

Results

Full Name	UNH id	Webcat Username
Austin Fishbaugh	986886495	amf2015
Bindu Kumari	978952599	bk1044
Daniel Lamkin	952018235	dtl2000

1 Read Queries and Write Rankings

You can see the following results under output directory named as : lucene-default.run

Custom lucene.run

Lucene Ranking Function

Hog-dog%20rodeo Q0 b40b0d261baac3472708f25e848413da1c3c7528 0 16.424564 team1-lucene-score
Hog-dog%20rodeo Q0 3d6e84cb9c8cd9311455e09f4a2235c9934d141e 1 14.759933 team1-lucene-score
Hog-dog%20rodeo Q0 5a95eddd6fd7428af1919e517b07548a6f1915f1 2 13.814459 team1-lucene-score
Hog-dog%20rodeo Q0 0fb555e014a1ccca30dd9514625d44f986db3e87 3 10.577416 team1-lucene-score
Hog-dog%20rodeo Q0 68a76f85bf31874604dfeaf742a5b3b2fe5671b5 4 9.01727 team1-lucene-score

Custom Ranking Function

Hog-dog%20rodeo Q0 5a95eddd6fd7428af1919e517b07548a6f1915f1 0 11.0 team1-custom-score
Hog-dog%20rodeo Q0 0fb555e014a1ccca30dd9514625d44f986db3e87 1 4.0 team1-custom-score
Hog-dog%20rodeo Q0 68a76f85bf31874604dfeaf742a5b3b2fe5671b5 2 3.0 team1-custom-score
Hog-dog%20rodeo Q0 b40b0d261baac3472708f25e848413da1c3c7528 3 3.0 team1-custom-score
Hog-dog%20rodeo Q0 0ae8a864fa0c0f910e00a25aeb4eddb9c84db11c 4 2.0 team1-custom-score

Entered Query Details

Entered Query: Hog-dog rodeo
Entered Query: Infield fly rule
Entered Query: Walla Walla River
Entered Query: Gastrointestinal stromal tumor
Entered Query: Magyar Telekom
Entered Query: Cardoon
Entered Query: Sargasso Sea
Entered Query: Late harvest wine
Entered Query: Cancelled-to-order
Entered Query: Passaic River
Entered Query: Skyglow
Entered Query: Jewish Museum, Berlin
Entered Query: Gorsedd

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Entered Query: Wobble base pair
Entered Query: Amblyopia
Entered Query: Sinharaja Forest Reserve
Entered Query: Tempel 1
Entered Query: Blackburn Skua
Entered Query: Aerosol spray
Entered Query: Brush rabbit
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Entered Query: Communications Security Establishment
Entered Query: Marsh tit
Entered Query: Workers' Commissions
Entered Query: SG-1000
Entered Query: Structural information theory

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3 Precision at R

Lucene Ranking Function

queryId	P@R
Hog-dog%20rodeo	1.000
Infield%20fly%20rule	0.923
Walla%20Walla%20River	1.000
Gastrointestinal%20stromal%20tumor	0.382
Magyar%20Telekom	0.875
Cardoon	0.737
Sargasso%20Sea	0.833
Late%20harvest%20wine	0.889
Cancelled-to-order	0.667
Passaic%20River	0.957
Skyglow	0.529
Jewish%20Museum,%20Berlin	1.000
Gorsedd	0.750
Wobble%20base%20pair	0.750
Amblyopia	0.793
Sinharaja%20Forest%20Reserve	1.000
Tempel%201	0.700
Blackburn%20Skua	0.538
Aerosol%20spray	0.714
Brush%20rabbit	0.889
Merchant%20aircraft%20carrier	0.880

