**Page Rank Analysis-**

**Giraph-**

No of supersteps =10

Refr- <https://github.com/manuelcoppotelli/giraph-demo>

Conversion need to be done to VertexInputFormat as Program with EdgeInputFormat was failing.

|  |  |  |
| --- | --- | --- |
| **Dataset Name** | Time Taken | Conversion time |
| Cit-Patents | 1 min 20 sec | 2 min 1 sec |
| Orkut | 3 min 3 sec | 3 min 45 sec |
| Soc Livj | 2 min 40 sec | 3 min 58 sec |

**Spark -**

No of iterations-10

Refr- https://github.com/apache/spark/tree/master/examples

Could not pull logs as logs were removed---application Id Listed instead

|  |  |
| --- | --- |
| **Dataset Name** | Application Id |
| Cit-Patents | 4 min 45 sec |
| Orkut | application\_1551874219528\_0135 |
| Soc Livj | application\_1551874219528\_0136 |
| Gplus (sample 0.1) 20 iteration | application\_1551874219528\_0164 |
| Twitter (sample 0.1) 20 iteration | application\_1551874219528\_0166 |