

Assignment 3 - PageRank

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1 PAGE RANK

The top 10 ranked authors are: ($\alpha = 0.1$)

Author ID	Page Rank Score
5284	0.006800860557230499
875	0.005836371476643227
595	0.005819851713131647
654	0.0048587751681380366
16297	0.004515997707032359
764	0.004199772335526422
15668	0.0041451944686108745
588	0.003845817910951766
9337	0.003833248795693512
9379	0.003794261067786489

2 PAGE RANK WITH PRIORS (RANK OF AUTHORS GIVEN A QUERY)

The top 10 ranked authors for query "Data Mining" are: ($\alpha = 0.1$)

Author ID	Page Rank Score
16297	0.031119247059642398
2430	0.021948077541055225
69331	0.020863606258028168
23255	0.014363898307379986
4836	0.01794857133164993
31637	0.013324217548056273
3673	0.010525366262004227
2340	0.010439351859825629
16317	0.009386547295818835
3695	0.008496654122673131

The top 10 ranked authors for query "Information Retrieval" are: ($\alpha = 0.1$)

Author ID	Page Rank Score
16297	0.024991731524230766
2430	0.02431091577772564
3695	0.018423033218670885
3673	0.013180109368413465
69331	0.013019351640869616
31637	0.012749625047404702
23255	0.011482072190136776
2427	0.010437311815990665
19294	0.009679129846808859
4836	0.008956644571996542