overline{KS}}$	$1.04601^{+0.018}_{-0.019}$	$1.06439^{+0.011}_{-0.016}$	786	$0.05339^{+0.021}_{-0.021}$	$0.06245^{+0.028}_{-0.017}$	1732
$t_{SKS}$	$0.13578^{+0.05}_{-0.037}$	$0.19505^{+0.034}_{-0.055}$	2666	$0.09036^{+0.039}_{-0.027}$	$0.12493^{+0.028}_{-0.035}$	3154
$t_{FGD}$	<b><math>0.01366^{+0.0051}_{-0.0053}</math></b>	<b><math>0.01873^{+0.0051}_{-0.0039}</math></b>	2359	$0.04473^{+0.028}_{-0.019}$	$0.06202^{+0.023}_{-0.021}$	2120
$t_{MMD}$	$0.19047^{+0.074}_{-0.072}$	$0.24827^{+0.068}_{-0.071}$	2476	<b><math>0.04304^{+1.9}_{-0.023}</math></b>	<b><math>0.05234^{+1.9}_{-0.019}</math></b>	4893
pow <sub>-</sub> -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow-}$	$t$ (s)	$\mathcal{N}$ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{N}}$	$t$ (s)
$t_{SW}$	$0.06251^{+0.023}_{-0.019}$	$0.07732^{+0.022}_{-0.02}$	<b>972</b>	$0.1954^{+0.026}_{-0.048}$	$0.21418^{+0.026}_{-0.024}$	<b>894</b>
$t_{\overline{KS}}$	<b><math>0.04649^{+0.019}_{-0.013}</math></b>	<b><math>0.0602^{+0.019}_{-0.016}</math></b>	1929	$0.17245^{+0.018}_{-0.036}$	$0.19003^{+0.021}_{-0.019}$	1945
$t_{SKS}$	$0.08917^{+0.028}_{-0.025}$	$0.11446^{+0.028}_{-0.031}$	3404	$0.15303^{+0.033}_{-0.044}$	$0.19176^{+0.022}_{-0.047}$	3597
$t_{FGD}$	$0.0488^{+0.029}_{-0.026}$	$0.06761^{+0.029}_{-0.024}$	1503	<b><math>0.11564^{+0.016}_{-0.018}</math></b>	<b><math>0.13698^{+0.012}_{-0.014}</math></b>	1659
$t_{MMD}$	$0.04774^{+0.03}_{-0.019}$	$0.06826^{+0.03}_{-0.022}$	5189	$0.38281^{+0.061}_{-0.079}$	$0.43607^{+0.057}_{-0.055}$	4053
$\mathcal{U}$ -deformation						
Statistic	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{U}}$	$t$ (s)	Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	$t$ (s)	$t^{\text{null}}$ (s)		
$t_{SW}$	$0.33748^{+0.04}_{-0.082}$	$0.36991^{+0.044}_{-0.042}$	<b>878</b>	<b>145</b>		
$t_{\overline{KS}}$	$0.28304^{+0.032}_{-0.047}$	$0.32381^{+0.023}_{-0.032}$	2040	<b>145</b>		
$t_{SKS}$	$0.26284^{+0.06}_{-0.076}$	$0.33111^{+0.04}_{-0.082}$	3983	418		
$t_{FGD}$	<b><math>0.20008^{+0.026}_{-0.036}</math></b>	<b><math>0.23742^{+0.021}_{-0.026}</math></b>	1960	248		
$t_{MMD}$	$0.67348^{+0.11}_{-0.14}$	$0.75865^{+0.091}_{-0.1}$	5241	386		