1. Overall statistics

Name	Micro Values
Precision	0.15419501133786848
Recall	0.22295081967213115
F1 Measure	0.18230563002680963
TP	68
FP	373
FN	237
Name	Macro Values
Precision	0.15419501133786848
Recall	0.2597057351475366
F1 Measure	0.18451973536923819
TP	68
FP	373
FN	237

1. Threshold optimization results

Norm Technique	threshold	F1 Macro	F1 Micro
gammma	0.5985999999445937	0.21284539780083045	0.20058997050147492
zscore	0.9774999999024856	0.21174117392168082	0.2001450326323423
euclidean_max	0.6552999999382925	0.31184445947475953	0.3125864453665284
gaussian	0.8694999999144879	0.22443742886346127	0.21113881961762265
none	0.9936999999006852	0.23960191693485264	0.242152466367713

1. Statistics for cmt-conference_raw_matchings

Name	Value
Standard Deviation	0.2327720808792398
Mean	0.10111206686466306
p-value	3.351385835514975E-11
Top 10 outlier scores	List(2.799622697552441, 2.4522815899824497, 2.4522815899824497, 2.4522815899824493, 2.3282233753582724, 2.28750343763942, 2.28750343763942, 2.101142781423548, 1.8761132338755537, 1.8041640570681268, 1.6689940661401912)
Top Outlier Score	2.799622697552441
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)	2.799622697552441	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	2.4522815899824497	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	2.4522815899824497	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	2.4522815899824493	X
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	2.3282233753582724	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	2.28750343763942	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	2.28750343763942	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	2.101142781423548	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	1.8761132338755537	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	1.8041640570681268	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	1.6689940661401912	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	1.6454118223998635	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	1.6181240108803894	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	1.5745140973331138	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	1.540486693691399	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	1.5079241210366092	X
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	1.4670719069709794	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	1.4311553509187869	
MatchRelation(http://cmt#writtenBy,=,http://conference#is_submitted_at,op)	1.4222816658295443	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	1.4067622567161244	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	1.3301545783360393	

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#addedBy,=,http://conference#contributes,op)	0.9999999999999757	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9999999999997453	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.9999999999836853	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.9999999999674143	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9999999999283471	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.9999999997545298	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.9999999993735283	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.9999999984941035	X
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.9999999955952499	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.9999999889603318	
MatchRelation(http://cmt#writtenBy,=,http://conference#is_submitted_at,op)	0.9999999861964327	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.9999999796660463	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.9999998708340571	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9898160971015528	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.8670124708277595	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.8670124708277595	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.8670124708277592	X
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.8231512684164335	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.8087545963711862	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.8087545963711862	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.7428661544928772	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.6633061949736135	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.6378683195629529	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.5900785109639192	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.5817409287317293	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.572093230447149	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.5566747976490302	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.544644293718416	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.5331316857498752	X
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.5186882469537296	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.5059898267830436	
MatchRelation(http://cmt#writtenBy,=,http://conference#is_submitted_at,op)	0.5028525053326849	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.49736556562063117	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.47028066118387307	

