

ASSIGNMENT 3:

1) List of the top 10 Authors are:

Rank 1:

Author: 989

AuthorID: 211730

Score: 0.002048402122633822

Rank 2:

Author: 1495

AuthorID: 68290

Score: 0.0019909498358929687

Rank 3:

Author: 657

AuthorID: 9535

Score: 0.0017674856601102074

Rank 4:

Author: 710

AuthorID: 9487

Score: 0.0016927104744134842

Rank 5:

Author: 813

AuthorID: 68223

Score: 0.001591362625031576

Rank 6:

Author: 1627

AuthorID: 217018

Score: 0.0015095977786421155

Rank 7:

Author: 555

AuthorID: 2728

Score: 0.001390961674942178

Rank 8:

Author: 382

AuthorID: 15455

Score: 0.0013797659990105971

Rank 9:

Author: 1947

AuthorID: 136346

Score: 0.0013697497011617096

Rank 10:

Author: 765

AuthorID: 23255

Score: 0.0013438823539893513

2) The top 10 authors for 'Data Mining' are:

Rank 1:

Author ID: 2340

Author Name: Philip S. Yu

Score: 0.07347530452273171

Rank 2:

Author ID: 4836

Author Name: Johannes Gehrke

Score: 0.03775102543566018

Rank 3:

Author ID: 3695

Author Name: Wei-Ying Ma

Score: 0.0348214079962707

Rank 4:

Author ID: 16297

Author Name: Christos Faloutsos

Score: 0.03358613640706613

Rank 5:

Author ID: 16317

Author Name: Heikki Mannila

Score: 0.03297685621347453

Rank 6:

Author ID: 23255

Author Name: Rakesh Agrawal

Score: 0.030901547472622824

Rank 7:

Author ID: 12141

Author Name: Eamonn Keogh

Score: 0.026210639725167514

Rank 8:

Author ID: 31637

Author Name: Raghu Ramakrishnan

Score: 0.02541768119070567

Rank 9:

Author ID: 69331

Author Name: Dimitrios Gunopulos

Score: 0.02534783532944309

Rank 10:

Author ID: 2430

Author Name: Hans-Peter Kriegel

Score: 0.022601126481635585

The top 10 authors for 'Information Retrieval' are:

Rank 1:

Author ID: 3695

Author Name: Wei-Ying Ma
Score: 0.08139168892582888
Rank 2:
Author ID: 31210
Author Name: Bill N. Schilit
Score: 0.02571748893464457
Rank 3:
Author ID: 4151
Author Name: Divesh Srivastava
Score: 0.02441652889869407
Rank 4:
Author ID: 34351
Author Name: Rajeev Rastogi
Score: 0.020657612703881587
Rank 5:
Author ID: 16297
Author Name: Christos Faloutsos
Score: 0.0198585097933874
Rank 6:
Author ID: 69331
Author Name: Dimitrios Gunopulos
Score: 0.018300807766509344
Rank 7:
Author ID: 2430
Author Name: Hans-Peter Kriegel
Score: 0.01790140367924711
Rank 8:
Author ID: 2482
Author Name: Chengxiang Zhai
Score: 0.017228030122076028
Rank 9:
Author ID: 4150
Author Name: Nick Koudas
Score: 0.017089332254210058
Rank 10:
Author ID: 65415
Author Name: Bruce Croft
Score: 0.016542148500550122