1. Overall statistics

Name	Micro Values
Precision	0.14285714285714285
Recall	0.20655737704918034
F1 Measure	0.16890080428954424
TP	63
FP	378
FN	242
Name	Macro Values
Precision	0.14285714285714285
Recall	0.23869343035737284
F1 Measure	0.16972702668555203
TP	63
FP	378
FN	242

1. Threshold optimization results

Norm Technique	threshold	F1 Macro	F1 Micro
gammma	0.9900999999010853	0.21985859734643456	0.24498886414253898
zscore	0.9990999999000851	0.19515167604907796	0.18
euclidean_max	0.7029999999329914	0.27658457093152955	0.29154518950437314
gaussian	0.9999999998999851	0.22230277338331447	0.22456140350877193
none	0.9999999998999851	0.21941555285476416	0.2224183583406885

1. Statistics for cmt-conference_raw_matchings

Name	Value
Standard Deviation	0.23972741331254788
Mean	0.10532867185517839
p-value	3.307148999098786E-11
Top 10 outlier scores	List(2.727982452102032, 2.661676849906592, 2.661676849906592, 2.661676849906592, 2.4841322175723506, 2.4841322175723506, 2.1611587104252714, 2.1213238168855386, 1.7204068494469276, 1.7116196096600889, 1.6996738242221907)
Top Outlier Score	2.727982452102032
Precision at top k	0.23809523809523808
Recall at top k	0.3333333333333333
F1 Measure at top k	0.2777777777777778
tp at top k	5
fp at top k	16
fn at top k	10

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	2.727982452102032	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	2.661676849906592	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	2.661676849906592	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	2.661676849906592	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	2.4841322175723506	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	2.4841322175723506	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	2.1611587104252714	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	2.1213238168855386	X
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	1.7204068494469276	X
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	1.7116196096600889	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	1.6996738242221907	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	1.6757697491448602	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	1.6664269114820756	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	1.6091560604130044	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_given_by,op)	1.5678507965805273	
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	1.5664073743629734	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	1.5624288465667422	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	1.4899199793281093	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	1.4392049082927492	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	1.410081561198473	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	1.3832770294063543	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	1.0	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	1.0	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	1.0	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	1.0	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	1.0	X
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	1.0	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	1.0	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	1.0	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.999999999983847	X
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.9999999999792277	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.9999999999708216	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9999999999428258	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9999999999258296	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.9999999996460075	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_given_by,op)	0.9999999989444216	
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.9999999989039153	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.9999999987842615	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.9999999923361796	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.99999997365475	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.9999999475068699	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.9999999022401945	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9644874454196265	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.9410448749480999	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.9410448749480999	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.9410448749480999	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.8782733682046925	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.8782733682046925	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.7640849896810418	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.7500012280061471	X
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.608255674821853	X
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.6051489164012601	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.6009254434563914	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.5924740766638051	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.589170884730365	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.5689225811527325	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_given_by,op)	0.5543189650754106	
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.5538086382563366	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.5524020162644095	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.5267662604041133	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.508835775085383	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.49853911697477693	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.4890622838764082	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9985421769660902	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.9983253246063555	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.9983253246063555	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.9983253246063555	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.9975675844645229	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.9975675844645229	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.995163385476136	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.9947309930536603	X
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.9873633296375218	X
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.9871147978313363	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.9867687582210994	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9860469914062909	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9857538647823995	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.9838111605597316	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_given_by,op)	0.9822398607983202	
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.9821821537129599	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.9820220784468161	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.9788256190340614	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.9762396920831979	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.9746066691469	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.972999167157587	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	10.940149664183517	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	10.663562179760143	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	10.663562179760143	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	10.663562179760143	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	9.922951709389093	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	9.922951709389093	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	8.575698582663872	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	8.409531130267439	X
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	6.7371443060042076	X
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	6.700489174805748	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	6.650658472205525	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	6.550944906923089	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	6.511972152269436	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	6.2730722689490275	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_given_by,op)	6.10077130736219	
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	6.094750209492703	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	6.078154160917131	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	5.775690349053869	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	5.56413727577543	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	5.442652015946984	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	5.330839472601464	

cmt-conference_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
Outlier Values

cmt-conference_raw_matchings unnormalized
4,000
3,750
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
Outlier Values

cmt-conference_raw_matchings gaussian scaled log scale

cmt-conference_raw_matchings gaussian scaled

cmt-conference_raw_matchings euclidean max scaled log scale

cmt-conference_raw_matchings euclidean max scaled

cmt-conference_raw_matchings gamma scaled log scale

cmt-conference_raw_matchings gamma scaled

cmt-conference_raw_matchings zscore scaled log scale

cmt-conference_raw_matchings zscore scaled

1. Statistics for cmt-confOf_raw_matchings

Name	Value
Standard Deviation	2.159324649958516
Mean	0.29902241816298186
p-value	2.1558588247927446E-11
Top 10 outlier scores	List(33.02444246396987, 30.70874899442152, 28.975878589241734, 25.034456374670004, 24.616709720783188, 24.162430485459044, 24.04284784456697, 23.372278846419718, 22.39821296332278, 22.339347350303893, 22.23610150749284)
Top Outlier Score	33.02444246396987
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	16

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	33.02444246396987	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	30.70874899442152	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	28.975878589241734	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	25.034456374670004	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	24.616709720783188	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	24.162430485459044	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	24.04284784456697	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	23.372278846419718	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	22.39821296332278	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	22.339347350303893	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	22.23610150749284	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	21.568952779096442	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	21.55137374367127	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	21.47934965930884	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	21.303593608266684	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	21.18169961559189	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	21.17339374867382	

MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	21.138795765887114	
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	21.034040324571485	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	20.83898539372939	
MatchRelation(http://cmt#submitPaper,=,http://confOf#follows,op)	20.185805227941188	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#Decision,=,http://confOf#Scholar,c)	1.0	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	1.0	
MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	1.0	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	1.0	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	1.0	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	1.0	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	1.0	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#AssociatedChair,=,http://confOf#Event,c)	1.0	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	1.0	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	1.0	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	1.0	

MatchRelation(http://cmt#Paper,=,http://confOf#City,c)	1.0	
MatchRelation(http://cmt#assignedByReviewer,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	1.0	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	11.675903605589035	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	10.857182327855513	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	10.244520120645461	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	8.851016932923976	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	8.703321187033296	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	8.542709223108327	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	8.500430374964836	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	8.26334843204314	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	7.918964136412987	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	7.898151999340807	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	7.861649081550299	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	7.625776386595762	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	7.619561259017833	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	7.59409689978712	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	7.531957752023881	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	7.488861717620755	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	7.485925150210056	

MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	7.473692916088128	
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	7.436656274627893	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	7.367693942476734	
MatchRelation(http://cmt#submitPaper,=,http://confOf#follows,op)	7.136759880194038	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	0.9870155342709425	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.9840871868951584	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.9814286221972299	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.9733794380305794	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.972321678877142	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	0.9711180404971226	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	0.9707915802882455	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	0.9688828232189046	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	0.9658561903691278	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	0.9656629433160003	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	0.965321019425712	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	0.9630166949985495	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	0.9629536790508582	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	0.9626942203155111	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	0.9620523934166079	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	0.9615999078236543	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.9615688533520488	

MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	0.9614391893490786	
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	0.9610435553292327	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	0.9602945320991338	
MatchRelation(http://cmt#submitPaper,=,http://confOf#follows,op)	0.9576642276833642	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	15.155395945873906	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	14.08298033222691	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	13.280474601922263	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	11.45517139212125	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	11.261709675331769	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	11.051329436615525	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	10.995949787754308	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	10.68540408164192	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	10.234306613220184	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	10.207045491081825	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	10.159231540172204	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	9.850269787519949	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	9.842128799815525	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	9.80877388749893	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	9.727379896537203	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	9.670929842731196	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	9.667083331314663	

MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	9.651060737033912	
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	9.602547679343564	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	9.512216227402867	
MatchRelation(http://cmt#submitPaper,=,http://confOf#follows,op)	9.20972342447916	

cmt-confOf_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 25.0 27.5 30.0 32.5
Outlier Values

cmt-confOf_raw_matchings unnormalized
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 22.5 25.0 27.5 30.0 32.5
Outlier Values

cmt-confOf_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-confOf_raw_matchings gaussian scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-confOf_raw_matchings euclidean max scaled log scale

cmt-confOf_raw_matchings euclidean max scaled

cmt-confOf_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-confOf_raw_matchings gamma scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-confOf_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Outlier Values

cmt-confOf_raw_matchings zscore scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Outlier Values

1. Statistics for cmt-edas_raw_matchings

Name	Value
Standard Deviation	1.4731913102457717
Mean	0.23751779403298715
p-value	5.393402391362656E-11
Top 10 outlier scores	List(30.273506093966475, 22.707047292876798, 21.817521297520475, 21.27402212341906, 21.2261465283568, 21.11388835022123, 20.784888008148002, 20.736704749088084, 20.34627060433953, 20.33593656229043, 20.311368206434775)
Top Outlier Score	30.273506093966475
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	13

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	30.273506093966475	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	22.707047292876798	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	21.817521297520475	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	21.27402212341906	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	21.2261465283568	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	21.11388835022123	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	20.784888008148002	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	20.736704749088084	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	20.34627060433953	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	20.33593656229043	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	20.311368206434775	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	20.123310354289096	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	19.92338798123046	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	19.864371407206168	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	19.844638787686605	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	19.751698083272732	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	19.412703805186027	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	18.71749854386094	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	18.619560985929095	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	18.177971921376393	
MatchRelation(http://cmt#Paper,=,http://edas#NGO,c)	17.8048316501148	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#User,=,http://edas#Topic,c)	1.0	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	1.0	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	1.0	
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	1.0	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	1.0	
MatchRelation(http://cmt#Reviewer,=,http://edas#NGO,c)	1.0	
MatchRelation(http://cmt#Bid,=,http://edas#Presenter,c)	1.0	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://cmt#assignedByReviewer,=,http://edas#initiates,op)	1.0	
MatchRelation(http://cmt#addedBy,=,http://edas#isTopicOf,op)	1.0	
MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	1.0	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	1.0	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	1.0	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	1.0	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	1.0	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	1.0	

MatchRelation(http://cmt#logoURL,=,http://edas#endDate,dp)	1.0	
MatchRelation(http://cmt#Meta-Review,=,http://edas#NGO,c)	1.0	
MatchRelation(http://cmt#logoURL,=,http://edas#hasEndDateTime,dp)	1.0	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	10.703300724667981	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	8.02815356075841	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	7.713658629079325	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	7.521502653291125	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	7.504576074330193	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	7.464886814828539	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	7.3485676283822015	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	7.331532273771733	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	7.193492958092498	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	7.189839322487505	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	7.181153096973436	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	7.114664605719643	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	7.0439813728693075	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	7.023115863021821	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	7.016139328485393	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	6.983279827315741	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	6.863427250906467	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	6.617635073606699	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	6.58300891793347	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	6.426883606911951	
MatchRelation(http://cmt#Paper,=,http://edas#NGO,c)	6.294958598840521	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	0.9969114486858714	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	0.9911306698324825	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	0.9899182656563087	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	0.989091549678135	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	0.9890153360033715	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	0.9888343920897374	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	0.9882855008738886	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	0.9882027211160728	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	0.9875083930499339	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	0.9874894310641411	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	0.987444226484108	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	0.9870923530408954	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	0.986706646068394	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	0.986590434437223	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	0.9865513351979304	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	0.9863655234052207	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	0.9856640393204915	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	0.9841007943160572	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	0.9838661770492773	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	0.9827608114127372	
MatchRelation(http://cmt#Paper,=,http://edas#NGO,c)	0.9817627338017658	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	20.38838275181151	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	15.252282132383224	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	14.648473252185632	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	14.279546847093854	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	14.247048966656132	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	14.17084828765753	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	13.947523360484057	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	13.914816638196998	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	13.649790540070327	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	13.642775808190477	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	13.626098845948855	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	13.498445464587064	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	13.36273846464197	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	13.32267810478657	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	13.309283632946881	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	13.246195625457638	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	13.016086829859223	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	12.544182565633617	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	12.477702701646702	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	12.17795272248138	
MatchRelation(http://cmt#Paper,=,http://edas#NGO,c)	11.92466567913102	

cmt-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
Outlier Values

cmt-edas_raw_matchings unnormalized
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
Outlier Values

cmt-edas_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-edas_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-edas_raw_matchings euclidean max scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

cmt-edas_raw_matchings euclidean max scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

cmt-edas_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-edas_raw_matchings gamma scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-edas_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Outlier Values

cmt-edas_raw_matchings zscore scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Outlier Values

