Scaled Jet features with $n=m=2\cdot 10^4$						
	μ -deformation			Σ_{ii} -deformation		
Statistic	$\epsilon_{95\%{ m CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$ \epsilon_{95\%{ m CL}} $	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$0.02498^{+0.0068}_{-0.0089}$	$0.0347^{+0.0078}_{-0.007} \\ 0.0326^{+0.0073}_{-0.0065}$	1856	$0.03464^{+0.011}_{-0.014}$	$0.0454^{+0.011}_{-0.012}$	1983
$t_{\overline{ ext{KS}}}$	$0.02347^{+0.0081}_{-0.0084}$	$0.0326^{+0.0073}_{-0.0065}$	2379	$0.03199_{-0.013}^{+0.012}$	$0.04302^{+0.012}_{-0.012} \\ 0.04866^{+0.012}_{-0.014}$	3749
$t_{ m SKS}$	$0.01854^{+0.0052}_{-0.0078}$	$0.02407^{+0.0044}$	5681	$0.03791^{+0.012}_{-0.016}$	$0.04866^{+0.012}_{-0.014}$	6885
$t_{\rm FGD}$	$0.0322^{+0.009}_{-0.013}$	$0.03958^{+0.01}_{-0.0066}$	4014	$\mid 0.03122^{+0.013}_{-0.012} \mid$	$0.04039^{+0.012}_{-0.0098}$	3399
$t_{ m MMD}$	$0.10604_{-0.037}^{+0.024}$	$0.13954_{-0.025}^{+0.019}$	6850	$0.05372^{+0.025}$	$0.06748^{+0.024}$	12626
$t_{ m NPLM}$	$\begin{array}{c} -0.004 \\ 0.10604^{+0.024}_{-0.037} \\ 0.00036^{+8e-05}_{-0.00015} \end{array}$	$0.00043^{+8e-05}_{-9e-05}$	19127		$0.00255^{+0.00049}_{-0.00053}$	18043
$t_{ m NPLM}$	$5e - 05^{+1e - 05}_{-2e - 05}$	$0.13954_{-0.025}^{+0.019} 0.00043_{-9e-05}^{+8e-05} 6e - 05_{-1e-05}^{+1e-05}$	34148	$\begin{array}{c} 0.00213^{+0.00055}_{-0.00086} \\ 0.00029^{+8e-05}_{-0.00011} \end{array}$	$\begin{array}{c} 0.00115_{-0.021}^{+0.00049} \\ 0.00255_{-0.00053}^{+0.00053} \\ 0.00036_{-7e-05}^{+7e-05} \end{array}$	32391
	$\Sigma_{i\neq j}$ -deformation			pow_+ -deformation		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\% ext{CL}}$	t (s)
$t_{ m SW}$	$0.08331^{+0.027}_{-0.03}$	$0.11519^{+0.026}_{-0.022}$	1581	$\begin{array}{c c} 0.04046^{+0.015}_{-0.016} \\ 0.03495^{+0.014}_{-0.014} \end{array}$	$0.05256^{+0.016}_{-0.016}$	1560
$t_{\overline{ ext{KS}}}$	$1.03549^{+0.0094}_{-0.015}$	$1.04064^{+0.015}_{-0.0051}$	1173	$0.03495^{+0.014}_{-0.014}$	$0.04617^{+0.015}_{-0.014}$	6217
$t_{ m SKS}$	$0.09468^{+0.035}_{-0.035}$	$0.12683^{+0.033}_{-0.024}$	5589	$0.06771^{+0.02}_{-0.029}$	$0.08308^{+0.02}_{-0.022}$	9295
$t_{ m FGD}$	$0.00933^{+0.0032}_{-0.0032}$	$0.01233^{+0.0031}$	6144	$0.03586^{+0.017}_{-0.016}$	$0.04367^{+0.017}_{-0.013}$	3613
$t_{ m MMD}$	$0.1341^{+0.062}_{-0.058}$	$0.17463^{+0.05}_{-0.046}$	79177	$0.03099^{+4.9}_{-0.014}$	$0.0413^{+4.9}_{-0.015}$	13970
$t_{ m NPLM}$	$\begin{array}{c} 0.0038^{+0.0018}_{-0.00053} \\ 0.00159^{+0.001}_{-0.00089} \end{array}$	$0.00439^{+0.0022}_{-0.00088}$	17539	$\begin{array}{c} 0.0137^{+0.0041}_{-0.0054} \\ 0.00257^{+0.00089}_{-0.00095} \end{array}$	$0.0164^{+0.0036}_{-0.0041}$	21509
