

| Scaled Jet features with $n = m = 10^4$ |                                  |                               |         |                               |                                 |         |
|---|----------------------------------|-------------------------------|---------|-------------------------------|---------------------------------|---------|
| Statistic                               | $\mu$ -deformation               |                               |         | $\Sigma_{ii}$ -deformation    |                                 |         |
|   | $\epsilon_{95\%CL}$              | $\epsilon_{99\%CL}$           | $t$ (s) | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$             | $t$ (s) |
| $t_{NPLM}$                              | $0.00052^{+0.00012}_{-0.00017}$  | $0.00066^{+9e-05}_{-0.00014}$ | 2639    | $0.00309^{+0.00068}_{-0.001}$ | $0.00397^{+0.00051}_{-0.00084}$ | 2363    |
| Statistic                               | $\Sigma_{i \neq j}$ -deformation |                               |         | pow <sub>+</sub> -deformation |                                 |         |
|   | $\epsilon_{95\%CL}$              | $\epsilon_{99\%CL}$           | $t$ (s) | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$             | $t$ (s) |
| $t_{NPLM}$                              | $0.00627^{+0.0042}_{-0.0024}$    | $0.00841^{+0.0035}_{-0.0037}$ | 2614    | $0.0187^{+0.0068}_{-0.0068}$  | $0.02372^{+0.0067}_{-0.0053}$   | 2254    |
| Statistic                               | pow <sub>-</sub> -deformation    |                               |         | $\mathcal{N}$ -deformation    |                                 |         |
|   | $\epsilon_{95\%CL}$              | $\epsilon_{99\%CL}$           | $t$ (s) | $\epsilon_{95\%CL}$           | $\epsilon_{99\%CL}$             | $t$ (s) |
| $t_{NPLM}$                              | $0.02274^{+0.0072}_{-0.0076}$    | $0.02866^{+0.0061}_{-0.0068}$ | 2173    | $0.04157^{+0.0069}_{-0.01}$   | $0.04801^{+0.0053}_{-0.0064}$   | 1336    |
| Statistic                               | $\mathcal{U}$ -deformation       |                               |         | Timing                        |                                 |         |
|   | $\epsilon_{95\%CL}$              | $\epsilon_{99\%CL}$           | $t$ (s) | $t^{\text{null}}$ (s)         |                                 |         |
| $t_{NPLM}$                              | $0.07049^{+0.013}_{-0.021}$      | $0.08328^{+0.0072}_{-0.011}$  | 1218    | 140                           |                                 |         |