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Search

Assignment 3

Query-Centric PageRank

Task 1: Rank the authors in scholarly database

Results for Task 1 can be found below:

```
<terminated> AuthorRank [Java Application] /Library/Java/JavaVirtualMachines/jdk1.8.0_77.jdk/Contents/Home,  
989 0.002048402122633822  
1495 0.0019909498358929687  
657 0.0017674856601102074  
710 0.0016927104744134842  
813 0.001591362625031576  
1627 0.0015095977786421155  
555 0.001390961674942178  
382 0.0013797659990105971  
1947 0.0013697497011617096  
765 0.0013438823539893513
```

Task 2: Rank the authors given a query

Results for Task 2 can be found below:

Results for the query term : Data Mining

1016 12.679471950175689
803 6.393740022223028
1404 6.320576933192931
1130 4.522016436343171
1195 4.436330074136714
1378 0.9528284065545418
989 0.4276953577880646
1020 0.41683506407786286
1017 0.41477103008575167
1015 0.4126428669089214
1082 0.1121472700793391
94 0.11037919442529302

Results for the query term : Information Retrieval

1016 13.161530640046587
1768 11.977971504083978
1036 2.674456619142492
836 2.641216790882697
926 2.6332177595297037
770 2.6035960913206933
989 0.5921209608339119
1773 0.500414313475481
1767 0.4967572820155708
1770 0.4863989286871767
1020 0.432918279976404
1017 0.43076082852324166