1. Top Elements for cmt-conference_raw_matchings

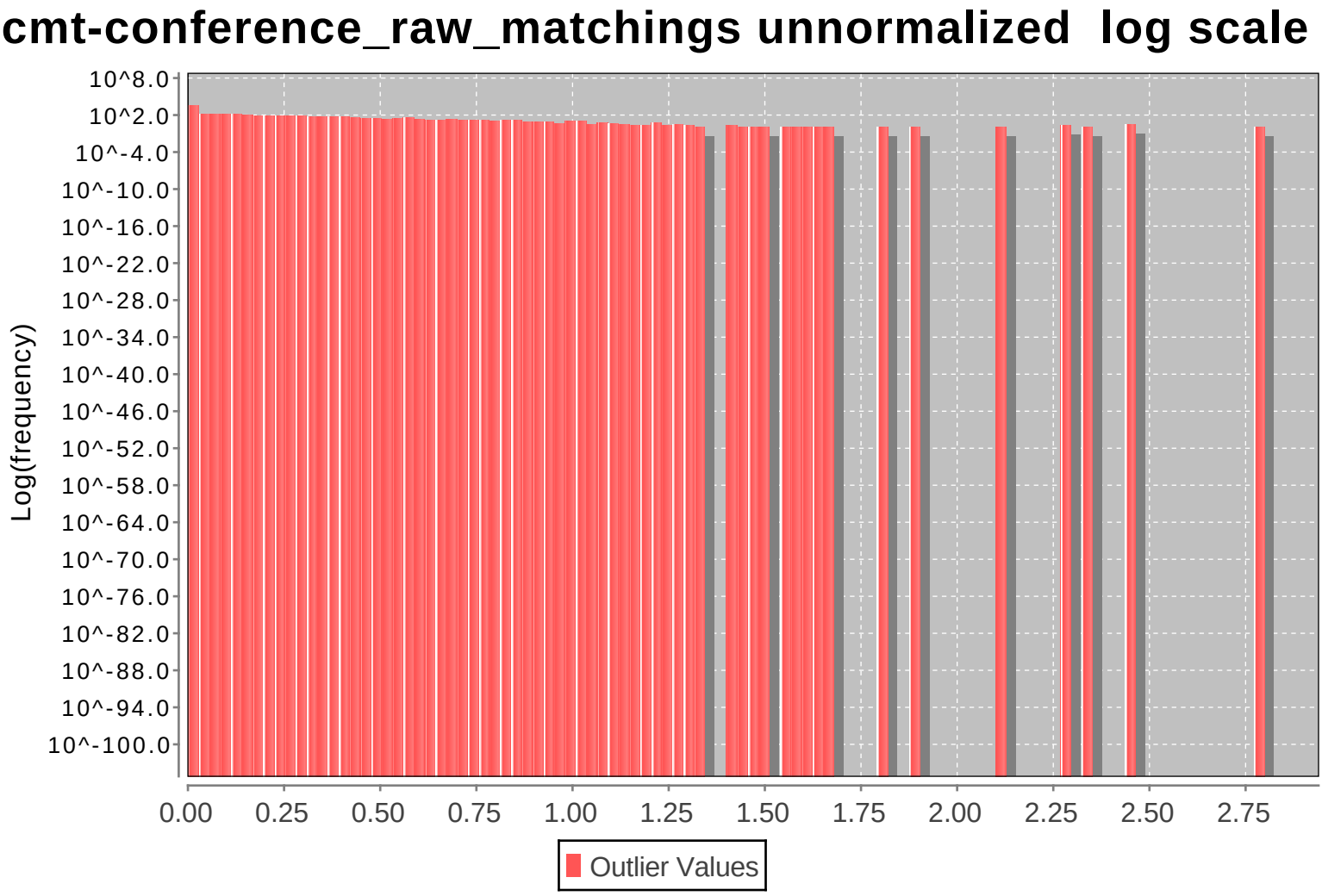
Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9988961934292329	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.9976843746998743	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.9976843746998743	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.9976843746998743	X
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.9969742819936682	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.9966954218006719	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.9966954218006719	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.9950403390116107	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.9918505140501194	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9904319750818263	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	0.9870325778199686	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	0.9863212124303566	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9854471137254638	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	0.983927367978105	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	0.982626986881576	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.9812794241281833	X
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	0.9794324771974281	