Polarization%20(politics)	0.913	
Trap-neuter-return	0.167	
Carolinian%20language	0.677	
McGillicuddy%20Serious%20Party	0.833	
Miko	0.680	
Saponin	0.235	
Metrolink%20(California)	0.811	
Federal%20Open%20Market%20Committee	0.600	
Nickeline	0.769	
Cumberland%20sausage	1.000	
Farm%20Security%20Administration	0.389	
Strategic%20Army%20Corps	0.727	
Slow%20cooker	0.900	
Cigna	0.864	
Troglitazone	0.700	
Adverse%20possession	0.833	
Magnetic%20bearing	0.889	
Habituation	1.000	
LinuxChix	0.875	
Wing%20(military%20aviation%20unit)	0.810	
Hubbert%20peak%20theory	0.643	
Brodie%20helmet	0.667	
Lord%20of%20the%20manor	0.727	
Great%20Falls%20(Passaic%20River)	0.917	
Lowell%20Observatory%20Near-Earth-Object%20Search	0.364	
Pok%C3%A9mon%20Puzzle%20League	0.778	
Six-man%20football	0.964	
Data%20Protection%20Act%201998	0.762	
PPG%2016	0.909	
Narmada%20River	0.655	
Order%20of%20Our%20Lady%20of%20the%20Good%20Death	0.500	
Crypt%20of%20Civilization	0.720	
Dilated%20cardiomyopathy	0.424	
New%20institutionalism	0.800	
Khattak	0.364	
MS-06%20Zaku%20II	0.884	
Beta-Carboline	0.667	
Censorship%20in%20the%20United%20Kingdom	0.294	
Parathyroid%20chief%20cell	0.900	
Harpsichord%20concerto	1.000	
Personality%20test	0.893	
Whiteleg%20shrimp	0.600	
Urban%20forestry	0.800	
Mycotoxin	0.444	
Cottonseed%20oil	1.000	
IBM%20Monochrome%20Display%20Adapter	0.400	
Good%20manufacturing%20practice	0.462	
Hydrocarbon%20exploration	0.333	

Wolfpack%20(naval%20tactic)	0.625	
Oil%20Pollution%20Act%20of%201990	0.815	
Manned%20Orbiting%20Laboratory	0.231	
Combat%20of%20the%20Thirty	0.438	
Symphony%20No.%201%20(Beethoven)	0.750	
GFA%20BASIC	0.917	
SETI%20Institute	1.000	
Cyclin	0.667	
Nebulizer	0.778	
Boston%20Terrier	0.643	
Dorian%20invasion	0.487	
Emona	0.846	
Kulning	0.833	
Culture%20of%20Haiti	0.579	
Schneider%20CA1	0.814	
Coromandel%20Coast	0.900	
Election%20Assistance%20Commission	0.444	
Coors%20Field	0.690	
Autophagy	0.871	
Power%20nap	0.846	
Third%20Treaty%20of%20San%20Ildefonso	0.533	
Oregon%20Petition	0.692	
Isola%20del%20Giglio	0.333	
De%20La%20Salle%20Brothers	0.818	
KDNL-TV	1.000	
Television%20set	0.647	
Activity%20theory	0.795	
Canada%E2%80%93United%20States%20border	0.524	
Key%20management	0.882	
Gorges%20State%20Park	0.923	
American%20Conservative%20Union	0.625	
Moment%20magnitude%20scale	0.561	
Greek%20tragedy	0.479	
Pranayama	0.333	
School%20bus	0.752	
ASME	0.889	
Kubrick%20(toy)	0.500	
Common%20garter%20snake	0.750	
Canadian%20Labour%20Congress	0.710	
Collectivization%20in%20the%20Soviet%20Union	0.593	
General%20will	0.636	
Goi%C3%A2nia%20accident	0.205	
Trekboer	0.100	
Bad%20Dudes%20Vs.%20DragonNinja	0.786	
Technical%20support	0.680	
Bursatella%20leachii	0.200	
Shaniwar%20Wada	0.188	
Economic%20model	0.656	

Parkes%20Observatory	0.560	
Disaster%20recovery	0.944	
No%20Sweat%20(organisation)	0.500	
Catholic%20views%20on%20God	0.842	
Generalized%20anxiety%20disorder	0.714	
Entertainment%20Software%20Association	0.364	
Australian%20Astronomical%20Observatory	0.467	
Clear%20Skies%20Act%20of%202003	0.571	
Porto%20Digital	0.615	
Micro%20Instrumentation%20and%20Telemetry%20Systems		0.094
Fisher%20King	0.842	
Neuroethology	0.727	
Royal%20Irish%20Academy	0.688	
German%20Aerospace%20Center	0.283	
Late%20Cretaceous	0.429	
Quilombo	0.400	
Paget's%20disease%20of%20bone	0.871	
Contour%20line	0.821	
Montferrat	0.462	
Evaporative%20cooler	0.732	
Salmon%20River%20(Idaho)	1.000	
Despotate%20of%20Epirus	0.882	
Recovery-oriented%20computing	0.286	
Treadmill	0.393	
Cytoplasmic%20streaming	0.905	
Women's%20health	0.662	
Web%20standards	0.636	
Iron%20gall%20ink	1.000	
Nonperson	0.571	
Persistent%20data%20structure	0.472	
Ch%C3%A2teau%20Mouton%20Rothschild		0.615
Shape-memory%20alloy	0.630	
Spur	0.591	
Glocalization	0.231	
Child%20Support%20Agency	0.611	
Anesthesia%20awareness	0.800	
Finns	0.741	
Plok	0.818	
BBC%20Television%20Centre	0.839	
Church%20of%20St%20Mary%20the%20Great,%20Cambridge		0.909
New%20England%20Conservatory%20of%20Music		0.643
Voltage%20regulation	0.913	
Lucky%20Spencer	0.900	
Atacama%20border%20dispute	0.692	
Castra	0.164	
Fast%20bowling	0.750	
Food%20allergy	0.717	
Vajont%20Dam	0.538	