1. Statistics for cmt-ekaw_raw_matchings

Name	Value
Standard Deviation	0.6773213055278533
Mean	0.15954532434535756
p-value	2.0716928172959115E-11
Top 10 outlier scores	List(16.35931192746312, 13.763895004994277, 12.71432050637189, 12.354837604425283, 12.339061450746136, 11.615932082774926, 11.152120030977896, 10.221267069809553, 9.31273055388554, 9.184063427046365, 8.104841086036329)
Top Outlier Score	16.35931192746312
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	11

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	16.35931192746312	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	13.763895004994277	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	12.71432050637189	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	12.354837604425283	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	12.339061450746136	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	11.615932082774926	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	11.152120030977896	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	10.221267069809553	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	9.31273055388554	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	9.184063427046365	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	8.104841086036329	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	8.044393913302667	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	5.170430921722471	
MatchRelation(http://cmt#User,=,http://ekaw#Person,c)	1.9596409058015327	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	1.78147438020505	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	1.7380506076610973	
MatchRelation(http://cmt#hasConferenceMember,=,http://ekaw#references,op)	1.7261386176920945	

MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	1.7256196473887857	
MatchRelation(http://cmt#Document,=,http://ekaw#Event,c)	1.5792302010009527	
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	1.5566874137887012	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	1.5427339927328525	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	1.0	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	1.0	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	1.0	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	1.0	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	1.0	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	1.0	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	1.0	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	1.0	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	1.0	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	1.0	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	1.0	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	1.0	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	0.9999999999998619	
MatchRelation(http://cmt#User,=,http://ekaw#Person,c)	0.9921316782639963	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.9833625298130171	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.9802208820041394	
MatchRelation(http://cmt#hasConferenceMember,=,http://ekaw#references,op)	0.9792732298768739	

MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.9792310585630545	
MatchRelation(http://cmt#Document,=,http://ekaw#Event,c)	0.9639203524442568	
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.9608632717237232	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.9588629011097942	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	5.783890199727571	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	4.866271746785551	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	4.495191124117371	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	4.3680947252738385	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	4.362517012650056	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	4.106852172766263	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	3.9428698492554	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	3.6137636286905432	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	3.292547463007809	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	3.2470567640559236	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	2.865494046187815	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	2.8441227433160514	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	1.8280233832032853	
MatchRelation(http://cmt#User,=,http://ekaw#Person,c)	0.6928376865914061	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.6298463073765462	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.6144936853612807	
MatchRelation(http://cmt#hasConferenceMember,=,http://ekaw#references,op)	0.6102821609190268	

MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.6100986772086746	
MatchRelation(http://cmt#Document,=,http://ekaw#Event,c)	0.558342192091184	
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.5503721132388698	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.5454388339141989	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	0.9997392226524188	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	0.9992587233101818	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	0.9988611798157271	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	0.9986793279221103	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	0.9986706954684711	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	0.9982057587210527	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	0.9978220801722404	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	0.9967746695816685	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	0.9952422235290326	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	0.9949704636704227	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	0.9919411271530002	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	0.9917228535278618	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	0.9688635677120929	
MatchRelation(http://cmt#User,=,http://ekaw#Person,c)	0.8215859369569554	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.7994064474463695	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.7934622024194028	
MatchRelation(http://cmt#hasConferenceMember,=,http://ekaw#references,op)	0.7917911170916203	

MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.791717907610486	
MatchRelation(http://cmt#Document,=,http://ekaw#Event,c)	0.7696209965143469	
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.7659425947177115	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.7636258239136468	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	23.917402967994462	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	20.085518600432497	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	18.535922433803087	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	18.005180378278272	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	17.98188839919775	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	16.914257184780748	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	16.229483137350524	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	14.855167943702652	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	13.513800842876009	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	13.323836160251856	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	11.730467795485932	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	11.641223337589317	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	7.398092392017709	
MatchRelation(http://cmt#User,=,http://ekaw#Person,c)	2.657668623096561	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	2.394622821728135	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	2.330511782861417	
MatchRelation(http://cmt#hasConferenceMember,=,http://ekaw#references,op)	2.312924871196621	

MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	2.312158661276641	
MatchRelation(http://cmt#Document,=,http://ekaw#Event,c)	2.0960286721664536	
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	2.0627464071199064	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	2.0421455180854555	

cmt-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Outlier Values

cmt-ekaw_raw_matchings unnormalized
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Outlier Values

cmt-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-ekaw_raw_matchings gaussian scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-ekaw_raw_matchings euclidean max scaled log scale

cmt-ekaw_raw_matchings euclidean max scaled

cmt-ekaw_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-ekaw_raw_matchings gamma scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-ekaw_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
Outlier Values

cmt-ekaw_raw_matchings zscore scaled
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
Outlier Values

1. Statistics for cmt-iasted_raw_matchings

Name	Value
Standard Deviation	0.43024917115220446
Mean	0.17679995591458775
p-value	3.160277595171124E-11
Top 10 outlier scores	List(5.257400837134177, 5.257400837134177, 5.257400837134177, 5.257400837134177, 5.04120307349123, 4.9698058520555435, 4.4425200098670885, 3.8512643475721378, 3.517815250852178, 3.363301600146139, 3.3165441761158396)
Top Outlier Score	5.257400837134177
Precision at top k	0.19047619047619047
Recall at top k	1.0
F1 Measure at top k	0.32
tp at top k	4
fp at top k	17
fn at top k	0

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	5.257400837134177	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	5.257400837134177	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	5.257400837134177	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	5.257400837134177	X
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	5.04120307349123	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	4.9698058520555435	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	4.4425200098670885	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	3.8512643475721378	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	3.517815250852178	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	3.363301600146139	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	3.3165441761158396	
MatchRelation(http://cmt#Bid,=,http://iasted#Place,c)	3.310088634610196	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	3.300482312439674	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	3.2821041209054176	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	3.2380516876923453	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	3.235115174343229	
MatchRelation(http://cmt#Chairman,=,http://iasted#Review,c)	3.1336391463536692	

MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	3.060147078402477	
MatchRelation(http://cmt#Bid,=,http://iasted#Currency,c)	3.0187578279639498	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	3.0152168867795535	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	3.0058161814468765	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	1.0	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	1.0	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	1.0	
MatchRelation(http://cmt#User,=,http://iasted#City,c)	1.0	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	1.0	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	0.9999999999999919	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	0.99999999999987	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	0.9999999999997068	
MatchRelation(http://cmt#Bid,=,http://iasted#Place,c)	0.9999999999996723	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	0.9999999999996134	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	0.9999999999994703	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	0.9999999999988815	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	0.9999999999988247	
MatchRelation(http://cmt#Chairman,=,http://iasted#Review,c)	0.9999999999936864	

MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	0.9999999999793815	
MatchRelation(http://cmt#Bid,=,http://iasted#Currency,c)	0.9999999999603493	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	0.9999999999580854	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	0.999999999951444	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	1.858771891676704	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	1.858771891676704	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	1.858771891676704	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	1.858771891676704	X
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	1.782334439302057	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	1.757091709584531	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	1.570668012266973	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	1.3616275681551215	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	1.2437355094195153	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	1.1891066843194504	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	1.1725754385181306	
MatchRelation(http://cmt#Bid,=,http://iasted#Place,c)	1.1702930599306947	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	1.1668967121561753	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	1.1603990402262665	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	1.144824153099901	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	1.1437859388487985	
MatchRelation(http://cmt#Chairman,=,http://iasted#Review,c)	1.1079087450891516	

MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	1.0819253752832965	
MatchRelation(http://cmt#Bid,=,http://iasted#Currency,c)	1.067292065456641	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	1.0660401536950064	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	1.0627165024506702	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	0.9987495633508868	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	0.9987495633508868	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	0.9987495633508868	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	0.9987495633508868	X
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	0.9984157277247191	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	0.9982865254055606	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	0.9969296026521153	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	0.9940319895696695	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	0.9912654242451786	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	0.9895611780528676	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	0.98898003187415	
MatchRelation(http://cmt#Bid,=,http://iasted#Place,c)	0.9888971935320361	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	0.9887727236214365	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	0.9885305359984659	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	0.9879276275731445	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	0.9878862832870916	
MatchRelation(http://cmt#Chairman,=,http://iasted#Review,c)	0.9863630659462187	

MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	0.9851360631521002	
MatchRelation(http://cmt#Bid,=,http://iasted#Currency,c)	0.984394802310639	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	0.9843296170992147	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	0.9841551747006549	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	11.808508236317513	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	11.808508236317513	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	11.808508236317513	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	11.808508236317513	X
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	11.306013918748066	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	11.140070028038213	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	9.914534042050402	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	8.540317188333816	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	7.76530326831397	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	7.406177298838532	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	7.297502077210369	
MatchRelation(http://cmt#Bid,=,http://iasted#Place,c)	7.282497884434458	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	7.260170538295019	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	7.217455310081936	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	7.115067121639643	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	7.108241975779972	
MatchRelation(http://cmt#Chairman,=,http://iasted#Review,c)	6.872387882864912	

MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	6.701575077451758	
MatchRelation(http://cmt#Bid,=,http://iasted#Currency,c)	6.605376750496967	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	6.597146772563684	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	6.575297328188226	

cmt-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values

cmt-iasted_raw_matchings unnormalized
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values

cmt-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-iasted_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-iasted_raw_matchings euclidean max scaled log scale

cmt-iasted_raw_matchings euclidean max scaled

cmt-iasted_raw_matchings gamma scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-iasted_raw_matchings gamma scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-iasted_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

cmt-iasted_raw_matchings zscore scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

1. Statistics for cmt-sigkdd_raw_matchings

Name	Value
Standard Deviation	1.5029223120298743
Mean	0.2207987515153627
p-value	2.887112771077227E-11
Top 10 outlier scores	List(23.639974776217795, 22.980017465738197, 22.836222708719074, 22.149939217441855, 19.797484897233144, 18.93555320853833, 18.793837364980874, 18.678005864320042, 18.671942829197782, 18.62781377685909, 18.260837680305485)
Top Outlier Score	23.639974776217795
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	12

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	23.639974776217795	
MatchRelation(http://cmt#logoURL,=,http://sigkdd#Date,dp)	22.980017465738197	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	22.836222708719074	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	22.149939217441855	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	19.797484897233144	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	18.93555320853833	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	18.793837364980874	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	18.678005864320042	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	18.671942829197782	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	18.62781377685909	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	18.260837680305485	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	18.25134103894349	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	17.69320660981518	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	17.69065177458971	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	17.136629201165377	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	16.615468760951288	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	16.414617418993085	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	13.768332290030513	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	12.96068353826851	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	9.594321919538803	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	8.070678468884466	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	1.0	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	1.0	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	1.0	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	1.0	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	1.0	
MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	1.0	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	1.0	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	1.0	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	1.0	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://cmt#logoURL,=,http://sigkdd#Date,dp)	1.0	

MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	0.9999999995535723	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	0.9999998240263077	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	8.35799323567127	
MatchRelation(http://cmt#logoURL,=,http://sigkdd#Date,dp)	8.12466309090439	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	8.073823967010743	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	7.831186111761492	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	6.999467910635907	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	6.69472903963807	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	6.644624922647545	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	6.603672302851401	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	6.60152869622664	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	6.585926720148627	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	6.456181076945416	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	6.452823507192634	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	6.255493187367479	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	6.254589916711107	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	6.058713357411723	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	5.874455316730948	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	5.803443643776417	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	4.8678405639551405	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	4.58229360936126	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	3.39210504509631	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	2.8534157370622344	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.9895671835015339	
MatchRelation(http://cmt#logoURL,=,http://sigkdd#Date,dp)	0.9886280106206942	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	0.9884116075952291	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	0.9873161614592126	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	0.9826285377716967	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	0.9804656662672715	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	0.9800827407019793	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	0.9797636626052032	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	0.9797468077055983	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	0.9796236679258873	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	0.9785673157625613	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	0.9785391948981051	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	0.9768131515096138	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	0.9768049080394201	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	0.9749386342478347	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	0.9730307453667575	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	0.9722529684626765	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	0.9592742447228945	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	0.9540348141206637	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	0.9218122565076954	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	0.898623496756569	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	15.582426208758632	
MatchRelation(http://cmt#logoURL,=,http://sigkdd#Date,dp)	15.143310157850951	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	15.047633384761523	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	14.591000672755063	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	13.025747231922555	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	12.45224341086964	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	12.357949885234204	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	12.280879034842485	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	12.27684487081835	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	12.247482706197152	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	12.003307678907845	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	11.996988894972054	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	11.625622774008368	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	11.623922862306332	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	11.255292648362632	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	10.90852792470223	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	10.774887389625652	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	9.014127629935578	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	8.476742067623194	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	6.236864735452221	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	5.223077503431906	

cmt-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
Outlier Values

cmt-sigkdd_raw_matchings unnormalized
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
Outlier Values

cmt-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-sigkdd_raw_matchings gaussian scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-sigkdd_raw_matchings euclidean max scaled log scale

cmt-sigkdd_raw_matchings euclidean max scaled

cmt-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-sigkdd_raw_matchings gamma scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

cmt-sigkdd_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Outlier Values

cmt-sigkdd_raw_matchings zscore scaled
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Outlier Values

1. Statistics for conference-confOf_raw_matchings

Name	Value
Standard Deviation	2.2293744315395836
Mean	0.260890571001944
p-value	4.660166696979218E-11
Top 10 outlier scores	List(44.160961754377624, 41.96567564517514, 40.81539651533336, 40.06819645260565, 39.64672137760302, 35.88382128504172, 35.87279614391682, 34.14166333268942, 34.11324553018791, 33.841472201194605, 33.72960858936705)
Top Outlier Score	44.160961754377624
Precision at top k	0.09523809523809523
Recall at top k	0.13333333333333333
F1 Measure at top k	0.1111111111111111
tp at top k	2
fp at top k	19
fn at top k	13

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	44.160961754377624	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	41.96567564517514	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	40.81539651533336	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	40.06819645260565	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	39.64672137760302	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	35.88382128504172	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	35.87279614391682	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	34.14166333268942	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	34.11324553018791	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	33.841472201194605	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	33.72960858936705	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	32.65500980991563	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	32.271377953352456	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	31.39295900561917	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	31.057426082245193	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	30.91152107004818	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	26.248589696635666	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	24.52606190228021	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	8.372031500221178	
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	5.92064048064061	X
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	5.920640480640609	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	1.0	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	1.0	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	1.0	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	1.0	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	1.0	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	1.0	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	1.0	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	1.0	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	1.0	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	1.0	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	1.0	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	1.0	
MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	1.0	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	1.0	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	1.0	

MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	1.0	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	1.0	
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	1.0	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	0.9997255601613448	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.988874009652026	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.988874009652026	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	15.613257760120096	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	14.83710691288924	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	14.430421826405	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	14.16624671077611	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	14.017232768958378	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	12.686846682769586	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	12.682948706743108	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	12.070900831766394	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	12.060853621338776	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	11.964767239400372	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	11.925217480154728	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	11.545289438152288	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	11.409655094524783	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	11.099087097192305	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	10.980458294477762	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	10.928873082710956	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	9.28027788553721	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	8.671272343451687	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	2.9599601230568897	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	2.0932625164142773	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	2.0932625164142773	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	0.9910929855782455	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	0.9896041780800994	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	0.9887193335758605	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	0.9881013538357271	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	0.9877367510495895	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	0.983889930545252	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	0.983876893605361	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	0.9816795175695249	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	0.9816408161647141	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	0.9812661342160254	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	0.9811094827703195	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	0.9795291009177264	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	0.9789301007608565	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	0.9774843354495222	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	0.976903409719417	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	0.9766456322310442	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	0.9664432684201383	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	0.961468095363262	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	0.8232042836518213	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.7579709572249594	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.7579709572249594	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	19.691654556681506	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	18.706945089242947	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	18.190980111099993	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	17.855818797613633	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	17.66676348728088	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	15.978890853897045	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	15.973945457121644	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	15.197434886830452	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	15.184687901802063	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	15.06278225636698	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	15.012605125847767	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	14.530587047480685	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	14.358506552102327	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	13.96448617790854	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	13.813980763193499	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	13.74853414725817	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	11.656946790982472	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	10.884296055427972	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	3.6383035592714505	
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	2.5387166146559323	X
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	2.538716614655932	X

conference-confOf_raw_matchings unnormalized log scale

conference-confOf_raw_matchings unnormalized

conference-confOf_raw_matchings gaussian scaled log scale

conference-confOf_raw_matchings gaussian scaled

conference-confOf_raw_matchings euclidean max scaled log scale

conference-confOf_raw_matchings euclidean max scaled

conference-confOf_raw_matchings gamma scaled log scale

conference-confOf_raw_matchings gamma scaled

conference-confOf_raw_matchings zscore scaled log scale

conference-confOf_raw_matchings zscore scaled

1. Statistics for conference-edas_raw_matchings

Name	Value
Standard Deviation	0.5045084711841438
Mean	0.1204591458876416
p-value	6.198058732920231E-11
Top 10 outlier scores	List(20.238828459878118, 18.692327178173596, 16.96605371726767, 16.520485437875795, 15.76482463642396, 14.317109433273595, 10.875082022006968, 2.5149120256017823, 2.1688466315798847, 1.960641032353001, 1.9093519368252)
Top Outlier Score	20.238828459878118
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	17

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	20.238828459878118	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	18.692327178173596	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	16.96605371726767	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	16.520485437875795	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	15.76482463642396	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	14.317109433273595	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	10.875082022006968	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	2.5149120256017823	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	2.1688466315798847	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	1.960641032353001	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	1.9093519368252	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	1.853377262946006	
MatchRelation(http://conference#Track,=,http://edas#Place,c)	1.7851276814493215	
MatchRelation(http://conference#Conference_part,=,http://edas#Paper,c)	1.6988897219526886	
MatchRelation(http://conference#Organization,=,http://edas#Country,c)	1.6955890470661443	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Place,c)	1.6734006310114684	

MatchRelation(http://conference#Early_paid_applicant,=,http://edas#Place,c)	1.6678276752725831	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	1.65163850465153	
MatchRelation(http://conference#Reviewer,=,http://edas#Presenter,c)	1.6508639781813081	
MatchRelation(http://conference#was_a_committee_of,=,http://edas#hasCountry,op)	1.6427059956802479	
MatchRelation(http://conference#Tutorial,=,http://edas#Workshop,c)	1.6231970124309893	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	1.0	
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	1.0	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	1.0	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	1.0	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	1.0	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9999979263439495	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9999509618876392	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.9997351696249097	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.9996085964273443	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.9994071492941963	
MatchRelation(http://conference#Track,=,http://edas#Place,c)	0.9990317206731113	
MatchRelation(http://conference#Conference_part,=,http://edas#Paper,c)	0.9982438882382534	
MatchRelation(http://conference#Organization,=,http://edas#Country,c)	0.9982043890600253	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Place,c)	0.9979169434841473	

MatchRelation(http://conference#Early_paid_applicant,=,http://edas#Place,c)	0.9978383998909803	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.9975945822487156	
MatchRelation(http://conference#Reviewer,=,http://edas#Presenter,c)	0.9975823096137181	
MatchRelation(http://conference#was_a_committee_of,=,http://edas#hasCountry,op)	0.9974495178532239	
MatchRelation(http://conference#Tutorial,=,http://edas#Workshop,c)	0.9971044821006317	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	7.155506423625553	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	6.608735651922076	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	5.9984058167276	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	5.840873640807792	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	5.573707202316065	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	5.061862583628823	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	3.8449221218605185	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.8891556736953081	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.766803080271869	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.6931912847247	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.6750578511003837	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.6552678153630418	
MatchRelation(http://conference#Track,=,http://edas#Place,c)	0.6311379444183172	
MatchRelation(http://conference#Conference_part,=,http://edas#Paper,c)	0.6006482214404372	
MatchRelation(http://conference#Organization,=,http://edas#Country,c)	0.5994812566430533	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Place,c)	0.5916364669150285	

MatchRelation(http://conference#Early_paid_applicant,=,http://edas#Place,c)	0.5896661295179193	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.5839423933539529	
MatchRelation(http://conference#Reviewer,=,http://edas#Presenter,c)	0.5836685568943017	
MatchRelation(http://conference#was_a_committee_of,=,http://edas#hasCountry,op)	0.5807842745206513	
MatchRelation(http://conference#Tutorial,=,http://edas#Workshop,c)	0.5738868073458486	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	0.999996517247909	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	0.999992244803231	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	0.9999809234242192	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	0.9999759039166364	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	0.9999641436330459	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	0.9999228191635352	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	0.9995053912710742	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9231663500885828	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9003893230090658	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.882842951214669	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.8779657543139048	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.8723593500339445	
MatchRelation(http://conference#Track,=,http://edas#Place,c)	0.8650925058261095	
MatchRelation(http://conference#Conference_part,=,http://edas#Paper,c)	0.8551690576169582	
MatchRelation(http://conference#Organization,=,http://edas#Country,c)	0.8547716363760395	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Place,c)	0.8520646062846079	

MatchRelation(http://conference#Early_paid_applicant,=,http://edas#Place,c)	0.8513748711582444	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.8493484025200774	
MatchRelation(http://conference#Reviewer,=,http://edas#Presenter,c)	0.8492505918200011	
MatchRelation(http://conference#was_a_committee_of,=,http://edas#hasCountry,op)	0.8482155407755008	
MatchRelation(http://conference#Tutorial,=,http://edas#Workshop,c)	0.8457041172094778	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	39.87716849782557	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	36.81180613022312	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	33.39011242336791	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	32.5069393849726	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	31.00912350156789	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	28.139567714422434	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	21.317031309458287	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	4.746110355875817	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	4.0601647002763395	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	3.6474747037373327	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	3.5458131887038604	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	3.4348642610321116	
MatchRelation(http://conference#Track,=,http://edas#Place,c)	3.2995849042028906	
MatchRelation(http://conference#Conference_part,=,http://edas#Paper,c)	3.1286502927498425	
MatchRelation(http://conference#Organization,=,http://edas#Country,c)	3.122107935039184	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Place,c)	3.0781276704410554	

MatchRelation(http://conference#Early_paid_applicant,=,http://edas#Place,c)	3.067081362881928	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	3.0349923662729017	
MatchRelation(http://conference#Reviewer,=,http://edas#Presenter,c)	3.0334571562329113	
MatchRelation(http://conference#was_a_committee_of,=,http://edas#hasCountry,op)	3.0172869966280342	
MatchRelation(http://conference#Tutorial,=,http://edas#Workshop,c)	2.978617708868666	

conference-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Outlier Values

conference-edas_raw_matchings unnormalized
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Outlier Values

conference-edas_raw_matchings gaussian scaled log scale

conference-edas_raw_matchings gaussian scaled

conference-edas_raw_matchings euclidean max scaled log scale

conference-edas_raw_matchings euclidean max scaled

conference-edas_raw_matchings gamma scaled log scale

conference-edas_raw_matchings gamma scaled

conference-edas_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0
5
10
15
20
25
30
35
40
Outlier Values

conference-edas_raw_matchings zscore scaled
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0
5
10
15
20
25
30
35
40
Outlier Values