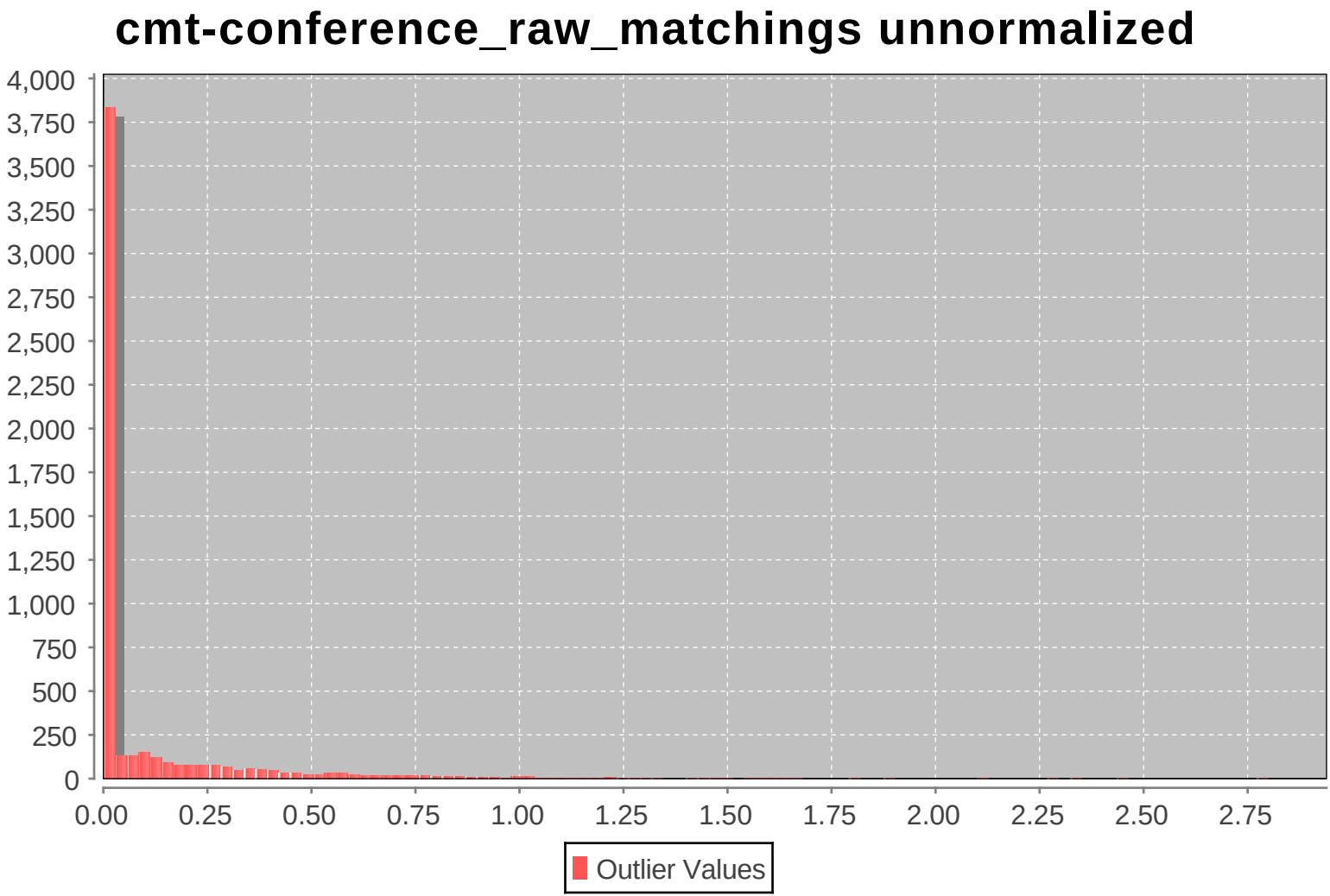
MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	0.9776508641551296	
MatchRelation(http://cmt#writtenBy,=,http://conference#is_submitted_at,op)	0.9771862170324424	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.9763490293125496	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	0.9717158661583967	

