n = m = 10⁴

μ-deformation / Σ_{ii}-deformation

Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
t_{LLR}	$0.00021^{+0.00013}_{-0.00014}$	$0.0003^{+0.00013}_{-0.00014}$	5910	$7e-05^{+5e-05}_{-4e-05}$	0.0001^{+5e-05}_{-4e-05}	6303
$\overline{D}$	$0.00482^{+0.0013}_{-0.0018}$	$0.00667^{+0.0011}_{-0.0013}$	2965	$0.00175^{+0.00052}_{-0.00068}$	$0.00248^{+0.00042}_{-0.00052}$	3183
$\widetilde{D}$	$0.03647^{+0.011}_{-0.014}$	$0.04821^{+0.011}_{-0.012}$	2898	$0.01329^{+0.003}_{-0.0043}$	$0.01759^{+0.0025}_{-0.003}$	3021
$d_{\mathrm{MMD}^2_u}$	$0.04425^{+0.019}_{-0.018}$	$0.06215^{+0.017}_{-0.015}$	10203	$0.00923^{+0.0058}_{-0.0051}$	$0.01305^{+0.0053}_{-0.0044}$	11216
$\widetilde{W}$	$0.04957^{+0.018}_{-0.02}$	$0.06694^{+0.017}_{-0.017}$	3022	$0.01679^{+0.005}_{-0.0063}$	$0.02315^{+0.0045}_{-0.005}$	3195
d_{FGD_∞}	$0.05778^{+0.026}_{-0.027}$	$0.0787^{+0.023}_{-0.021}$	4046	$0.01945^{+0.0063}_{-0.0081}$	$0.02651^{+0.0053}_{-0.0056}$	4506

$\Sigma_{i\neq j}$-deformation / pow$_+$-deformation

Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)
t_{LLR}	0.0^{+1e-05}_{-0}	$1e-05^{+0}_{-1e-05}$	6655	$2e-05^{+1e-05}_{-1e-05}$	$2e-05^{+1e-05}_{-1e-05}$	6876
$\overline{D}$	$0.00033^{+0.0001}_{-0.00011}$	$0.00046^{+0.0001}_{-0.0001}$	2032	$0.0004^{+0.00015}_{-0.00017}$	$0.00059^{+0.00013}_{-0.00014}$	3362
$\widetilde{D}$	$0.00244^{+0.00075}_{-0.00092}$	$0.00329^{+0.00067}_{-0.00077}$	2097	$0.0043^{+0.0009}_{-0.0013}$	$0.00565^{+0.00074}_{-0.0009}$	3191
d_{FGD_∞}	$0.00268^{+0.00075}_{-0.0011}$	$0.0037^{+0.0006}_{-0.00071}$	3752	$0.00702^{+0.0021}_{-0.0028}$	$0.00965^{+0.0016}_{-0.0019}$	4869
$\widetilde{W}$	$0.00377^{+0.00098}_{-0.0013}$	$0.00513^{+0.00085}_{-0.00097}$	2110	$0.00581^{+0.0017}_{-0.0022}$	$0.00798^{+0.0015}_{-0.0017}$	3157
$d_{\mathrm{MMD}^2_u}$	$0.00527^{+0.0019}_{-0.0021}$	$0.00742^{+0.0017}_{-0.0016}$	12554	$0.00332^{+0.0018}_{-0.0017}$	$0.00467^{+0.0017}_{-0.0014}$	11800

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_{LLR}	$2e-05^{+1e-05}_{-1e-05}$	$2e-05^{+1e-05}_{-1e-05}$	6990	NaN	NaN	NaN
$\overline{D}$	$0.00042^{+0.00015}_{-0.00018}$	$0.00061^{+0.00013}_{-0.00015}$	3370	$0.00751^{+0.002}_{-0.0024}$	$0.00993^{+0.0018}_{-0.002}$	2.9e+03
$d_{\mathrm{MMD}^2_u}$	$0.00353^{+0.0016}_{-0.0015}$	$0.00494^{+0.0014}_{-0.0012}$	11418	$0.43531^{+0.066}_{-0.11}$	$0.51609^{+0.045}_{-0.054}$	8.6e+03
$\widetilde{D}$	$0.00441^{+0.00092}_{-0.0014}$	$0.00574^{+0.00077}_{-0.00094}$	3323	$0.15874^{+0.023}_{-0.034}$	$0.18473^{+0.019}_{-0.023}$	2.7e+03
$\widetilde{W}$	$0.00604^{+0.0017}_{-0.0023}$	$0.00825^{+0.0016}_{-0.0018}$	3050	$0.19318^{+0.025}_{-0.039}$	$0.22704^{+0.019}_{-0.026}$	2.4e+03
d_{FGD_∞}	$0.00722^{+0.0021}_{-0.0027}$	$0.00987^{+0.0016}_{-0.0019}$	4891	$0.18095^{+0.023}_{-0.038}$	$0.21269^{+0.016}_{-0.02}$	3.8e+03

$\mathcal{U}$-deformation / Timing

Statistic	$\epsilon_{95\%\mathrm{CL}}$	$\epsilon_{99\%\mathrm{CL}}$	t (s)	t^{null} (s)
d_{FGD_∞}	$0.31409^{+0.04}_{-0.07}$	$0.36919^{+0.027}_{-0.036}$	3.6e+03	2795
$\overline{D}$	$0.01211^{+0.003}_{-0.0035}$	$0.01575^{+0.0027}_{-0.003}$	2.8e+03	155
$d_{\mathrm{MMD}^2_u}$	$0.75353^{+0.12}_{-0.18}$	$0.89336^{+0.078}_{-0.098}$	7.7e+03	13860
$\widetilde{D}$	$0.27395^{+0.041}_{-0.059}$	$0.3188^{+0.033}_{-0.04}$	2.6e+03	509
$\widetilde{W}$	$0.33394^{+0.044}_{-0.068}$	$0.39248^{+0.033}_{-0.044}$	2.4e+03	338
t_{LLR}	NaN	NaN	NaN	-