1. Statistics for conference-ekaw_raw_matchings

Name	Value
Standard Deviation	0.25806281777115203
Mean	0.12460718377385993
p-value	2.8735680501768002E-11
Top 10 outlier scores	List(3.08196634780784, 2.2099177656368476, 2.110855751586325, 2.0459360658257006, 1.8528276063631193, 1.8272991565791155, 1.8157795938901509, 1.785355348837844, 1.770904807471692, 1.7349371752771545, 1.7254654881565803)
Top Outlier Score	3.08196634780784
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	25

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	3.08196634780784	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	2.2099177656368476	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	2.110855751586325	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	2.0459360658257006	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	1.8528276063631193	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	1.8272991565791155	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	1.8157795938901509	
MatchRelation(http://conference#is_given_by,=,http://ekaw#scientificallyOrganisedBy,op)	1.785355348837844	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	1.770904807471692	
MatchRelation(http://conference#is_given_by,=,http://ekaw#technicallyOrganisedBy,op)	1.7349371752771545	
MatchRelation(http://conference#Organizer,=,http://ekaw#Person,c)	1.7254654881565803	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	1.7229669209562464	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	1.7061683338868683	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Session,c)	1.7039344275267663	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Paper,c)	1.7020427045283402	
MatchRelation(http://conference#is_submitted_at,=,http://ekaw#writtenBy,op)	1.67474547714707	

MatchRelation(http://conference#invited_by,=,http://ekaw#inverse_of_partOf_7,op)	1.6034874852279573	
MatchRelation(http://conference#Track,=,http://ekaw#Location,c)	1.5865009360796951	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Workshop_Session,c)	1.540370348702825	
MatchRelation(http://conference#Conference_www,=,http://ekaw#Contributed_Talk,c)	1.5298873824442665	
MatchRelation(http://conference#Topic,=,http://ekaw#Flyer,c)	1.529808622615878	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	1.0	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.9999999999999993	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.999999999999986	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9999999999999032	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.999999999978711	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.9999999999583188	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.9999999999437343	
MatchRelation(http://conference#is_given_by,=,http://ekaw#scientificallyOrganisedBy,op)	0.999999999876885	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.9999999998222694	
MatchRelation(http://conference#is_given_by,=,http://ekaw#technicallyOrganisedBy,op)	0.9999999995626243	
MatchRelation(http://conference#Organizer,=,http://ekaw#Person,c)	0.9999999994473217	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.9999999994122627	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.9999999991133861	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Session,c)	0.999999999063855	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Paper,c)	0.9999999990198092	
MatchRelation(http://conference#is_submitted_at,=,http://ekaw#writtenBy,op)	0.9999999981080896	

MatchRelation(http://conference#invited_by,=,http://ekaw#inverse_of_partOf_7,op)	0.9999999899982319	
MatchRelation(http://conference#Track,=,http://ekaw#Location,c)	0.9999999852868736	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Workshop_Session,c)	0.9999999589138358	
MatchRelation(http://conference#Conference_www,=,http://ekaw#Contributed_Talk,c)	0.9999999483389519	
MatchRelation(http://conference#Topic,=,http://ekaw#Flyer,c)	0.9999999482502937	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	1.0896396519618305	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.7813239189732192	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.7463002080266584	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.7233476330097397	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.6550734824145004	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.6460478124367757	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.6419750319899404	
MatchRelation(http://conference#is_given_by,=,http://ekaw#scientificallyOrganisedBy,op)	0.6312184369954568	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.6261093990995453	
MatchRelation(http://conference#is_given_by,=,http://ekaw#technicallyOrganisedBy,op)	0.6133929207855549	
MatchRelation(http://conference#Organizer,=,http://ekaw#Person,c)	0.6100441736894372	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.6091607967841339	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.603221599368579	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Session,c)	0.602431794200697	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Paper,c)	0.6017629691205403	
MatchRelation(http://conference#is_submitted_at,=,http://ekaw#writtenBy,op)	0.5921119418260966	

MatchRelation(http://conference#invited_by,=,http://ekaw#inverse_of_partOf_7,op)	0.5669184371762263	
MatchRelation(http://conference#Track,=,http://ekaw#Location,c)	0.5609127851303789	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Workshop_Session,c)	0.5446031595532271	
MatchRelation(http://conference#Conference_www,=,http://ekaw#Contributed_Talk,c)	0.5408968712890388	
MatchRelation(http://conference#Topic,=,http://ekaw#Flyer,c)	0.5408690254846696	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9992500452225752	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.9952232450556497	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.9940775181820688	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9931768828939407	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.9895681943070717	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.9889613224284269	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.9886756425570326	
MatchRelation(http://conference#is_given_by,=,http://ekaw#scientificallyOrganisedBy,op)	0.9878837960693455	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.9874878439288517	
MatchRelation(http://conference#is_given_by,=,http://ekaw#technicallyOrganisedBy,op)	0.9864430747614807	
MatchRelation(http://conference#Organizer,=,http://ekaw#Person,c)	0.9861531928737417	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.9860756585765127	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.9855425532298894	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Session,c)	0.9854700823609641	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Paper,c)	0.9854084178476261	
MatchRelation(http://conference#is_submitted_at,=,http://ekaw#writtenBy,op)	0.9844877598199964	

MatchRelation(http://conference#invited_by,=,http://ekaw#inverse_of_partOf_7,op)	0.9817889430934871	
MatchRelation(http://conference#Track,=,http://ekaw#Location,c)	0.981076273777345	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Workshop_Session,c)	0.9789904947076197	
MatchRelation(http://conference#Conference_www,=,http://ekaw#Contributed_Talk,c)	0.9784839291482845	
MatchRelation(http://conference#Topic,=,http://ekaw#Flyer,c)	0.9784800754006612	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	11.4598421794206	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	8.08063168446151	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	7.696763853729033	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	7.445198415820056	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	6.6968982107365465	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	6.597974816795145	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	6.55333621760268	
MatchRelation(http://conference#is_given_by,=,http://ekaw#scientificallyOrganisedBy,op)	6.435441492143676	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	6.379445275831078	
MatchRelation(http://conference#is_given_by,=,http://ekaw#technicallyOrganisedBy,op)	6.240069783828067	
MatchRelation(http://conference#Organizer,=,http://ekaw#Person,c)	6.203366754688187	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	6.193684743068251	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	6.128589789775619	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Session,c)	6.11993334566098	
MatchRelation(http://conference#Poster,=,http://ekaw#Demo_Paper,c)	6.112602870799222	
MatchRelation(http://conference#is_submitted_at,=,http://ekaw#writtenBy,op)	6.006825418560918	

MatchRelation(http://conference#invited_by,=,http://ekaw#inverse_of_partOf_7,op)	5.730698882647853	
MatchRelation(http://conference#Track,=,http://ekaw#Location,c)	5.664875571506123	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Workshop_Session,c)	5.48611836899515	
MatchRelation(http://conference#Conference_www,=,http://ekaw#Contributed_Talk,c)	5.445496607405866	
MatchRelation(http://conference#Topic,=,http://ekaw#Flyer,c)	5.445191411062322	

conference-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00
Outlier Values

conference-ekaw_raw_matchings unnormalized
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00
Outlier Values

conference-ekaw_raw_matchings gaussian scaled log scale

conference-ekaw_raw_matchings gaussian scaled

conference-ekaw_raw_matchings euclidean max scaled log scale

conference-ekaw_raw_matchings euclidean max scaled

conference-ekaw_raw_matchings gamma scaled log scale

conference-ekaw_raw_matchings gamma scaled

conference-ekaw_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

conference-ekaw_raw_matchings zscore scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

1. Statistics for conference-iasted_raw_matchings

Name	Value
Standard Deviation	0.2467791530565655
Mean	0.1218875043899398
p-value	4.093375638447583E-11
Top 10 outlier scores	List(3.9169022840562455, 3.9169022840562455, 3.7149836171951263, 3.7149836171951263, 3.7149836171951263, 3.6452112963675756, 2.7714790033952066, 2.7090668627978634, 2.2954918749543345, 1.836776670081175, 1.7138819408271013)
Top Outlier Score	3.9169022840562455
Precision at top k	0.23809523809523808
Recall at top k	0.35714285714285715
F1 Measure at top k	0.2857142857142857
tp at top k	5
fp at top k	16
fn at top k	9

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	3.9169022840562455	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	3.9169022840562455	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	3.7149836171951263	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	3.7149836171951263	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	3.7149836171951263	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	3.6452112963675756	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	2.7714790033952066	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	2.7090668627978634	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	2.2954918749543345	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	1.836776670081175	X
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	1.7138819408271013	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	1.6827363945261262	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	1.669769300665998	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	1.6460775655456175	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	1.6433700409736893	

MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	1.5778009713212229	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	1.5762417416207866	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Car,c)	1.5170331600692863	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	1.5136514880977514	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	1.5068305294363715	
MatchRelation(http://conference#Workshop,=,http://iasted#Plenary_lecture,c)	1.4945737270107302	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	1.0	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	1.0	X
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	1.0	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	1.0	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	1.0	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	1.0	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.9999999999963234	X
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.9999999998889512	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.9999999997465729	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.9999999996443293	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.9999999993439218	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.9999999992967743	

MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.999999996357519	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.9999999962154072	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Car,c)	0.9999999842711647	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.9999999829667717	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.9999999800084826	
MatchRelation(http://conference#Workshop,=,http://iasted#Plenary_lecture,c)	0.9999999733921991	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	1.3848340831506238	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	1.3848340831506238	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	1.3134450538578013	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	1.3134450538578013	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	1.3134450538578013	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	1.288776813259659	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.9798657986084425	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9577997746860677	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.8115789354694161	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.6493986194698224	X
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.6059487712560022	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.5949371577594127	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.5903525977590232	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.5819763044781748	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.581019049985655	

MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.557836883091979	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.557285612144676	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Car,c)	0.5363522173849248	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.5351566157935144	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.5327450427316869	
MatchRelation(http://conference#Workshop,=,http://iasted#Plenary_lecture,c)	0.5284116086762696	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.9999191954267252	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.9999191954267252	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.9998745118190284	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.9998745118190284	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.9998745118190284	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.9998538357739618	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.998990702441115	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9988390936692007	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.9970400989077044	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.9914532369681128	X
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.9885853654791841	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.9877116556613116	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.9873277829111633	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.9865940654232954	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.9865074612068874	

MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.9842233204173467	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.9841643646825013	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Car,c)	0.981747725848911	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.9815986316621311	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.9812940384635076	
MatchRelation(http://conference#Workshop,=,http://iasted#Plenary_lecture,c)	0.9807334602859075	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	15.378182203244823	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	15.378182203244823	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	14.559966140987585	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	14.559966140987585	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	14.559966140987585	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	14.277234313913205	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	10.736690948922822	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	10.48378408939147	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	8.807892983027509	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	6.949084411916093	X
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	6.45108963508053	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	6.324881461030123	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	6.27233612363221	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	6.17633232903717	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	6.165360881334262	

MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	5.899661494492469	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	5.893343174321887	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Car,c)	5.65341779643582	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	5.639714564498883	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	5.6120746339095415	
MatchRelation(http://conference#Workshop,=,http://iasted#Plenary_lecture,c)	5.562407543825835	

conference-iasted_raw_matchings unnormalized log scale

conference-iasted_raw_matchings unnormalized

conference-iasted_raw_matchings gaussian scaled log scale

conference-iasted_raw_matchings gaussian scaled

conference-iasted_raw_matchings euclidean max scaled log scale

conference-iasted_raw_matchings euclidean max scaled

conference-iasted_raw_matchings gamma scaled log scale

conference-iasted_raw_matchings gamma scaled

conference-iasted_raw_matchings zscore scaled log scale

conference-iasted_raw_matchings zscore scaled

1. Statistics for conference-sigkdd_raw_matchings

Name	Value
Standard Deviation	1.3482390145579795
Mean	0.3285828822496608
p-value	4.437322731476456E-11
Top 10 outlier scores	List(16.686794502157312, 16.314384728176485, 14.296593020548878, 14.187879460419287, 14.06436872501884, 14.048277064035073, 13.925434941889188, 13.902264947754347, 13.813323080944437, 13.60905408697818, 13.480528767370828)
Top Outlier Score	16.686794502157312
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	15

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	16.686794502157312	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	16.314384728176485	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	14.296593020548878	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	14.187879460419287	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	14.06436872501884	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	14.048277064035073	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	13.925434941889188	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	13.902264947754347	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	13.813323080944437	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	13.60905408697818	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	13.480528767370828	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	13.36688133247026	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	13.079128286896719	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	13.029139005529544	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Place,c)	13.014004647741832	

MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	12.981778361928091	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	12.748415436926178	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	12.261644095059836	
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	12.151448924621523	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	12.037158127349851	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	12.021484356121675	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	1.0	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	1.0	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Place,c)	1.0	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	1.0	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	1.0	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	1.0	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	1.0	
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	1.0	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	1.0	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	1.0	

MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	1.0	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	1.0	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	1.0	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	5.8996727743709165	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	5.768006036089921	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	5.054608936347188	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	5.016172888559906	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	4.972505249284409	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	4.966815987983321	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	4.92338473919097	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	4.9151929092045705	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	4.883747210628232	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	4.811527215218384	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	4.7660866526941215	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	4.725906216752797	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	4.624170151836731	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	4.606496271916045	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Place,c)	4.601145468405748	

MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	4.589751755790072	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	4.507245502416882	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	4.335145844056399	
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	4.2961859679209295	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	4.255778069031922	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	4.250236554070817	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	0.9934926713459418	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	0.992918298189269	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	0.9887299070582712	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	0.9884403486698277	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	0.988101800350032	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	0.9880569255854742	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	0.9877083927355481	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.98764145454346	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	0.9873808914319128	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	0.9867601593707114	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	0.986353050365302	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	0.9859819841105758	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	0.9849936392046383	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	0.9848145071854497	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Place,c)	0.9847598265002273	

MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	0.9846426922794359	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	0.9837653013292816	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	0.9817581184309598	
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	0.9812678489828363	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	0.9807444051237342	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	0.9806714060178742	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	12.133020512887839	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	11.85680111116483	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	10.360188354939893	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	10.279554610510512	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	10.187945679106802	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	10.176010361399769	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	10.084897345962993	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	10.067711970161923	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	10.0017430537832	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	9.850235055749758	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	9.754906765869727	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	9.6706135258185	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	9.457184717968815	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	9.420107255569787	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Place,c)	9.40888197754097	

MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	9.384979475487723	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	9.211892268781707	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	8.85084994868097	
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	8.7691172816624	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	8.684346854432818	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	8.672721489005076	

conference-sigkdd_raw_matchings unnormalized log scale

conference-sigkdd_raw_matchings unnormalized

conference-sigkdd_raw_matchings gaussian scaled log scale

conference-sigkdd_raw_matchings gaussian scaled

conference-sigkdd_raw_matchings euclidean max scaled log scale

conference-sigkdd_raw_matchings euclidean max scaled

conference-sigkdd_raw_matchings gamma scaled log scale

conference-sigkdd_raw_matchings gamma scaled

conference-sigkdd_raw_matchings zscore scaled log scale

conference-sigkdd_raw_matchings zscore scaled

1. Statistics for confOf-edas_raw_matchings

Name	Value
Standard Deviation	0.27507733837002507
Mean	0.11614108426347697
p-value	2.818617561572978E-11
Top 10 outlier scores	List(2.63408827952219, 2.63408827952219, 2.63408827952219, 2.63408827952219, 2.63408827952219, 2.634088279522189, 2.634088279522189, 2.634088279522189, 2.634088279522189, 2.607299004761711)
Top Outlier Score	2.63408827952219
Precision at top k	0.42857142857142855
Recall at top k	0.47368421052631576
F1 Measure at top k	0.45
tp at top k	9
fp at top k	12
fn at top k	10

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	2.63408827952219	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	2.63408827952219	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	2.63408827952219	X
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	2.63408827952219	
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	2.63408827952219	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	2.63408827952219	
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	2.634088279522189	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	2.634088279522189	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	2.634088279522189	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	2.634088279522189	X
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	2.607299004761711	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	2.5942385371668877	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	2.4855690621331092	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	2.4855690621331092	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	2.4855690621331092	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	2.4855690621331092	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	2.1586136307010646	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	2.0954174626419926	

MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	2.0445297203317168	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	2.0426134883340494	
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	2.0426134883340494	

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	1.0	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	1.0	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	1.0	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	1.0	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	1.0	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	1.0	X
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	1.0	
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	1.0	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	1.0	
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	1.0	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	1.0	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	1.0	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	1.0	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	1.0	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	1.0	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	1.0	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	0.9999999999998873	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9999999999993769	

MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.9999999999976228	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.9999999999975014	
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.9999999999975014	

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.9312908423470733	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.9312908423470733	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.9312908423470733	X
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.9312908423470733	
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.9312908423470733	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.9312908423470733	
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.9312908423470729	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.9312908423470729	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.9312908423470729	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.9312908423470729	X
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	0.9218194034239711	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9172018308230877	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.8787813694709042	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.8787813694709042	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.8787813694709042	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.8787813694709042	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	0.7631851681152182	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.740841948625431	

MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.7228504147919962	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.7221729244720576	
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.7221729244720576	

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.9959239261436812	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.9959239261436812	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.9959239261436812	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.9959239261436812	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.9959239261436812	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.9959239261436812	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.9959239261436812	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.9959239261436812	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.9959239261436812	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.9959239261436812	
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	0.9957226343454005	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.995620823438992	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.9946708301475474	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.9946708301475474	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.9946708301475474	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.9946708301475474	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	0.9903086247760519	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9891053665928536	

MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.9880241559159576	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.9879813265014017	
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.9879813265014017	

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	9.153597348945018	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	9.153597348945018	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	9.153597348945018	X
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	9.153597348945018	
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	9.153597348945018	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	9.153597348945018	
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	9.153597348945015	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	9.153597348945015	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	9.153597348945015	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	9.153597348945015	X
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	9.056209192875095	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	9.008729936051493	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	8.613679308916225	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	8.613679308916225	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	8.613679308916225	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	8.613679308916225	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	7.425084736315575	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	7.195345098606624	

MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	7.010350788963336	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	7.003384631703629	
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	7.003384631703629	

confOf-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
Outlier Values

confOf-edas_raw_matchings unnormalized
4,000
3,750
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
Outlier Values

confOf-edas_raw_matchings gaussian scaled log scale

confOf-edas_raw_matchings gaussian scaled

confOf-edas_raw_matchings euclidean max scaled log scale

confOf-edas_raw_matchings euclidean max scaled

confOf-edas_raw_matchings gamma scaled log scale
Log(frequency)
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-edas_raw_matchings gamma scaled
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-edas_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0
1
2
3
4
5
6
7
8
9
Outlier Values

confOf-edas_raw_matchings zscore scaled
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
Outlier Values

1. Statistics for confOf-ekaw_raw_matchings

Name	Value
Standard Deviation	0.7924194903119802
Mean	0.1969268711809499
p-value	2.2355672868457077E-11
Top 10 outlier scores	List(11.413159010432254, 10.027152342326483, 9.417229421889283, 8.853848955587067, 8.84207529138576, 8.714859720173465, 8.70090476987578, 8.492242142523006, 8.288564644029133, 8.104729177644312, 7.734112755906832)
Top Outlier Score	11.413159010432254
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	20

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	11.413159010432254	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	10.027152342326483	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	9.417229421889283	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Social_Event,c)	8.853848955587067	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	8.84207529138576	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	8.714859720173465	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	8.70090476987578	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	8.492242142523006	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	8.288564644029133	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	8.104729177644312	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	7.734112755906832	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	7.716585691183935	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	7.711992650584879	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	7.411819586412907	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	7.3137111483694035	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	7.269433909769628	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	7.133010672050876	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	7.0088178045504215	

MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	6.979954207879515	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	6.9378450462516215	
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	6.889873919218708	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	1.0	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	1.0	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	1.0	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	1.0	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	1.0	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Session,c)	1.0	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	1.0	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	1.0	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	1.0	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	1.0	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	1.0	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Social_Event,c)	1.0	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	1.0	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	1.0	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	1.0	
MatchRelation(http://confOf#hasCountry,=,http://ekaw#reviewWrittenBy,op)	1.0	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	1.0	
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	1.0	

MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	1.0	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	1.0	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	1.0	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	4.035161065518497	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	3.5451337086248147	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	3.329493392103691	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Social_Event,c)	3.130308318048523	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	3.126145699150444	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	3.0811682026120772	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	3.0762343826187704	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	3.0024610032280963	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	2.930450133048031	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	2.865454480596382	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	2.734421788081549	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	2.728225034921621	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	2.7266011498446923	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	2.620473945241919	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	2.5857873743258284	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	2.57013300649277	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	2.5219001082415935	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	2.4779912988493065	

MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	2.467786476381591	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	2.452898639513009	
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	2.4359382848999416	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.9966843337305096	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	0.9943383541815941	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	0.9928076060437573	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Social_Event,c)	0.991006436676056	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	0.990964091271282	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	0.9904929316644052	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	0.9904396957434369	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	0.9896051046894161	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	0.9887160282646401	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	0.9878444431712892	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	0.9858630802509638	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	0.9857612701133248	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	0.9857344616931002	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	0.9838604778191624	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	0.9831924479274369	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	0.982881350519396	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	0.9818835231256159	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	0.9809209339062611	

MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	0.9806894639875496	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	0.9803463563919008	
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	0.9799475003584585	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	14.154412248032173	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	12.405330246578508	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	11.635633226383979	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Social_Event,c)	10.924670821761131	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	10.909812953743938	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	10.749272264415096	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	10.731661705275277	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	10.468338263709468	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	10.211305844663737	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	9.979313233890819	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	9.51161092940615	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	9.489492512409623	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	9.483696288748783	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	9.104890532653874	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	8.981081818654578	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	8.925205809620092	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	8.75304543322016	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	8.596319268582844	

MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	8.559894626049704	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	8.506754638779432	
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	8.446217098222439	

confOf-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

confOf-ekaw_raw_matchings unnormalized
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

confOf-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-ekaw_raw_matchings gaussian scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-ekaw_raw_matchings euclidean max scaled log scale

confOf-ekaw_raw_matchings euclidean max scaled

confOf-ekaw_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-ekaw_raw_matchings gamma scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-ekaw_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
Outlier Values

confOf-ekaw_raw_matchings zscore scaled
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14
Outlier Values

1. Statistics for confOf-iasted_raw_matchings

Name	Value
Standard Deviation	1.057382501874442
Mean	0.22192727841927543
p-value	4.21692125662787E-11
Top 10 outlier scores	List(22.440607655649004, 20.671450784451462, 19.5012182262131, 16.212964519270997, 16.170221669126345, 16.109919154939107, 15.948940121078277, 15.920351448487189, 15.88199795971877, 15.70145320164259, 15.593816412591572)
Top Outlier Score	22.440607655649004
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	9