Space%20Shuttle%20external%20tank	0.679
Creep%20(deformation)	0.732
Rosarito%20Beach	0.643
Culture%20of%20Cuba	0.622
Duchy%20of%20Pomerania	0.777
Whale%20vocalization	0.536
Sprint%20car%20racing	0.810
Strategic%20Offensive%20Reductions%20Treaty	0.714
Denehole	0.091
Fin%20Fang%20Foom	0.913
Fusarium%20wilt	0.783
Woodgrange%20Park%20railway%20station	0.857
Triptan	0.038
Enoyl%20CoA%20isomerase	0.889
Tunnel%20magnetoresistance	0.231
Conjugate%20prior	0.316
Ironbound	0.714
Fast-neutron%20reactor	0.957
Political%20status%20of%20Transnistria	0.400
St.%20Xavier's%20Institution	0.333
Autonomism	0.086
P-500%20Bazalt	0.625
Opium%20production%20in%20Afghanistan	0.836
Chickamauga%20Dam	0.909
Cannon%20Street%20station	0.875
Paleolithic%20diet	0.895
Communications%20Security%20Establishment	0.645
Marsh%20tit	0.800
Workers'%20Commissions	0.250
SG-1000	1.000
Structural%20information%20theory	0.231
all	0.651

Custom Ranking Function

queryId	P@R
Hog-dog%20rodeo	1.000
Infield%20fly%20rule	0.923
Walla%20Walla%20River	1.000
Gastrointestinal%20stromal%20tumor	0.382
Magyar%20Telekom	0.875
Cardoon	0.737
Sargasso%20Sea	0.833
Late%20harvest%20wine	0.667
Cancelled-to-order	0.667
Passaic%20River	0.913
Skyglow	0.529

Team1

Assignment 2

CS 753/853

Jewish%20Museum,%20Berlin	1.000	
Gorsedd	0.750	
Wobble%20base%20pair	0.750	
Amblyopia	0.793	
Sinharaja%20Forest%20Reserve	1.000	
Tempel%201	0.700	
Blackburn%20Skua	0.538	
Aerosol%20spray	0.714	
Brush%20rabbit	0.889	
Merchant%20aircraft%20carrier	0.880	
Polarization%20(politics)	0.913	
Trap-neuter-return	0.167	
Carolinian%20language	0.677	
McGillicuddy%20Serious%20Party	0.833	
Miko	0.680	
Saponin	0.235	
Metrolink%20(California)	0.811	
Federal%20Open%20Market%20Committee	0.350	
Nickeline	0.769	
Cumberland%20sausage	1.000	
Farm%20Security%20Administration	0.389	
Strategic%20Army%20Corps	0.727	
Slow%20cooker	0.900	
Cigna	0.864	
Troglitazone	0.700	
Adverse%20possession	0.833	
Magnetic%20bearing	0.889	
Habituation	1.000	
LinuxChix	0.875	
Wing%20(military%20aviation%20unit)	0.714	
Hubbert%20peak%20theory	0.554	
Brodie%20helmet	0.667	
Lord%20of%20the%20manor	0.727	
Great%20Falls%20(Passaic%20River)	0.917	
Lowell%20Observatory%20Near-Earth-Object%20Search	0.364	
Pok%C3%A9mon%20Puzzle%20League	0.778	
Six-man%20football	0.964	
Data%20Protection%20Act%201998	0.667	
PPG%2016	0.909	
Narmada%20River	0.618	
Order%20of%20Our%20Lady%20of%20the%20Good%20Death	0.500	
Crypt%20of%20Civilization	0.720	
Dilated%20cardiomyopathy	0.424	
New%20institutionalism	0.650	
Khattak	0.364	
MS-06%20Zaku%20II	0.860	
Beta-Carboline	0.667	
Censorship%20in%20the%20United%20Kingdom	0.176	

