

Jet features with $n = m = 5 \cdot 10^4$						
Statistic	μ -deformation			Σ_{ii} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)
t_{SW}	$0.03049^{+0.019}_{-0.013}$	$0.04713^{+0.015}_{-0.015}$	1108	$0.04623^{+0.017}_{-0.025}$	$0.06323^{+0.019}_{-0.015}$	1141
$t_{\overline{KS}}$	$0.01585^{+0.0043}_{-0.0063}$	$0.01927^{+0.0043}_{-0.0056}$	17004	$0.02085^{+0.0064}_{-0.008}$	$0.02567^{+0.006}_{-0.0075}$	21589
t_{SKS}	$0.02815^{+0.013}_{-0.014}$	$0.03444^{+0.012}_{-0.014}$	35328	$0.04838^{+0.018}_{-0.019}$	$0.06304^{+0.016}_{-0.02}$	27128
t_{FGD}	$0.03986^{+0.025}_{-0.013}$	$0.06157^{+0.019}_{-0.017}$	11779	$0.04333^{+0.028}_{-0.023}$	$0.05934^{+0.027}_{-0.022}$	18470
t_{MMD}	$0.04941^{+0.034}_{-0.021}$	$0.0712^{+0.03}_{-0.022}$	78077	$0.07669^{+0.072}_{-0.035}$	$0.11237^{+0.068}_{-0.035}$	71427
Statistic	$\Sigma_{i \neq j}$ -deformation			pow ₊ -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow+}$	t (s)
t_{SW}	$0.16479^{+0.051}_{-0.06}$	$0.26285^{+0.053}_{-0.039}$	1395	$0.02535^{+0.0077}_{-0.011}$	$0.03745^{+0.0066}_{-0.0084}$	1028
$t_{\overline{KS}}$	$1.01892^{+0.0084}_{-0.0085}$	$1.02245^{+0.011}_{-0.003}$	14303	$0.0232^{+0.0074}_{-0.011}$	$0.02698^{+0.01}_{-0.0092}$	35049
t_{SKS}	$0.16247^{+0.069}_{-0.071}$	$0.22512^{+0.061}_{-0.07}$	45001	$0.02709^{+0.014}_{-0.012}$	$0.03452^{+0.017}_{-0.012}$	28409
t_{FGD}	$0.1134^{+0.036}_{-0.04}$	$0.15736^{+0.036}_{-0.02}$	13448	$0.02454^{+0.015}_{-0.014}$	$0.0321^{+0.017}_{-0.012}$	11640
t_{MMD}	$0.52537^{+0.35}_{-0.22}$	$1.06354^{+0.071}_{-0.17}$	30412	$0.02933^{+0.019}_{-0.015}$	$0.03749^{+0.021}_{-0.016}$	54684
Statistic	pow ₋ -deformation			\mathcal{N} -deformation		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{pow-}$	t (s)	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{N}}$	t (s)
t_{SW}	$0.02553^{+0.0078}_{-0.0088}$	$0.03665^{+0.0074}_{-0.0068}$	1080	$0.12904^{+0.029}_{-0.034}$	$0.16235^{+0.02}_{-0.025}$	981
$t_{\overline{KS}}$	$0.02125^{+0.01}_{-0.0092}$	$0.02649^{+0.0074}_{-0.009}$	15925	$0.10579^{+0.014}_{-0.019}$	$0.11672^{+0.012}_{-0.016}$	28786
t_{SKS}	$0.02682^{+0.012}_{-0.012}$	$0.03607^{+0.01}_{-0.012}$	47622	$0.11163^{+0.022}_{-0.023}$	$0.12765^{+0.017}_{-0.023}$	38615
t_{FGD}	$0.02511^{+0.017}_{-0.012}$	$0.03353^{+0.016}_{-0.01}$	18451	$0.16887^{+0.046}_{-0.052}$	$0.19783^{+0.043}_{-0.036}$	13634
t_{MMD}	$0.03^{+0.02}_{-0.014}$	$0.04112^{+0.021}_{-0.012}$	39156	$0.25305^{+0.085}_{-0.11}$	$0.29551^{+0.081}_{-0.073}$	52861
Statistic	\mathcal{U} -deformation			Timing		
	$\epsilon_{95\%CL}$	$\epsilon_{99\%CL}^{\mathcal{U}}$	t (s)	t^{null} (s)		
t_{SW}	$0.22631^{+0.05}_{-0.064}$	$0.27734^{+0.044}_{-0.039}$	916	129		
$t_{\overline{KS}}$	$0.18246^{+0.022}_{-0.032}$	$0.19931^{+0.018}_{-0.027}$	32276	1907		
t_{SKS}	$0.18837^{+0.033}_{-0.048}$	$0.21334^{+0.027}_{-0.029}$	38491	4382		
t_{FGD}	$0.27796^{+0.1}_{-0.074}$	$0.34469^{+0.068}_{-0.062}$	19098	1794		
t_{MMD}	$0.49303^{+0.16}_{-0.18}$	$0.57279^{+0.12}_{-0.11}$	55838	3504		
t_{LLR}	-	-	-	-		