Scaled Jet features with n = m = 2 · 10⁴

	μ-deformation			Σ_{ii}-deformation		
Statistic	$\epsilon_{95\%\text{CL}}$	$\epsilon_{99\%\text{CL}}$	t (s)	$\epsilon_{95\%\text{CL}}$	$\epsilon_{99\%\text{CL}}$	t (s)
t_{SW}	$0.02498^{+0.0068}_{-0.0089}$	$0.0347^{+0.0078}_{-0.007}$	**1856**	$0.03464^{+0.011}_{-0.014}$	$0.0454^{+0.011}_{-0.012}$	**1983**
$t_{\overline{\text{KS}}}$	$0.02347^{+0.0081}_{-0.0084}$	$0.0326^{+0.0073}_{-0.0065}$	2379	$0.03199^{+0.012}_{-0.013}$	$0.04302^{+0.012}_{-0.012}$	3749
t_{SKS}	$\mathbf{0.01854^{+0.0052}_{-0.0078}}$	$\mathbf{0.02407^{+0.0044}_{-0.0075}}$	5681	$0.03791^{+0.012}_{-0.016}$	$0.04866^{+0.012}_{-0.014}$	6885
t_{FGD}	$0.0322^{+0.009}_{-0.013}$	$0.03958^{+0.01}_{-0.0066}$	4014	$\mathbf{0.03122^{+0.013}_{-0.012}}$	$\mathbf{0.04039^{+0.012}_{-0.0098}}$	3399
t_{MMD}	$0.10604^{+0.024}_{-0.037}$	$0.13954^{+0.019}_{-0.025}$	6850	$0.05372^{+0.025}_{-0.021}$	$0.06748^{+0.024}_{-0.021}$	12626

	$\Sigma_{i\neq j}$-deformation			pow$_+$-deformation		
Statistic	$\epsilon_{95\%\text{CL}}$	$\epsilon_{99\%\text{CL}}$	t (s)	$\epsilon_{95\%\text{CL}}$	$\epsilon^{\text{pow}_+}_{99\%\text{CL}}$	t (s)
t_{SW}	$0.01352^{+0.0035}_{-0.005}$	$0.01913^{+0.0045}_{-0.0039}$	**1660**	$0.04046^{+0.015}_{-0.016}$	$0.05256^{+0.016}_{-0.016}$	**1560**
$t_{\overline{\text{KS}}}$	$0.02669^{+0.0092}_{-0.0099}$	$0.0359^{+0.0095}_{-0.011}$	5072	$0.03495^{+0.014}_{-0.014}$	$0.04617^{+0.015}_{-0.014}$	6217
t_{SKS}	$0.01182^{+0.0052}_{-0.0054}$	$0.01668^{+0.0063}_{-0.0058}$	8981	$0.06771^{+0.02}_{-0.029}$	$0.08308^{+0.02}_{-0.022}$	9295
t_{FGD}	$\mathbf{0.00482^{+0.0014}_{-0.0017}}$	$\mathbf{0.00629^{+0.0012}_{-0.001}}$	4315	$0.03586^{+0.017}_{-0.016}$	$0.04367^{+0.017}_{-0.013}$	3613
t_{MMD}	$0.01052^{+0.0055}_{-0.0046}$	$0.01586^{+0.0053}_{-0.0041}$	14883	$\mathbf{0.03099^{+4.9}_{-0.014}}$	$\mathbf{0.0413^{+4.9}_{-0.015}}$	13970

	pow$_-$-deformation			$\mathcal{N}$-deformation		
Statistic	$\epsilon_{95\%\text{CL}}$	$\epsilon^{\text{pow}_-}_{99\%\text{CL}}$	t (s)	$\epsilon_{95\%\text{CL}}$	$\epsilon^{\mathcal{N}}_{99\%\text{CL}}$	t (s)
t_{SW}	$0.0434^{+4.9}_{-0.018}$	$0.05684^{+4.9}_{-0.016}$	**1381**	$0.15561^{+0.026}_{-0.031}$	$0.17515^{+0.026}_{-0.025}$	**1501**
$t_{\overline{\text{KS}}}$	$0.03324^{+0.013}_{-0.014}$	$\mathbf{0.04369^{+0.015}_{-0.013}}$	7555	$0.13682^{+0.018}_{-0.027}$	$0.15251^{+0.017}_{-0.01}$	7585
t_{SKS}	$0.06451^{+0.022}_{-0.028}$	$0.08132^{+0.021}_{-0.021}$	10657	$0.12378^{+0.028}_{-0.056}$	$0.1448^{+0.028}_{-0.039}$	11391
t_{FGD}	$0.03489^{+0.02}_{-0.015}$	$0.04502^{+0.02}_{-0.012}$	4270	$\mathbf{0.0948^{+0.015}_{-0.02}}$	$\mathbf{0.11199^{+0.0096}_{-0.013}}$	4014
t_{MMD}	$\mathbf{0.03264^{+0.024}_{-0.016}}$	$0.048^{+0.02}_{-0.016}$	15086	$0.32021^{+0.058}_{-0.066}$	$0.37016^{+0.041}_{-0.041}$	11399

	$\mathcal{U}$-deformation			Timing
Statistic	$\epsilon_{95\%\text{CL}}$	$\epsilon^{\mathcal{U}}_{99\%\text{CL}}$	t (s)	t^{null} (s)
t_{SW}	$0.2705^{+0.047}_{-0.059}$	$0.30356^{+0.045}_{-0.029}$	**1396**	**271**
$t_{\overline{\text{KS}}}$	$0.23391^{+0.024}_{-0.049}$	$0.25939^{+0.027}_{-0.024}$	8297	324
t_{SKS}	$0.20877^{+0.051}_{-0.082}$	$0.24937^{+0.042}_{-0.046}$	10459	870
t_{FGD}	$\mathbf{0.17213^{+0.014}_{-0.026}}$	$\mathbf{0.19235^{+0.016}_{-0.015}}$	2864	497
t_{MMD}	$0.55884^{+0.088}_{-0.11}$	$0.6454^{+0.072}_{-0.07}$	10439	949
t_{LLR}	-	-	-	-