**PA4**

**Syth Ryan**

**Running: “1951”**

Top K docs returned:

1951\_National\_League\_tie-breaker\_series.txt

Relevance = 0.025887938644175313

VSScore = 0.06471984661043828

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\1951\_in\_baseball.txt

Relevance = 0.02048305423660136

VSScore = 0.051207635591503396

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\1951\_New\_York\_Giants\_(MLB)\_season.txt

Relevance = 0.019269727142368007

VSScore = 0.04817431785592001

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Sam\_Bankhead.txt

Relevance = 0.01872593259317013

VSScore = 0.04681483148292532

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Stubby\_Overmire.txt

Relevance = 0.01653593925267405

VSScore = 0.04133984813168513

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Ezra\_Lincoln.txt

Relevance = 0.016357994702841366

VSScore = 0.04089498675710341

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Pedro\_Formental.txt

Relevance = 0.015497047613218136

VSScore = 0.038742619033045336

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Wally\_Roettger.txt

Relevance = 0.015251017266602477

VSScore = 0.03812754316650619

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Claude\_Ritchey.txt

Relevance = 0.015099687418007414

VSScore = 0.03774921854501853

TPScore = 0.0

C:\Users\Syth\Desktop\IR\IR\Baseball\_Hall\_of\_Fame\_balloting,\_1952.txt

Relevance = 0.014942915907681216

VSScore = 0.037357289769203036

TPScore = 0.0

**Running: “Joan Crawford”**

C:\Users\Syth\Desktop\IR\IR\Vin\_Scully.txt

Relevance = 1.2011017273293225

VSScore = 0.0027543183233066145

TPScore = 2.0

C:\Users\Syth\Desktop\IR\IR\Roaring\_Twenties.txt

Relevance = 1.2005865522404968

VSScore = 0.0014663806012421268

TPScore = 2.0

C:\Users\Syth\Desktop\IR\IR\Marilyn\_Monroe.txt

Relevance = 1.2005450117135494

VSScore = 0.0013625292838737042

TPScore = 2.0

C:\Users\Syth\Desktop\IR\IR\Gary\_Cooper.txt

Relevance = 1.2004678155255513

VSScore = 0.001169538813878219

TPScore = 2.0

C:\Users\Syth\Desktop\IR\IR\Crawford\_Boxes.txt

Relevance = 0.11857590653696615

VSScore = 0.11996917810712125

TPScore = 0.11764705882352941

C:\Users\Syth\Desktop\IR\IR\Brandon\_Crawford.txt

Relevance = 0.11119041756663209

VSScore = 0.10150545568128608

TPScore = 0.11764705882352941

C:\Users\Syth\Desktop\IR\IR\Willie\_Crawford.txt

Relevance = 0.10906340209805204

VSScore = 0.09618791700983596

TPScore = 0.11764705882352941

C:\Users\Syth\Desktop\IR\IR\Jerry\_Crawford.txt

Relevance = 0.10502414876532684

VSScore = 0.08608978367802297

TPScore = 0.11764705882352941

C:\Users\Syth\Desktop\IR\IR\Sam\_Crawford.txt

Relevance = 0.10331825148105339

VSScore = 0.08182504046733935

TPScore = 0.11764705882352941

C:\Users\Syth\Desktop\IR\IR\Carl\_Crawford.txt

Relevance = 0.10119557424553409

VSScore = 0.0765183473785411

TPScore = 0.11764705882352941

**Running: “This is FUN”**

C:\Users\Syth\Desktop\IR\IR\Bernie\_Carbo.txt

Relevance = 0.9021665968008924

VSScore = 0.005416492002231299

TPScore = 1.5

C:\Users\Syth\Desktop\IR\IR\1975\_World\_Series.txt

Relevance = 0.9009998943127263

VSScore = 0.002499735781815961

TPScore = 1.5

C:\Users\Syth\Desktop\IR\IR\Entertainment.txt

Relevance = 0.9007119663069827

VSScore = 0.0017799157674569172

TPScore = 1.5

C:\Users\Syth\Desktop\IR\IR\Ian\_Kinsler.txt

Relevance = 0.9004558002894646

VSScore = 0.0011395007236616648

TPScore = 1.5

C:\Users\Syth\Desktop\IR\IR\Baseball\_Card.txt

Relevance = 0.45059945064466067

VSScore = 0.0014986266116518458

TPScore = 0.75

C:\Users\Syth\Desktop\IR\IR\Baseball\_Canada.txt

Relevance = 0.30494131453022943

VSScore = 0.012353286325573545

