Comparison of documents retrieved by BM25 and Lucene :

|  |  |  |
| --- | --- | --- |
| Query | BM25 (docs retrieved) | Lucene (docs retrieved) |
| portable operating systems | 871 | 440 |
| code optimization for space efficiency | 1632 | 1579 |
| parallel algorithms | 1386 | 272 |
| | parallel processor in information retrieval | 1540 | 1529 |