| **MoG model with d = 20, q = 5 and n = m = $10^4$** | | | | | | |
|---|---|---|---|---|---|---|
| | $\mu$-deformation | | | $\Sigma_{ii}$-deformation | | |
| Statistic | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) |
| $t_{\text{NPLM}}$ | $0.00599^{+0.0016}_{-0.0021}$ | $0.00693^{+0.0014}_{-0.0017}$ | 35532 | $0.00204^{+0.00056}_{-0.00073}$ | $0.00238^{+0.0005}_{-0.00061}$ | 38469 |
| | $\Sigma_{i\neq j}$-deformation | | | $\text{pow}_+$-deformation | | |
| Statistic | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) |
| $t_{\text{NPLM}}$ | $0.00728^{+0.0042}_{-0.0042}$ | $0.00974^{+0.0039}_{-0.0041}$ | 153599 | $0.00047^{+0.00013}_{-0.00017}$ | $0.00054^{+0.00012}_{-0.00014}$ | 41520 |
| | pow_-deformation | | | $\mathcal{N}$-deformation | | |
| Statistic | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) |
| $t_{\text{NPLM}}$ | $0.00048^{+0.00013}_{-0.00017}$ | $0.00056^{+0.00011}_{-0.00014}$ | 44246 | $0.05012^{+0.0087}_{-0.016}$ | $0.05523^{+0.008}_{-0.01}$ | 33578 |
| | $\mathcal{U}$-deformation | | | Timing | | |
| Statistic | $\epsilon_{95\%\text{CL}}$ | $\epsilon_{99\%\text{CL}}$ | $t$ (s) | $t^{\text{null}}$ (s) | | |
| $t_{\text{NPLM}}$ | $0.08566^{+0.017}_{-0.026}$ | $0.09535^{+0.015}_{-0.018}$ | 32385 | 53967 | | |