$t_{ m NPLM}$	$0.00159^{+0.001}_{-0.00089}$	$\begin{array}{c} 0.00439^{+0.0022}_{-0.00088} \\ 0.00239^{+0.00081}_{-0.00092} \end{array}$	37314	$0.00257^{+0.00089}_{-0.00095}$	$\begin{array}{c} 0.0164^{+0.0036}_{-0.0041} \\ 0.00329^{+0.00074}_{-0.00069} \end{array}$	35528
$pow\deformation$				\mathcal{N} -deformation		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
$t_{ m SW}$	$0.0434^{+4.9}_{-0.018}$	$0.05684_{-0.016}^{+4.9}$	1381	$0.15561^{+0.026}_{-0.031}$	$0.17515^{+0.026}_{-0.025}$	1501
$t_{\overline{ ext{KS}}}$	$0.03324^{+0.013}_{-0.014}$	$0.04369^{+0.015}_{-0.013}$	7555	$0.13682^{+0.018}_{-0.027}$	$0.15251^{+0.017}_{-0.01}$	7585
$t_{ m SKS}$	$0.06451_{-0.028}^{-0.014}$	$0.08132^{+0.021}_{-0.021}$	10657	$0.12378^{+0.028}_{-0.056}$	$0.1448^{+0.028}_{-0.039}$	11391
$t_{\rm FGD}$	$0.03489^{-0.023}_{-0.015}$	$0.04502^{+0.02}_{-0.012}$	4270	$ \begin{array}{c c} 0.0948^{-0.036}_{-0.02} \\ 0.32021^{+0.058}_{-0.066} \end{array} $	$0.11199^{+0.0096}_{-0.013}$	4014
$t_{ m MMD}$	$0.03264^{+0.024}$	$0.048^{+0.02}_{-0.016}$	15086	$0.32021^{+0.058}_{-0.066}$	$0.37016^{+0.041}_{-0.041}$	11399
$t_{ m NPLM}$	$\begin{array}{c} 0.01579^{+0.0042}_{-0.0058} \\ 0.00276^{+0.00083}_{-0.0011} \end{array}$	$0.01853^{+0.0041}_{-0.0041}$	16005	$0.03474^{+0.0059}_{-0.0077}$	$0.03885^{+0.005}_{-0.006}$	14859
$t_{ m NPLM}$	$0.00276^{+0.00083}_{-0.0011}$	$0.01853^{+0.0041}_{-0.0041} \ 0.00344^{+0.00071}_{-0.00072}$	28707	$\begin{array}{c} 0.03474^{+0.0059}_{-0.0077} \\ 0.01222^{+0.0024}_{-0.0051} \end{array}$	$0.03880_{-0.006}^{+0.006} \\ 0.01421_{-0.0018}^{+0.0021}$	26004
\mathcal{U} -deformation				Timing		
Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	t^{null} (s)		
$t_{ m SW}$	$0.2705^{+0.047}_{-0.059}$	$0.30356^{+0.045}_{-0.029}$	1396	271		
$t_{\overline{ ext{KS}}}$	$0.23391^{+0.024}_{-0.049}$	$0.25939_{-0.024}^{+0.027}$	8297	324		
$t_{ m SKS}$	$0.20877^{+0.051}_{-0.082}$	$0.24937^{+0.042}_{-0.046}$	10459	870		
t_{FGD}	$\mid 0.17213^{+0.014}_{-0.026} \mid$	$\begin{array}{c} 0.30356^{+0.045}_{-0.029} \\ 0.25939^{+0.027}_{-0.024} \\ 0.24937^{+0.042}_{-0.046} \\ \textbf{0.19235}^{+0.016}_{-0.015} \end{array}$	2864	497		
$t_{ m MMD}$	$0.55884^{+0.088}_{-0.11}$	$0.6454^{+0.072}_{-0.07}$	10439	949		
$t_{ m NPLM}$	$\begin{array}{c} 0.06096^{+0.0096}_{-0.015} \\ 0.02112^{+0.0039}_{-0.0086} \end{array}$	$0.06726^{+0.0067}_{-0.0094}$	18750	2439		
$t_{ m NPLM}$	$0.0\overline{2112}^{+0.0039}_{-0.0086}$	$0.02524_{-0.0037}^{+0.003}$	24756	4468		