Parathyroid%20chief%20cell	0.900	
Harpichord%20concerto	1.000	
Personality%20test	0.893	
Whiteleg%20shrimp	0.600	
Urban%20forestry	0.800	
Mycotoxin	0.444	
Cottonseed%20oil	1.000	
IBM%20Monochrome%20Display%20Adapter		0.400
Good%20manufacturing%20practice	0.462	
Hydrocarbon%20exploration	0.333	
Wolfpack%20(naval%20tactic)	0.625	
Oil%20Pollution%20Act%20of%201990	0.778	
Manned%20Orbiting%20Laboratory	0.231	
Combat%20of%20the%20Thirty	0.438	
Symphony%20No.%201%20(Beethoven)	0.333	
GFA%20BASIC	0.917	
SETI%20Institute	1.000	
Cyclin	0.667	
Nebulizer	0.778	
Boston%20Terrier	0.643	
Dorian%20invasion	0.487	
Emona	0.846	
Kulning	0.833	
Culture%20of%20Haiti	0.579	
Schneider%20CA1	0.814	
Coromandel%20Coast	0.900	
Election%20Assistance%20Commission		0.444
Coors%20Field	0.690	
Autophagy	0.871	
Power%20nap	0.846	
Third%20Treaty%20of%20San%20Ildefonso		0.600
Oregon%20Petition	0.692	
Isola%20del%20Giglio	0.333	
De%20La%20Salle%20Brothers	0.773	
KDNL-TV	1.000	
Television%20set	0.647	
Activity%20theory	0.744	
Canada%E2%80%93United%20States%20border		0.429
Key%20management	0.882	
Gorges%20State%20Park	0.846	
American%20Conservative%20Union		0.438
Moment%20magnitude%20scale		0.561
Greek%20tragedy	0.479	
Pranayama	0.333	
School%20bus	0.702	
ASME	0.889	
Kubrick%20(toy)	0.500	
Common%20garter%20snake		0.792

Canadian%20Labour%20Congress	0.710	
Collectivization%20in%20the%20Soviet%20Union	0.574	
General%20will	0.545	
Goi%C3%A2nia%20accident	0.205	
Trekboer	0.100	
Bad%20Dudes%20Vs.%20DragonNinja	0.786	
Technical%20support	0.680	
Bursatella%20leachii	0.200	
Shaniwar%20Wada	0.188	
Economic%20model	0.563	
Parkes%20Observatory	0.560	
Disaster%20recovery	0.944	
No%20Sweat%20(organisation)	0.500	
Catholic%20views%20on%20God	0.842	
Generalized%20anxiety%20disorder	0.714	
Entertainment%20Software%20Association	0.364	
Australian%20Astronomical%20Observatory	0.467	
Clear%20Skies%20Act%20of%202003	0.571	
Porto%20Digital	0.615	
Micro%20Instrumentation%20and%20Telemetry%20Systems	0.057	
Fisher%20King	0.842	
Neuroethology	0.727	
Royal%20Irish%20Academy	0.688	
German%20Aerospace%20Center	0.264	
Late%20Cretaceous	0.429	
Quilombo	0.400	
Paget's%20disease%20of%20bone	0.871	
Contour%20line	0.714	
Montferrat	0.462	
Evaporative%20cooler	0.732	
Salmon%20River%20(Idaho)	1.000	
Despotate%20of%20Epirus	0.882	
Recovery-oriented%20computing	0.286	
Treadmill	0.393	
Cytoplasmic%20streaming	0.905	
Women's%20health	0.647	
Web%20standards	0.636	
Iron%20gall%20ink	1.000	
Nonperson	0.571	
Persistent%20data%20structure	0.417	
Ch%C3%A2teau%20Mouton%20Rothschild	0.615	
Shape-memory%20alloy	0.630	
Spur	0.591	
Glocalization	0.231	
Child%20Support%20Agency	0.444	
Anesthesia%20awareness	0.800	
Finns	0.741	
Plok	0.818	

