|  |  |  |
| --- | --- | --- |
| **Tolerance** | **Alpha value** | **Iteration to converge** |
| 1e-3 | 0.00002 | 964 |
| 1e-3 | 0.0004 | 668 |
| 1e-3 | 0.004 | 221 |
| 1e-3 | 0.04 | 1 |
| 1e-5 | 0.003 | 766 |
| 1e-5 | 0.0007 | 2582 |
| 1e-5 | 0.7 | 1 |
| 1e-5 | 0.08 | 1 |
| 1e-1 | 0.00000008 | 1 |
| 1e-8 | 0.00000008 | 10000(still too much outliers |