|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Run-time (s) | Number of warnings | | Number of negative test statistics | Mean of test statistics (as estimated degrees of freedom) | |
| EM not converge | Non-zero mode | All | Non-negative |
| w/o init | 3613.0 | 73 | 6 | 29 | 1.602 | 1.669 |
| w/ init | 2221.8 | 35 | 1 | 1 | 1.375 | 1.376 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Run-time (s) | Number of warnings | | Number of negative test statistics | Mean of test statistics (as estimated degrees of freedom) | |
| EM not converge | Non-zero mode | All | Non-negative |
| w/o init | 8740.4 | 65 | 3 | 91 | 3.938 | 4.542 |
| w/ init | 7072.0 | 50 | 4 | 1 | 3.893 | 3.897 |