BBC%20Television%20Centre	0.839	
Church%20of%20St%20Mary%20the%20Great,%20Cambridge		0.545
New%20England%20Conservatory%20of%20Music		0.500
Voltage%20regulation	0.913	
Lucky%20Spencer	0.900	
Atacama%20border%20dispute		0.692
Castra	0.164	
Fast%20bowling	0.750	
Food%20allergy	0.679	
Vajont%20Dam	0.538	
Space%20Shuttle%20external%20tank		0.554
Creep%20(deformation)	0.732	
Rosarito%20Beach	0.643	
Culture%20of%20Cuba	0.622	
Duchy%20of%20Pomerania	0.777	
Whale%20vocalization	0.536	
Sprint%20car%20racing	0.810	
Strategic%20Offensive%20Reductions%20Treaty		0.714
Denehole	0.091	
Fin%20Fang%20Foom	0.913	
Fusarium%20wilt	0.783	
Woodgrange%20Park%20railway%20station		0.714
Triptan	0.038	
Enoyl%20CoA%20isomerase		0.889
Tunnel%20magnetoresistance		0.231
Conjugate%20prior	0.316	
Ironbound	0.714	
Fast-neutron%20reactor	0.957	
Political%20status%20of%20Transnistria		0.150
St.%20Xavier's%20Institution	0.333	
Autonomism	0.086	
P-500%20Bazalt	0.625	
Opium%20production%20in%20Afghanistan		0.731
Chickamauga%20Dam	0.909	
Cannon%20Street%20station	0.917	
Paleolithic%20diet	0.895	
Communications%20Security%20Establishment		0.645
Marsh%20tit	0.800	
Workers'%20Commissions		0.250
SG-1000	1.000	
Structural%20information%20theory		0.231
all	0.630	

4 . Mean Average Precision

0.722

5 NDCG@20

Hog-dog%20rodeo : 1.0
Infield%20fly%20rule : 1.0
Walla%20Walla%20River : 1.0
Gastrointestinal%20stromal%20tumor : 1.0
Magyar%20Telekom : 1.0
Cardoon : 1.0
Sargasso%20Sea : 1.0
Late%20harvest%20wine : 0.99247384
Cancelled-to-order : 0.98113245
Passaic%20River : 1.0
Skyglow : 1.0
Jewish%20Museum,%20Berlin : 1.0
Gorsedd : 1.0
Wobble%20base%20pair : 1.0
Amblyopia : 1.0
Sinharaja%20Forest%20Reserve : 1.0
Tempel%201 : 0.9608747
Blackburn%20Skua : 1.0
Aerosol%20spray : 1.0
Brush%20rabbit : 1.0
Merchant%20aircraft%20carrier : 1.0
Polarization%20(politics) : 1.0
Trap-neuter-return : 1.0
Carolinian%20language : 1.0
McGillicuddy%20Serious%20Party : 1.0
Miko : 1.0
Saponin : 1.0
Metrolink%20(California) : 1.0
Federal%20Open%20Market%20Committee : 0.98266315
Nickeline : 1.0
Cumberland%20sausage : 1.0
Farm%20Security%20Administration : 1.0
Strategic%20Army%20Corps : 1.0
Slow%20cooker : 1.0
Cigna : 1.0
Troglitazone : 1.0
Adverse%20possession : 1.0
Magnetic%20bearing : 1.0
Habituation : 1.0
LinuxChix : 1.0
Wing%20(military%20aviation%20unit) : 1.0
Hubbert%20peak%20theory : 1.0
Brodie%20helmet : 1.0
Lord%20of%20the%20manor : 1.0
Great%20Falls%20(Passaic%20River) : 1.0
Lowell%20Observatory%20Near-Earth-Object%20Search : 0.98113245
Pok%C3%A9mon%20Puzzle%20League : 1.0
Six-man%20football : 1.0
Data%20Protection%20Act%201998 : 0.9975075
PPG%2016 : 1.0

Narmada%20River : 1.0
Order%20of%20Our%20Lady%20of%20the%20Good%20Death : 0.9799843
Crypt%20of%20Civilization : 1.0
Dilated%20cardiomyopathy : 1.0
New%20institutionalism : 0.9900588
Khattak : 1.0
MS-06%20Zaku%20II : 1.0
Beta-Carboline : 1.0
Censorship%20in%20the%20United%20Kingdom : 0.9607371
Parathyroid%20chief%20cell : 1.0
Harpsichord%20concerto : 1.0
Personality%20test : 1.0