TPScore = 0.5

C:\Users\Syth\Desktop\IR\IR\Knights\_of\_Columbus.txt

Relevance = 0.3004156707399316

VSScore = 0.001039176849828977

TPScore = 0.5

C:\Users\Syth\Desktop\IR\IR\Sports\_in\_the\_United\_States.txt

Relevance = 0.2575363355484375

VSScore = 9.836960139510088E-4

TPScore = 0.42857142857142855

C:\Users\Syth\Desktop\IR\IR\Philadelphia\_Phillies.txt

Relevance = 0.22545967807419223

VSScore = 0.0011491951854806497

TPScore = 0.375

C:\Users\Syth\Desktop\IR\IR\Native\_American\_mascot\_controversy.txt

Relevance = 0.22540278852801796

VSScore = 0.0010069713200449302

TPScore = 0.375

**Running: “phone number of participant”**

C:\Users\Syth\Desktop\IR\IR\Greater\_Cleveland.txt

Relevance = 0.12995542022329518

VSScore = 0.009099076874027473

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\KTVI.txt

Relevance = 0.12691186175414534

VSScore = 0.0014901807011529246

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\Major\_League\_Baseball\_rivalries.txt

Relevance = 0.12678196953102014

VSScore = 0.0011654501433398968

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\WFAN\_(AM).txt

Relevance = 0.12668226980530709

VSScore = 9.162008290572421E-4

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\Allegheny\_College.txt

Relevance = 0.1266715460702674

VSScore = 8.893914914580136E-4

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\Wayne\_Gretzky.txt

Relevance = 0.12659508793634555

VSScore = 6.982461566534444E-4

TPScore = 0.21052631578947367

C:\Users\Syth\Desktop\IR\IR\Game\_design.txt

Relevance = 0.11539814098896355

VSScore = 0.002781066758123206

TPScore = 0.19047619047619047

C:\Users\Syth\Desktop\IR\IR\Letterman\_(sports).txt

Relevance = 0.11453980330221643

VSScore = 0.01362223552826837

TPScore = 0.18181818181818182

C:\Users\Syth\Desktop\IR\IR\University\_of\_Michigan.txt

Relevance = 0.10943678397251899

VSScore = 8.646872040247589E-4

TPScore = 0.18181818181818182

C:\Users\Syth\Desktop\IR\IR\Double-elimination\_tournament.txt

Relevance = 0.09807052197600762

VSScore = 0.005176304940019039

TPScore = 0.16

**“new samsung galaxy smart phone”**

C:\Users\Syth\Desktop\IR\IR\Daegu\_Samsung\_Lions\_Park.txt

Relevance = 0.11393628732087199

VSScore = 0.17454660065512115

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\Samsung\_Lions\_Ballpark.txt

Relevance = 0.10050962573201652

VSScore = 0.14097994668298247

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\Pohang\_Baseball\_Stadium.txt

Relevance = 0.07654266261663623

VSScore = 0.08106253889453173

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\U.S.\_Cellular.txt

Relevance = 0.06446215836222133

VSScore = 0.016924626674784095

TPScore = 0.09615384615384616

C:\Users\Syth\Desktop\IR\IR\Daegu\_Baseball\_Stadium.txt

Relevance = 0.06128383176590084

VSScore = 0.04291546176769327

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\San\_Jose,\_California.txt

Relevance = 0.05837880927641639

VSScore = 0.0017162539602717246

TPScore = 0.09615384615384616

C:\Users\Syth\Desktop\IR\IR\TuneIn.txt

Relevance = 0.05152799040822738

VSScore = 0.018525858373509622

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\San\_Jose\_Earthquakes.txt

Relevance = 0.05094178991230125

VSScore = 0.017060357133694283

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\Seung-hwan\_Oh.txt

Relevance = 0.05047331993615298

VSScore = 0.01588918219332362

TPScore = 0.07352941176470588

C:\Users\Syth\Desktop\IR\IR\David\_Beckham.txt

Relevance = 0.049903483167024115

VSScore = 0.014464590270501461

TPScore = 0.07352941176470588

References:

Again, Tuple 2 class was used from: http://www.alexecollins.com/java-tuples/