**Comparative Evaluation Results**

The runtimes for the jobs:

|  |  |
| --- | --- |
| **Spark** |  |
| Run 1 | 1 min 45 secs |
| Run 2 | 2 min 25 secs |
| Run 3 | 1 min 12 secs |
| Average | 1 min 47 secs |

|  |  |
| --- | --- |
| **MapReduce** |  |
| Run 1 | 33 min 36 secs |
| Run 2 | 19 min 38 secs |
| Run 3 | 18 min 59 secs |
| Average | 24 min 04 secs |

Where we have found the average to the nearest second. Spark runs this job considerably faster than MapReduce.