

1)

Page Rank value- 1 iteration

A: 0.24930555555555556

B: 0.11944444444444445

C: 0.14305555555555555

D: 0.13125

E: 0.2138888888888889

F: 0.14305555555555555

Page Rank value- 10 iterations

A: 0.25203637602817186

B: 0.1393065091825108

C: 0.1512937659347507

D: 0.11896297277689883203

E: 0.18710661014291713

F: 0.1512937659347507

Page Rank value- 100 iterations

A: 0.252127105375

B: 0.139306185319

C: 0.151306489867

D: 0.118907822574

E: 0.187045906999

F: 0.151306489867

2)

Perplexity values after converged

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86873.85751798803

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3) Sorted- 1st 50 by page rank values

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Sorted- 1st 50 by inlink count values

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No.	Page	Page Rank	Inlinks	Description
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2.	WT21-B37-75	0.0015259169938492006	1704	Copyright Page
3.	WT25-B39-116	0.0014694935259429087	169	Security Assurance Requirement
4.	WT23-B21-53	0.0013723220436261403	134	Web Development team info
5.	WT24-B26-10	0.001276194414391295	254	Information about Psychiatry Star Project
6.	WT24-B40-171	0.001245071756698376	270	Evening news
7.	WT23-B39-340	0.00124048970548799	62	Financial Reports
8.	WT23-B37-134	0.0012052144091444065	208	Disclaimer Notice and Copyright
9.	WT08-B18-400	0.0011435408632988469	228	Disclaimer
10.	WT13-B06-284	0.001124781639214883	171	Team Information

- WT21-B37-76: This page has highest inlink count of 2568. This page is the homepage of the magazine “The Economist”. As this page is the home page of a popular magazine many pages would have outlinks to this page. So this page has a high page rank.
- WT21-B37-75: This page is the Economist Copyright Notice. It has an inlink count of 1705. This page has a link from the home page WT21-B37-76 which has the highest page rank. Hence, this page has a higher page rank value.
- WT25-B39-116: There are 170 in links to this page. Out of the pages that contribute to this in links, WT25-B38-117 and WT25-B39-116 has 5 and 169 in links respectively. All the documents other than the one specified before has 0 in links. WT25-B38-117 corresponds to “Introduction and general
- WT23-B21-53: This page provides the information about the web development team. All the pages in the website would have a link to the web development team to report the site issues/feedback etc. The page rank of the important pages would be contributed to this page which explains the higher page rank value for this page though does not have any interesting data

- WT24-B26-10: This page is about the project called “Psychiatry Star” .This page has the links to the program director and the people who are involved in this project. The web pages of the team members have high page ranks and all the pages will have the link to this page in turn contributing to the higher page rank values.
- WT24-B40-171: This page has the evening news on every week night. All the websites to support the facts provided in their site pull the content from this page. Also, news is the most common query .Since the number of pages linked to this page is high and the quality of the pages which pulls news from this page is high, the page rank of the page is high.
- WT23-B39-340: This page has the links to the financial reports of the companies. The content in this page would be required by important pages to support the financial aspects of some company. Again, the number and quality of the pages pointing to this page contributes to the higher page rank.
- WT23-B37-134: This page is the disclaimer and copyright information for the materials of the health department of Western Australia. All the important academic articles and academic publications have this disclaimer mentioned in that page. This page has link to the Web Development team which has a higher page rank value than this page which again adds to the page rank value of this page.
- WT08-B18-400: This page contains the general disclaimer and it doesn’t have any out links that means it is a sink node. All the documents would include the disclaimer; therefore it has a high pagerank value. It may not be very important but since it has disclaimer content many pages much be pointing to this page.
- WT13-B06-284: This page contains the information of director of web development. All the pages in the link have a link to the webmaster information for the given page.