Results:

Dimension=64

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Trail No. | N=5 | | N=10 | | N=15 | |
|  | HR | NDCG | HR | NDCG | HR | NDCG |
| 1 | 0.1229 | 0.0908 | 0.1988 | 0.1179 | 0.2551 | 0.1347 |
| 2 | 0.2199 | 0.1614 | 0.3302 | 0.2010 | 0.4064 | 0.2239 |
| 3 | 0.1984 | 0.1456 | 0.2985 | 0.1816 | 0.3681 | 0.2025 |
| 4 | 0.1372 | 0.1008 | 0.2176 | 0.1295 | 0.2737 | 0.1463 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Dimension | N=5 | | N=10 | | N=15 | |
|  | HR | NDCG | HR | NDCG | HR | NDCG |
| 8 | 0.0863 | 0.0611 | 0.1344 | 0.0783 | 0.1718 | 0.0896 |
| 16 | 0.0685 | 0.0490 | 0.1092 | 0.0635 | 0.1425 | 0.0735 |
| 32 | 0.1772 | 0.1278 | 0.2669 | 0.1599 | 0.3342 | 0.1803 |
| 64 | 0.2199 | 0.1614 | 0.3302 | 0.2010 | 0.4064 | 0.2239 |