|  |  |  |
| --- | --- | --- |
| Iteration | Loglikelihood | Error Rate (%) |
| 1 | -364.9429571 | 5.142857143 |
| 2 | -239.181425 | 4.142857143 |
| 3 | -187.1812638 | 3.928571429 |
| 4 | -166.8755431 | 3.857142857 |
| 5 | -161.3423654 | 3.857142857 |
| 6 | -160.7069619 | 3.785714286 |
| 7 | -160.6947506 | 3.785714286 |
| 8 | -160.6947448 | 3.785714286 |
| 9 | -160.6947448 | 3.785714286 |
| 10 | -160.6947448 | 3.785714286 |
| 11 | -160.6947448 | 3.785714286 |
| 12 | -160.6947448 | 3.785714286 |
| 13 | -160.6947448 | 3.785714286 |
| 14 | -160.6947448 | 3.785714286 |
| 15 | -160.6947448 | 3.785714286 |
| 16 | -160.6947448 | 3.785714286 |
| 17 | -160.6947448 | 3.785714286 |
| 18 | -160.6947448 | 3.785714286 |
| 19 | -160.6947448 | 3.785714286 |
| 20 | -160.6947448 | 3.785714286 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| -0.6987 | -1.7909 | -1.0958 | -1.5593 | -0.6128 | -1.1960 | 0.8050 | 1.9817 |
| -0.3070 | -0.2752 | 0.3373 | -0.0348 | -0.7024 | 1.0082 | -1.5007 | -1.5141 |
| 4.5384 | 1.3988 | 1.6299 | 0.0954 | 1.0376 | -2.4795 | -2.4670 | -2.9457 |
| 0.7536 | 0.3637 | 0.7941 | -0.3656 | -0.5324 | -2.8131 | 0.5335 | -0.0648 |
| 0.6672 | 1.3348 | 0.1124 | -0.4831 | -0.6311 | -0.0300 | -0.6769 | -0.0605 |
| 1.3431 | -0.3001 | -0.4579 | -0.2279 | -0.0546 | -1.1705 | 1.0381 | -1.8979 |
| 1.7598 | -0.7812 | 1.4258 | 0.7418 | 0.5411 | -0.4761 | 0.1211 | -1.7666 |
| 0.7468 | 0.3606 | 0.7859 | 2.7191 | 0.4306 | 0.7549 | 0.9919 | -0.6338 |

1. Test error rate = 6.625%