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	22.440607655649004	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	20.671450784451462	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	19.5012182262131	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	16.212964519270997	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	16.170221669126345	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	16.109919154939107	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	15.948940121078277	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	15.920351448487189	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	15.88199795971877	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	15.70145320164259	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	15.593816412591572	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	15.324174194645082	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	15.051284490261342	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	13.598444042229366	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	13.188910775296488	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	12.984312231936762	
MatchRelation(http://confOf#Workshop,=,http://iasted#Value_added_tax,c)	12.9243382545969	
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	12.781838942325406	

MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	12.656962079441286	
MatchRelation(http://confOf#Member_PC,=,http://iasted#Tax,c)	12.062370010221535	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	11.925376300956488	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	1.0	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	1.0	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	1.0	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Money,c)	1.0	
MatchRelation(http://confOf#follows,=,http://iasted#give,op)	1.0	
MatchRelation(http://confOf#hasFax,=,http://iasted#done_till,dp)	1.0	
MatchRelation(http://confOf#Member_PC,=,http://iasted#Tax,c)	1.0	
MatchRelation(http://confOf#writes,=,http://iasted#pay,op)	1.0	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	1.0	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	1.0	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	1.0	
MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	1.0	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	1.0	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	1.0	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	1.0	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	1.0	
MatchRelation(http://confOf#Administrator,=,http://iasted#Cheque,c)	1.0	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	1.0	

MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	1.0	
MatchRelation(http://confOf#Workshop,=,http://iasted#Value_added_tax,c)	1.0	
MatchRelation(http://confOf#follows,=,http://iasted#pay,op)	1.0	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	7.933952923628081	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	7.3084615133248025	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	6.8947218245769895	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	5.732148577356708	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	5.717036697764446	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	5.695716539412248	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	5.638801856176323	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	5.628694234049182	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	5.615134228054027	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	5.551302016682351	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	5.513246664960791	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	5.417913744558718	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	5.321432664315851	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	4.807775997923095	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	4.662984122838236	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	4.59064761412296	
MatchRelation(http://confOf#Workshop,=,http://iasted#Value_added_tax,c)	4.569443611087088	
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	4.519062496076291	

MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	4.474911857796959	
MatchRelation(http://confOf#Member_PC,=,http://iasted#Tax,c)	4.264691815704445	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	4.216257225303839	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	0.9990259927808496	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	0.9985204769568036	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	0.9980436527813183	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	0.9956477377102746	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	0.9956015394583283	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	0.9955354907298453	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	0.9953540560735918	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	0.9953210384372744	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	0.9952763581413453	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	0.9950599674797891	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	0.9949260570839186	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	0.9945736716587654	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	0.9941908869503605	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	0.9916168355909188	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	0.9906916264923765	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	0.9901895434406182	
MatchRelation(http://confOf#Workshop,=,http://iasted#Value_added_tax,c)	0.9900369967731072	
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	0.9896643810283415	

MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	0.9893257013864075	
MatchRelation(http://confOf#Member_PC,=,http://iasted#Tax,c)	0.987543519551266	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	0.987089639714789	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	21.01290719095715	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	19.33975970831835	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	18.233033848788928	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	15.123228550221047	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	15.08280528799675	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	15.025775297354445	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	14.873532344992872	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	14.846495135146476	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	14.810223030491416	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	14.63947615530091	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	14.537680647185153	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	14.282671492533463	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	14.024591087476653	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	12.650594028270076	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	12.26328549402926	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	12.069790195027215	
MatchRelation(http://confOf#Workshop,=,http://iasted#Value_added_tax,c)	12.013070912049159	
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	11.878304815561952	

MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	11.76020482557465	
MatchRelation(http://confOf#Member_PC,=,http://iasted#Tax,c)	11.19788034208291	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	11.068321068100035	

confOf-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
Outlier Values

confOf-iasted_raw_matchings unnormalized
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Outlier Values

confOf-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-iasted_raw_matchings gaussian scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-iasted_raw_matchings euclidean max scaled log scale

confOf-iasted_raw_matchings euclidean max scaled

confOf-iasted_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-iasted_raw_matchings gamma scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-iasted_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
Outlier Values

confOf-iasted_raw_matchings zscore scaled
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
Outlier Values

1. Statistics for confOf-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.7606920417204583
Mean	0.20175197809907142
p-value	1.1968814828122731E-11
Top 10 outlier scores	List(8.71316959715813, 8.55466889597972, 8.500892518755313, 7.389491659462388, 7.236537342829054, 7.155345112760282, 7.151753502014289, 7.039553732784837, 7.013550553108752, 6.7963899883109615, 6.73460526515705)
Top Outlier Score	8.71316959715813
Precision at top k	0.0
Recall at top k	0.0
F1 Measure at top k	0.0
tp at top k	0
fp at top k	21
fn at top k	7

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	8.71316959715813	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	8.55466889597972	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	8.500892518755313	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	7.389491659462388	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	7.236537342829054	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	7.155345112760282	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	7.151753502014289	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	7.039553732784837	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	7.013550553108752	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	6.7963899883109615	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	6.73460526515705	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	6.526285987776249	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	6.365437622272092	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	6.358674971636135	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	6.257705994893398	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	6.136965871653012	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	6.0149973911982855	

MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	5.972560473390666	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	5.8871272110303385	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	5.768610587784449	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Fee,c)	5.655993425084615	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	1.0	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	1.0	
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	1.0	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	1.0	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	1.0	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	1.0	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	1.0	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	1.0	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	1.0	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	1.0	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	0.9999999999999999	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	0.9999999999999994	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	0.9999999999999994	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.9999999999999983	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	0.9999999999999939	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	0.9999999999999786	

MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	0.999999999999967	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	0.9999999999999222	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	0.9999999999997485	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Fee,c)	0.9999999999992506	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	3.080570653889486	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	3.024532193576448	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	3.005519373074936	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	2.6125798309636443	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	2.5585023137120517	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	2.5297965254814083	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	2.528526699324471	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	2.488858090489616	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	2.4796645781489297	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	2.4028867241615206	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	2.3810425258035885	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	2.3073905389596656	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	2.2505220539642843	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	2.248131095902544	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	2.2124331718304164	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	2.169745091878128	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	2.12662272206785	

MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	2.111619005890638	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	2.0814137863136994	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	2.03951183232345	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Fee,c)	1.9996956526119292	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	0.9930438137115295	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	0.9925457212030404	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	0.9923683646334491	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	0.9875146780063276	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	0.986625693133433	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	0.9861267898263961	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	0.9861042699301604	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.9853808788404055	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	0.9852075907846047	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	0.983672290826369	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	0.983205144609594	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	0.9815221667080966	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	0.9800997249458997	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	0.9800374111279131	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.9790817714342583	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	0.9778741692112787	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	0.9765779382121381	

MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	0.976107979202615	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	0.9751307820807511	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	0.9737031560238881	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Fee,c)	0.972264292317652	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	11.189045174981418	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	10.980681352980692	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	10.909987334540878	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	9.448948177644654	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	9.247875590783622	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	9.141140899718442	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	9.136419395418399	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	8.988922428083642	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	8.954738844912095	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	8.66926121022219	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	8.58803948084249	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	8.314184535666982	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	8.102734491914235	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	8.093844362577977	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	7.96111131003496	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	7.802387257963496	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	7.64204841679609	

MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	7.5862611658717345	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	7.473951245858501	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	7.3181501900490575	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Fee,c)	7.170104520417588	

confOf-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0
Outlier Values

confOf-sigkdd_raw_matchings unnormalized
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5 9.0
Outlier Values

confOf-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-sigkdd_raw_matchings gaussian scaled
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-sigkdd_raw_matchings euclidean max scaled log scale

confOf-sigkdd_raw_matchings euclidean max scaled

confOf-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-sigkdd_raw_matchings gamma scaled
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

confOf-sigkdd_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

confOf-sigkdd_raw_matchings zscore scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

1. Statistics for edas-ekaw_raw_matchings

Name	Value
Standard Deviation	0.3258160736916969
Mean	0.14528853569538405
p-value	2.757044592627267E-11
Top 10 outlier scores	List(4.467724095799665, 4.467724095799665, 4.467724095799665, 4.467724095799665, 4.467724095799664, 4.22468442826405, 4.22468442826405, 3.327754277223934, 2.847939071154266, 2.792919091202126, 2.7790213163642217)
Top Outlier Score	4.467724095799665
Precision at top k	0.42857142857142855
Recall at top k	0.391304347826087
F1 Measure at top k	0.4090909090909091
tp at top k	9
fp at top k	12
fn at top k	14

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	4.467724095799665	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	4.467724095799665	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	4.467724095799665	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	4.467724095799665	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	4.467724095799664	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	4.22468442826405	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	4.22468442826405	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	3.327754277223934	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	2.847939071154266	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	2.792919091202126	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	2.7790213163642217	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	2.587172157953538	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	2.578551217259284	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	2.362022499234508	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	2.3212267834355815	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	2.310892850238636	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	2.28497555777038	

MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	2.2793723842244673	
MatchRelation(http://edas#SocialEvent,=,http://ekaw#Social_Event,c)	2.2713732072934243	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop_Session,c)	2.2259776021880273	
MatchRelation(http://edas#AcceptedPaper,=,http://ekaw#Accepted_Paper,c)	2.224185995422803	X

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	1.0	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	1.0	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	1.0	
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	1.0	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	1.0	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	1.0	X
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.0	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	1.0	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.9999999999999999	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9999999999999996	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9999999999999993	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.9999999999999335	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9999999999999187	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9999999999897989	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.9999999999758477	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.999999999970028	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.9999999999487168	

MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.9999999999424494	
MatchRelation(http://edas#SocialEvent,=,http://ekaw#Social_Event,c)	0.9999999999321859	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop_Session,c)	0.9999999998298134	
MatchRelation(http://edas#AcceptedPaper,=,http://ekaw#Accepted_Paper,c)	0.9999999998235883	X

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	1.5795790023052396	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	1.5795790023052396	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	1.5795790023052396	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	1.5795790023052396	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	1.5795790023052392	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	1.493651503799361	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	1.493651503799361	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.1765388077737908	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	1.0068985148096494	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9874460143471963	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9825324089315534	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.9147034884929901	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9116555256804331	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.8351010632619587	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.8206775996195685	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.817024002499624	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.8078608558724746	

MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.8058798348672347	
MatchRelation(http://edas#SocialEvent,=,http://ekaw#Social_Event,c)	0.803051698741309	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop_Session,c)	0.7870019286382626	
MatchRelation(http://edas#AcceptedPaper,=,http://ekaw#Accepted_Paper,c)	0.7863684999918077	X

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.9995722316330012	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.9995722316330012	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.9995722316330012	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.9995722316330012	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.9995722316330012	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9993794024715054	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9993794024715054	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.9974999635426616	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.9946411437416768	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.994145799589802	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9940133819615602	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.9918351074993995	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9917198649625997	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9881999720175203	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.9873791176212038	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.9871619247321515	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.9865999605370855	

MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.9864751419113126	
MatchRelation(http://edas#SocialEvent,=,http://ekaw#Social_Event,c)	0.9862948511582129	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop_Session,c)	0.9852232568798468	
MatchRelation(http://edas#AcceptedPaper,=,http://ekaw#Accepted_Paper,c)	0.9851792179975323	X

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	13.266489621363434	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	13.266489621363434	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	13.266489621363434	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	13.266489621363434	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	13.266489621363432	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	12.520548315332011	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	12.520548315332011	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	9.767675687295755	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	8.295019041989505	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	8.126150823400012	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	8.083495546511939	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	7.4946689848358545	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	7.468209453246226	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	6.80363598524211	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	6.678425109864827	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	6.646708033786119	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	6.567162257622908	

MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	6.54996490611589	
MatchRelation(http://edas#SocialEvent,=,http://ekaw#Social_Event,c)	6.525413701995088	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop_Session,c)	6.3860847714391555	
MatchRelation(http://edas#AcceptedPaper,=,http://ekaw#Accepted_Paper,c)	6.380585942775106	X

edas-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Outlier Values

edas-ekaw_raw_matchings unnormalized
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Outlier Values

edas-ekaw_raw_matchings gaussian scaled log scale

edas-ekaw_raw_matchings gaussian scaled

edas-ekaw_raw_matchings euclidean max scaled log scale

edas-ekaw_raw_matchings euclidean max scaled

edas-ekaw_raw_matchings gamma scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-ekaw_raw_matchings gamma scaled
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-ekaw_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
Outlier Values

edas-ekaw_raw_matchings zscore scaled
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
Outlier Values

1. Statistics for edas-iasted_raw_matchings

Name	Value
Standard Deviation	0.2693395145484824
Mean	0.13398757721517007
p-value	7.280059888259416E-11
Top 10 outlier scores	List(3.5898176514318276, 3.024825426745612, 3.024825426745612, 3.024825426745612, 3.024825426745612, 3.024825426745611, 2.715281533128137, 2.376906753411409, 2.361689935208052, 2.3516090708381756, 2.3411696976440117)
Top Outlier Score	3.5898176514318276
Precision at top k	0.23809523809523808
Recall at top k	0.2631578947368421
F1 Measure at top k	0.25
tp at top k	5
fp at top k	16
fn at top k	14

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	3.5898176514318276	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	3.024825426745612	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	3.024825426745612	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	3.024825426745612	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	3.024825426745612	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	3.024825426745611	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	2.715281533128137	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	2.376906753411409	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	2.361689935208052	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	2.3516090708381756	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	2.3411696976440117	
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	2.2309861790622434	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	2.206636802040551	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	2.1898591499118747	
MatchRelation(http://edas#MultimediaTopic,=,http://iasted#Time,c)	2.183921574650379	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	2.1703843652441033	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	2.1361579600711127	
MatchRelation(http://edas#Paper,=,http://iasted#Credit_card,c)	2.092727548228938	

MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	2.072319297117107	
MatchRelation(http://edas#Document,=,http://iasted#Record_of_attendance,c)	2.057175488212821	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	1.962548000069988	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	1.0	
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	1.0	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	1.0	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	1.0	X
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	0.9999999999999999	
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	0.9999999999999999	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.9999999999999998	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.9999999999999998	
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	0.9999999999999931	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.9999999999999859	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.999999999999977	
MatchRelation(http://edas#MultimediaTopic,=,http://iasted#Time,c)	0.9999999999999728	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.9999999999999599	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	0.9999999999998943	
MatchRelation(http://edas#Paper,=,http://iasted#Credit_card,c)	0.9999999999996468	

MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.9999999999993827	
MatchRelation(http://edas#Document,=,http://iasted#Record_of_attendance,c)	0.9999999999990693	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.9999999999887128	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	1.2691922022753055	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	1.0694372855786574	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	1.0694372855786574	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	1.0694372855786574	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	1.0694372855786574	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	1.069437285578657	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9599969924527553	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	0.840363441792654	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	0.8349834841228158	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.8314193603447351	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.8277284845562699	
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	0.7887727279741887	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.7801639231693354	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.7742321273730475	
MatchRelation(http://edas#MultimediaTopic,=,http://iasted#Time,c)	0.7721328775074429	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.7673467512226829	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	0.755245889625953	
MatchRelation(http://edas#Paper,=,http://iasted#Credit_card,c)	0.7398909202642897	

MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.7326755138876231	
MatchRelation(http://edas#Document,=,http://iasted#Record_of_attendance,c)	0.727321368903016	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.6938654996267927	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.9996915120403895	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9990186736838638	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9990186736838638	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9990186736838638	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9990186736838638	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9990186736838638	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9981345194366992	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	0.996202214219258	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	0.9960778661295479	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.9959932024247516	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.995903556495836	
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	0.9948223135557374	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.9945462599248865	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.9943473085891802	
MatchRelation(http://edas#MultimediaTopic,=,http://iasted#Time,c)	0.9942751303872357	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.9941070145778083	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	0.9936590009877864	
MatchRelation(http://edas#Paper,=,http://iasted#Credit_card,c)	0.9930397277902566	

MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.99272759763913	
MatchRelation(http://edas#Document,=,http://iasted#Record_of_attendance,c)	0.9924867133543526	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.9907836526525743	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	12.830757789141972	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	10.733062522877896	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	10.733062522877896	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	10.733062522877896	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	10.733062522877896	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	10.733062522877892	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	9.583792263976632	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	8.327479092535835	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	8.270982301751662	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	8.233554208860145	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	8.194795049396802	
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	7.785707215528539	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	7.695303187502754	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	7.633011354249835	
MatchRelation(http://edas#MultimediaTopic,=,http://iasted#Time,c)	7.61096640747903	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	7.560705644853949	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	7.433630324211276	
MatchRelation(http://edas#Paper,=,http://iasted#Credit_card,c)	7.272382495741022	

MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	7.196611025126906	
MatchRelation(http://edas#Document,=,http://iasted#Record_of_attendance,c)	7.14038530225192	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	6.789053681633737	

edas-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
Outlier Values

edas-iasted_raw_matchings unnormalized
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
3.25
3.50
3.75
Outlier Values

edas-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^4.2
10^4.0
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-iasted_raw_matchings gaussian scaled
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-iasted_raw_matchings euclidean max scaled log scale

edas-iasted_raw_matchings euclidean max scaled

edas-iasted_raw_matchings gamma scaled log scale
Log(frequency)
10^4.2
10^4.0
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-iasted_raw_matchings gamma scaled
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-iasted_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
Outlier Values

edas-iasted_raw_matchings zscore scaled
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
Outlier Values

1. Statistics for edas-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.7004471345183426
Mean	0.20518165034165717
p-value	3.744415888462527E-11
Top 10 outlier scores	List(7.862184252981864, 7.7474985839895805, 7.276184218961674, 7.2064776477503205, 7.191688486657041, 7.191688486657041, 7.191688486657041, 7.191688486657041, 7.191688486657041, 7.191688486657041, 7.130194186411915)
Top Outlier Score	7.862184252981864
Precision at top k	0.2857142857142857
Recall at top k	0.4
F1 Measure at top k	0.3333333333333333
tp at top k	6
fp at top k	15
fn at top k	9

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	7.862184252981864	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	7.7474985839895805	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	7.276184218961674	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	7.2064776477503205	
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	7.191688486657041	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	7.191688486657041	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	7.191688486657041	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	7.191688486657041	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	7.191688486657041	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	7.191688486657041	X
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	7.130194186411915	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	7.126799624819039	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	7.088879006553958	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	6.996912013116061	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	6.993941599613506	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	6.991445285143393	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	6.979345273934735	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	6.956712644909831	

MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	6.922690801365839	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	6.898413921333646	
MatchRelation(http://edas#NGO,=,http://sigkdd#Review,c)	6.852042045749893	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#NGO,=,http://sigkdd#Review,c)	1.0	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	1.0	
MatchRelation(http://edas#NGO,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	1.0	X
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	1.0	
MatchRelation(http://edas#SignalProcessingTopic,=,http://sigkdd#Author,c)	1.0	
MatchRelation(http://edas#isMenuOf,=,http://sigkdd#pay,op)	1.0	
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	1.0	X
MatchRelation(http://edas#MobileComputingTopic,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	1.0	
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	1.0	X
MatchRelation(http://edas#Call,=,http://sigkdd#Sponzor_fee,c)	1.0	
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://edas#Sponsorship,=,http://sigkdd#Committee,c)	1.0	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	1.0	X

MatchRelation(http://edas#TestOnlyTopic,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	1.0	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	1.0	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	2.779701900110783	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	2.7391543929861033	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	2.572519601195171	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	2.5478746065967655	
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	2.5426458485482066	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	2.5426458485482066	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	2.5426458485482066	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	2.5426458485482066	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	2.5426458485482066	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	2.5426458485482066	X
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	2.5209043301943814	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	2.5197041714336423	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	2.50629720827263	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	2.473781965919992	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	2.4727317661546997	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	2.471849185709804	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	2.4675711857207663	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	2.4595693429909717	

MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	2.4475408048517595	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	2.4389576316033517	
MatchRelation(http://edas#NGO,=,http://sigkdd#Review,c)	2.422562697762546	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	0.9942468892744063	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	0.9938971497202677	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	0.9922101367157001	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	0.9919220223483111	
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	0.9918594755986274	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.9918594755986274	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.9918594755986274	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.9918594755986274	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	0.9918594755986274	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	0.9918594755986274	X
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	0.9915939215212246	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	0.9915790012796029	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	0.9914104314384505	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	0.9909867722714606	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	0.9909727292926984	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	0.990960909953004	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	0.9909033897232089	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	0.9907947685776112	

MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	0.9906289232632498	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	0.9905086690417592	
MatchRelation(http://edas#NGO,=,http://sigkdd#Review,c)	0.9902744502825991	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	10.931592443311926	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	10.767860359417906	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	10.09498393263089	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	9.995466684610044	
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	9.974352798401558	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	9.974352798401558	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	9.974352798401558	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	9.974352798401558	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	9.974352798401558	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	9.974352798401558	X
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	9.886559876973715	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	9.881713598895628	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	9.827575868299933	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	9.696278317199038	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	9.692037578167966	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	9.688473691120544	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	9.671198995269332	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	9.638887307620745	

MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	9.59031569976145	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	9.55565658155564	
MatchRelation(http://edas#NGO,=,http://sigkdd#Review,c)	9.489453333232493	

edas-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0
Outlier Values

edas-sigkdd_raw_matchings unnormalized
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0
Outlier Values

edas-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.5
10^3.0
10^2.5
10^2.0
10^1.5
10^1.0
10^0.5
10^0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-sigkdd_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-sigkdd_raw_matchings euclidean max scaled log scale

edas-sigkdd_raw_matchings euclidean max scaled

edas-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^3.5
10^3.0
10^2.5
10^2.0
10^1.5
10^1.0
10^0.5
10^0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-sigkdd_raw_matchings gamma scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

edas-sigkdd_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

edas-sigkdd_raw_matchings zscore scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

1. Statistics for ekaw-iasted_raw_matchings

Name	Value
Standard Deviation	0.2812050552249346
Mean	0.13880289928137118
p-value	4.244193885227787E-11
Top 10 outlier scores	List(3.232399633884171, 3.232399633884171, 3.232399633884171, 3.232399633884171, 3.0112813190861143, 2.721890995654325, 2.4704608565977164, 2.4704608565977164, 2.392491887824434, 2.3405654234335125, 2.310234227978603)
Top Outlier Score	3.232399633884171
Precision at top k	0.38095238095238093
Recall at top k	0.8
F1 Measure at top k	0.5161290322580645
tp at top k	8
fp at top k	13
fn at top k	2

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	3.232399633884171	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	3.232399633884171	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	3.232399633884171	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	3.232399633884171	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	3.0112813190861143	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	2.721890995654325	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	2.4704608565977164	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	2.4704608565977164	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	2.392491887824434	
MatchRelation(http://ekaw#partOfEvent,=,http://iasted#pay,op)	2.3405654234335125	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	2.310234227978603	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	2.2708293651399356	X
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_signed_by,op)	2.2525325791040163	
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	2.2335424519875144	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	2.2329956584073765	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#pay,op)	2.224680808461021	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_before_conference,c)	2.2179102016603243	

MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	2.1942311887029664	X
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_paid_in,op)	2.1833711461164182	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	2.179377689578399	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_paid_by,op)	2.14102221593486	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	1.0	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	1.0	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	1.0	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.9999999999999999	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.9999999999999999	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.9999999999999989	
MatchRelation(http://ekaw#partOfEvent,=,http://iasted#pay,op)	0.9999999999999951	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.9999999999999886	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9999999999999659	X
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_signed_by,op)	0.9999999999999438	
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	0.9999999999999061	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.9999999999999046	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#pay,op)	0.9999999999998808	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_before_conference,c)	0.999999999999857	

MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9999999999997315	X
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_paid_in,op)	0.9999999999996425	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.9999999999996029	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_paid_by,op)	0.9999999999989219	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	1.1428258503122053	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	1.1428258503122053	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	1.1428258503122053	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	1.1428258503122053	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	1.0646487203930814	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.9623337903388883	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.8734398121780861	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.8734398121780861	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.845873618907231	
MatchRelation(http://ekaw#partOfEvent,=,http://iasted#pay,op)	0.8275148413602997	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.8167911443664693	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.8028594215039955	X
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_signed_by,op)	0.7963905307640365	
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	0.7896765069342	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.7894831862099876	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#pay,op)	0.7865434428191793	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_before_conference,c)	0.7841496718284191	

MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.7757778765114433	X
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_paid_in,op)	0.7719382716329818	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.7705263715337781	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_paid_by,op)	0.7569656637792941	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	0.9991254673898586	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	0.9991254673898586	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	0.9991254673898586	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	0.9991254673898586	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.9986490044076024	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.9976013878487554	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.9960294706079713	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.9960294706079713	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.9953524700608193	
MatchRelation(http://ekaw#partOfEvent,=,http://iasted#pay,op)	0.9948370120944647	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.9945091704816161	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9940511135173834	X
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_signed_by,op)	0.993825272489748	
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	0.9935815535232118	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.9935743915006704	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#pay,op)	0.9934644649994713	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_before_conference,c)	0.993373528725293	

MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9930451454993298	X
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_paid_in,op)	0.9928889894417824	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.9928306656376346	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_paid_by,op)	0.9922448094045913	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	11.00121309031321	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	11.00121309031321	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	11.00121309031321	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	11.00121309031321	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	10.21488898023921	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	9.18578115285571	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	8.291664441989719	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	8.291664441989719	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	8.014397133580502	
MatchRelation(http://ekaw#partOfEvent,=,http://iasted#pay,op)	7.829740195783328	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	7.721878708618215	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	7.581750136579751	X
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_signed_by,op)	7.516684499614996	
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	7.449153255906338	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	7.4472087902220325	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#pay,op)	7.417640154125841	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_before_conference,c)	7.393563037890214	

MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	7.309357535473421	X
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_paid_in,op)	7.270737879159414	
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	7.256536653172119	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://iasted#is_paid_by,op)	7.120139839064853	

ekaw-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25
Outlier Values

ekaw-iasted_raw_matchings unnormalized
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25
Outlier Values

ekaw-iasted_raw_matchings gaussian scaled log scale

ekaw-iasted_raw_matchings gaussian scaled

ekaw-iasted_raw_matchings euclidean max scaled log scale

ekaw-iasted_raw_matchings euclidean max scaled

ekaw-iasted_raw_matchings gamma scaled log scale
Log(frequency)
10^4.0
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

ekaw-iasted_raw_matchings gamma scaled
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

ekaw-iasted_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

ekaw-iasted_raw_matchings zscore scaled
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
0 1 2 3 4 5 6 7 8 9 10 11
Outlier Values

1. Statistics for ekaw-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.4502942237809985
Mean	0.18445630206007368
p-value	1.4343748411249635E-11
Top 10 outlier scores	List(5.548498679476641, 5.548498679476641, 5.548498679476641, 5.548498679476641, 5.548498679476641, 5.296306216212869, 4.2479439391670635, 4.075717358556662, 2.986767324103776, 2.940219503663288, 2.8221821707148553)
Top Outlier Score	5.548498679476641
Precision at top k	0.38095238095238093
Recall at top k	0.7272727272727273
F1 Measure at top k	0.5
tp at top k	8
fp at top k	13
fn at top k	3

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	5.548498679476641	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	5.548498679476641	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	5.548498679476641	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	5.548498679476641	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	5.548498679476641	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	5.296306216212869	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	4.2479439391670635	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	4.075717358556662	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	2.986767324103776	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	2.940219503663288	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	2.8221821707148553	X
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	2.8195413189475476	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	2.7668251057369924	
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	2.7429771026088563	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	2.7269226699047735	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	2.7015509208080375	
MatchRelation(http://ekaw#Conference_Trip,=,http://sigkdd#Conference,c)	2.6871941364471956	

MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	2.67612746649045	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentation,op)	2.6705120881606237	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	2.645248152585336	
MatchRelation(http://ekaw#Conference_Paper,=,http://sigkdd#Conference,c)	2.624679943601381	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	1.0	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	1.0	
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	1.0	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	1.0	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	1.0	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	0.9999999995131601	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	0.9999999990637579	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.999999995309131	X
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9999999951406472	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	0.9999999902400005	
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9999999866783164	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.9999999835999009	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.9999999772784872	
MatchRelation(http://ekaw#Conference_Trip,=,http://sigkdd#Conference,c)	0.9999999727125426	

MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.9999999685970058	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentation,op)	0.9999999662844862	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.9999999536710076	
MatchRelation(http://ekaw#Conference_Paper,=,http://sigkdd#Conference,c)	0.9999999401256409	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	1.9616905208312683	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	1.9616905208312683	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	1.9616905208312683	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	1.9616905208312683	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	1.9616905208312683	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	1.8725270203622923	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	1.5018749827426627	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	1.4409836912175693	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	1.0559817143500894	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	1.039524574608628	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.9977920753281224	X
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9968583932317365	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	0.9782203973119068	
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9697888549470752	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.9641127558304953	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.9551424879120624	
MatchRelation(http://ekaw#Conference_Trip,=,http://sigkdd#Conference,c)	0.9500665981232703	

MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.9461539394374862	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentation,op)	0.944168603389512	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.935236453307139	
MatchRelation(http://ekaw#Conference_Paper,=,http://sigkdd#Conference,c)	0.9279644932824308	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	0.9987935772608787	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	0.9987935772608787	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	0.9987935772608787	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	0.9987935772608787	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	0.9987935772608787	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.9984308588186732	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.9952392939164478	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	0.9942689091764855	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	0.9809322560089401	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	0.9798988094672049	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.9770052893742107	X
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9769357465970854	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	0.9755001588476574	
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9748200360981855	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.9743509736365744	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.97359077300157	
MatchRelation(http://ekaw#Conference_Trip,=,http://sigkdd#Conference,c)	0.973150091134426	

MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.9728050952859366	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentation,op)	0.972628249556928	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.9718174237030734	
MatchRelation(http://ekaw#Conference_Paper,=,http://sigkdd#Conference,c)	0.9711385325127943	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	11.912305541865845	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	11.912305541865845	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	11.912305541865845	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	11.912305541865845	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	11.912305541865845	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	11.352244031091445	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	9.02407231206962	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	8.641596651679704	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	6.223288849928957	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	6.119916836738028	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	5.857783043509892	X
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	5.851918318563759	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	5.734847722436828	
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	5.681886787411078	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	5.646233581448811	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	5.589888756761308	
MatchRelation(http://ekaw#Conference_Trip,=,http://sigkdd#Conference,c)	5.558005637674654	

MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	5.533429106659395	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentation,op)	5.520958641720548	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	5.464853246090213	
MatchRelation(http://ekaw#Conference_Paper,=,http://sigkdd#Conference,c)	5.4191759802100306	

ekaw-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values

ekaw-sigkdd_raw_matchings unnormalized
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values

ekaw-sigkdd_raw_matchings gaussian scaled log scale

ekaw-sigkdd_raw_matchings gaussian scaled

ekaw-sigkdd_raw_matchings euclidean max scaled log scale

ekaw-sigkdd_raw_matchings euclidean max scaled

ekaw-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
10^0.4
10^0.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

ekaw-sigkdd_raw_matchings gamma scaled
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

ekaw-sigkdd_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

ekaw-sigkdd_raw_matchings zscore scaled
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values

1. Statistics for iasted-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.9026980305676
Mean	0.15275754362324112
p-value	4.2687964274534806E-11
Top 10 outlier scores	List(27.72161356640469, 27.72161356640469, 27.72161356640469, 27.72161356640469, 27.72161356640469, 27.72161356640469, 27.71631965434962, 17.977877509083953, 17.97621162606784, 2.3149433666144703, 2.309909714237384)
Top Outlier Score	27.72161356640469
Precision at top k	0.09523809523809523
Recall at top k	0.13333333333333333
F1 Measure at top k	0.1111111111111111
tp at top k	2
fp at top k	19
fn at top k	13

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	27.72161356640469	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	27.72161356640469	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	27.72161356640469	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	27.72161356640469	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	27.72161356640469	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	27.72161356640469	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	27.71631965434962	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	17.977877509083953	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	17.97621162606784	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	2.3149433666144703	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	2.309909714237384	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	2.3078142745676664	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	2.2170010383509764	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	2.1154462108240306	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	2.0890995373553327	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	2.0871698581096787	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	2.077524379954694	
MatchRelation(http://iasted#is_sent_by,=,http://sigkdd#submit_until,op)	2.0773787212968426	

MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	1.994998649015836	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	1.994998649015836	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	1.994998649015836	X

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	1.0	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	1.0	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	1.0	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.9833908815956027	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.9831365724916153	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.9830297036351521	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.9777895012011358	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.9703134247801953	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.9680519992063712	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.9678807131118153	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.9670126951301772	
MatchRelation(http://iasted#is_sent_by,=,http://sigkdd#submit_until,op)	0.9669994345619906	

MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9587309378318929	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9587309378318929	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9587309378318929	X

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	9.801070469118875	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	9.801070469118875	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	9.801070469118875	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	9.801070469118875	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	9.801070469118875	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	9.801070469118875	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	9.7991987885623	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	6.35613954900719	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	6.355550570418512	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.8184560762979539	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.8166764114329672	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.8159355616329549	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.7838282340577962	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.7479231804545294	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.7386082247188174	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.737925980078759	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.7345157885731707	
MatchRelation(http://iasted#is_sent_by,=,http://sigkdd#submit_until,op)	0.7344642904608182	

MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.7053385365885493	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.7053385365885493	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.7053385365885493	X

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	0.9996635518850208	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	0.9996635518850208	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	0.9996635518850208	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	0.9996635518850208	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	0.9996635518850208	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	0.9996635518850208	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	0.9996631634053901	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	0.9970113301595513	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	0.9970101739314335	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.7736480772676245	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.7731652904256628	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.77296387712405	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.7639812452735724	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.7533117941978796	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.7504283650904883	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.7502152283562488	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.7491458286635446	
MatchRelation(http://iasted#is_sent_by,=,http://sigkdd#submit_until,op)	0.7491296276188553	

MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.7397121483799057	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.7397121483799057	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.7397121483799057	X

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	30.540507555385556	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	30.540507555385556	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	30.540507555385556	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	30.540507555385556	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	30.540507555385556	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	30.540507555385556	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	30.534643011677908	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	19.746492583187095	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	19.744647134366225	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	2.39524818906682	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	2.3896719584707253	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	2.387350651013789	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	2.286748641104021	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	2.174247201987011	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	2.1450606162445656	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	2.142922936555112	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	2.13223777072073	
MatchRelation(http://iasted#is_sent_by,=,http://sigkdd#submit_until,op)	2.132076411492152	

MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	2.0408165776480396	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	2.0408165776480396	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	2.0408165776480396	X

iasted-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
Outlier Values

iasted-sigkdd_raw_matchings unnormalized
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
Outlier Values

iasted-sigkdd_raw_matchings gaussian scaled log scale

iasted-sigkdd_raw_matchings gaussian scaled

iasted-sigkdd_raw_matchings euclidean max scaled log scale

iasted-sigkdd_raw_matchings euclidean max scaled

iasted-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

iasted-sigkdd_raw_matchings gamma scaled
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

iasted-sigkdd_raw_matchings zscore scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
Outlier Values

iasted-sigkdd_raw_matchings zscore scaled
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
Outlier Values