

Scaled Jet features with $n = m = 2 \cdot 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	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
$t_{\overline{KS}}$	$0.02347^{+0.0081}_{-0.0084}$	$0.0326^{+0.0073}_{-0.0065}$	2379	$0.03199^{+0.012}_{-0.013}$	$0.04302^{+0.012}_{-0.012}$	3749
t_{SKS}	$0.01854^{+0.0052}_{-0.0078}$	$0.02407^{+0.0044}_{-0.0075}$	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	$0.03122^{+0.013}_{-0.012}$	$0.04039^{+0.012}_{-0.0098}$	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
t_{NPLM}	$0.00036^{+8e-05}_{-0.00015}$	$0.00043^{+8e-05}_{-9e-05}$	19127	$0.00213^{+0.00055}_{-0.00086}$	$0.00255^{+0.00049}_{-0.00053}$	18043
t_{NPLM}	$5e-05^{+1e-05}_{-2e-05}$	$6e-05^{+1e-05}_{-1e-05}$	34148	$0.00029^{+8e-05}_{-0.00011}$	$0.00036^{+7e-05}_{-7e-05}$	32391
Statistic	$\Sigma_{i \neq j}$ -deformation			pow ₊ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{SW}	$0.08331^{+0.027}_{-0.03}$	$0.11519^{+0.026}_{-0.022}$	1581	$0.04046^{+0.015}_{-0.016}$	$0.05256^{+0.016}_{-0.016}$	1560
$t_{\overline{KS}}$	$1.03549^{+0.0094}_{-0.015}$	$1.04064^{+0.015}_{-0.0051}$	1173	$0.03495^{+0.014}_{-0.014}$	$0.04617^{+0.015}_{-0.014}$	6217
t_{SKS}	$0.09468^{+0.035}_{-0.035}$	$0.12683^{+0.033}_{-0.024}$	5589	$0.06771^{+0.02}_{-0.029}$	$0.08308^{+0.02}_{-0.022}$	9295
t_{FGD}	$0.00933^{+0.0032}_{-0.0032}$	$0.01233^{+0.0031}_{-0.0022}$	6144	$0.03586^{+0.017}_{-0.016}$	$0.04367^{+0.017}_{-0.013}$	3613
t_{MMD}	$0.1341^{+0.062}_{-0.058}$	$0.17463^{+0.05}_{-0.046}$	79177	$0.03099^{+4.9}_{-0.014}$	$0.0413^{+4.9}_{-0.015}$	13970
t_{NPLM}	$0.0038^{+0.0018}_{-0.00053}$	$0.00439^{+0.0022}_{-0.00088}$	17539	$0.0137^{+0.0041}_{-0.0054}$	$0.0164^{+0.0036}_{-0.0041}$	21509
t_{NPLM}	$0.00159^{+0.001}_{-0.00089}$	$0.00239^{+0.00081}_{-0.00092}$	37314	$0.00257^{+0.00089}_{-0.00095}$	$0.00329^{+0.00074}_{-0.00069}$	35528
Statistic	pow ₋ -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	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
$t_{\overline{KS}}$	$0.03324^{+0.013}_{-0.014}$	$0.04369^{+0.015}_{-0.013}$	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	$0.0948^{+0.015}_{-0.02}$	$0.11199^{+0.0096}_{-0.013}$	4014
t_{MMD}	$0.03264^{+0.024}_{-0.016}$	$0.048^{+0.02}_{-0.016}$	15086	$0.32021^{+0.058}_{-0.066}$	$0.37016^{+0.041}_{-0.041}$	11399
t_{NPLM}	$0.01579^{+0.0042}_{-0.0058}$	$0.01853^{+0.0041}_{-0.0041}$	16005	$0.03474^{+0.0059}_{-0.0077}$	$0.03885^{+0.005}_{-0.006}$	14859
t_{NPLM}	$0.00276^{+0.00083}_{-0.0011}$	$0.00344^{+0.00071}_{-0.00072}$	28707	$0.01222^{+0.0024}_{-0.0051}$	$0.01421^{+0.0021}_{-0.0018}$	26004
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	t^{null} (s)		
t_{SW}	$0.2705^{+0.047}_{-0.059}$	$0.30356^{+0.045}_{-0.029}$	1396	271		
$t_{\overline{KS}}$	$0.23391^{+0.024}_{-0.049}$	$0.25939^{+0.027}_{-0.024}$	8297	324		
t_{SKS}	$0.20877^{+0.051}_{-0.082}$	$0.24937^{+0.042}_{-0.046}$	10459	870		
t_{FGD}	$0.17213^{+0.014}_{-0.026}$	$0.19235^{+0.016}_{-0.015}$	2864	497		
t_{MMD}	$0.55884^{+0.088}_{-0.11}$	$0.6454^{+0.072}_{-0.07}$	10439	949		
t_{NPLM}	$0.06096^{+0.0096}_{-0.015}$	$0.06726^{+0.0067}_{-0.0094}$	18750	2439		
t_{NPLM}	$0.02112^{+0.0039}_{-0.0086}$	$0.02524^{+0.003}_{-0.0037}$	24756	4468		