| MoG model with d = 100, q = 10 and n = m = $10^4$ | | | | | |
|---|---|---|---|---|---|
| | $\mu$-deformation | | | $\Sigma_{ii}$-deformation | | |
| Statistic | $\epsilon_{95\%\mathrm{CL}}$ | $\epsilon_{99\%\mathrm{CL}}$ | $t$ (s) | $\epsilon_{95\%\mathrm{CL}}$ | $\epsilon_{99\%\mathrm{CL}}$ | $t$ (s) |
| $t_{\mathrm{NPLM}}$ | $0.01022^{+0.003}_{-0.0039}$ | $0.01227^{+0.0027}_{-0.0031}$ | 3690 | $0.00333^{+0.00099}_{-0.0013}$ | $0.00399^{+0.00089}_{-0.001}$ | 4008 |
| | $\Sigma_{i\neq j}$-deformation | | | pow$_+$-deformation | | |
| Statistic | $\epsilon_{95\%\mathrm{CL}}$ | $\epsilon_{99\%\mathrm{CL}}$ | $t$ (s) | $\epsilon_{95\%\mathrm{CL}}$ | $\epsilon_{99\%\mathrm{CL}}$ | $t$ (s) |
| $t_{\mathrm{NPLM}}$ | $0.00559^{+0.0022}_{-0.0025}$ | $0.00712^{+0.002}_{-0.0021}$ | 9175 | $0.00126^{+0.00038}_{-0.00049}$ | $0.00152^{+0.00034}_{-0.0004}$ | 3952 |
| | 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) |
| $t_{\mathrm{NPLM}}$ | $0.00132^{+0.00037}_{-0.00048}$ | $0.00158^{+0.00033}_{-0.00038}$ | 3821 | $0.21286^{+0.054}_{-0.073}$ | $0.25257^{+0.053}_{-0.056}$ | 2901 |
| | $\mathcal{U}$-deformation | | | Timing | | |
| Statistic | $\epsilon_{95\%\mathrm{CL}}$ | $\epsilon_{99\%\mathrm{CL}}$ | $t$ (s) | $t^{\mathrm{null}}$ (s) | | |
| $t_{\mathrm{NPLM}}$ | $0.37095^{+0.096}_{-0.13}$ | $0.43272^{+0.082}_{-0.094}$ | 2769 | 5141 | | |