Name: Akshay Naik
Email ID: aunaik@iu.edu

ILS Z534 (SEARCH)

Assignment 3 –Page Rank

1 Page Rank

Top 10 ranked authors are: (α = 0.15, d = 0.85)

Author ID	Page Rank Score
5284	0.006651586297928048
875	0.005802106838508364
595	0.0055779902613713111
654	0.004880128906345333
16297	0.00452254520471739
764	0.004144301195805203
15668	0.003944498136324328
588	0.003776399062934933
34659	0.0037434046036966774
5591	0.003709706255158051

Name: Akshay Naik
Email ID: aunaik@iu.edu

2 Page Rank with Priors
(Rank of Authors given a query)

Top 10 ranked author for query "Data Mining" are: ($\alpha = 0.15$, d = 0.85)

Author ID	Page Rank Score
16297	0.03488996261844768
69331	0.023357322638457183
2430	0.023069230290495655
4836	0.020532518218965977
23255	0.015473819465054413
2340	0.014894654420788184
31637	0.014157255888264997
16317	0.011880957195980167
3695	0.010362253513963988
16265	0.009886072581502597

Top 10 ranked author for query "Information Retrieval" are: ($\alpha = 0.15$, d = 0.85)

Author ID	Page Rank Score
16297	0.027344701609635053
2430	0.024820230630027074
3695	0.023789857794845402
69331	0.014214487899323886
3673	0.013415355453304632
31637	0.012972102067353967
23255	0.0116776812250876
2427	0.011668382096960049
19294	0.010524683872262072
4151	0.009586822818212855