1. Top Elements for cmt-conference_raw_matchings

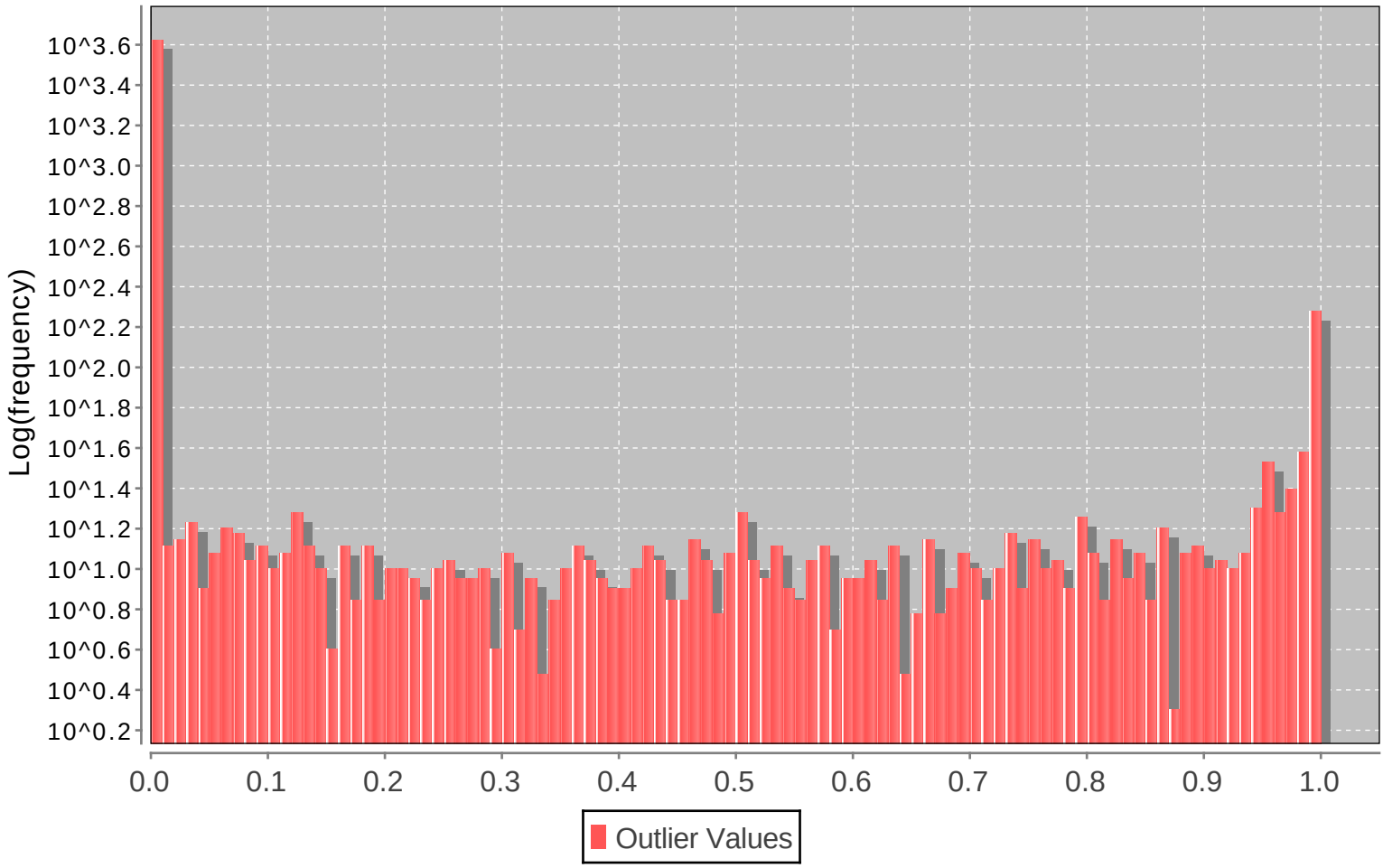
Relation	Value	Tp
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	11.592930820976516	
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	10.100736799004487	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	10.100736799004487	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	10.100736799004485	X
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	9.567776771515033	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	9.392841970206204	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	9.392841970206204	X
MatchRelation(http://cmt#User,=,http://conference#Person,c)	8.592227671824972	
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	7.62548996557601	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	7.316392858501758	
MatchRelation(http://cmt#acceptedBy,=,http://conference#is_submitted_at,op)	6.735696108198354	
MatchRelation(http://cmt#Author,=,http://conference#Person,c)	6.6343856604365286	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	6.517155916145886	
MatchRelation(http://cmt#hasAuthor,=,http://conference#was_a_member_of,op)	6.329805640363026	
MatchRelation(http://cmt#PaperAbstract,=,http://conference#Track,c)	6.183622285756304	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	6.043731915176668	X
MatchRelation(http://cmt#User,=,http://conference#Regular_author,c)	5.868228848351297	

MatchRelation(http://cmt#Bid,=,http://conference#Invited_speaker,c)	5.71392960457375	
MatchRelation(http://cmt#writtenBy,=,http://conference#is_submitted_at,op)	5.67580782873309	
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	5.609135704418184	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://conference#Person,c)	5.280025451630487	

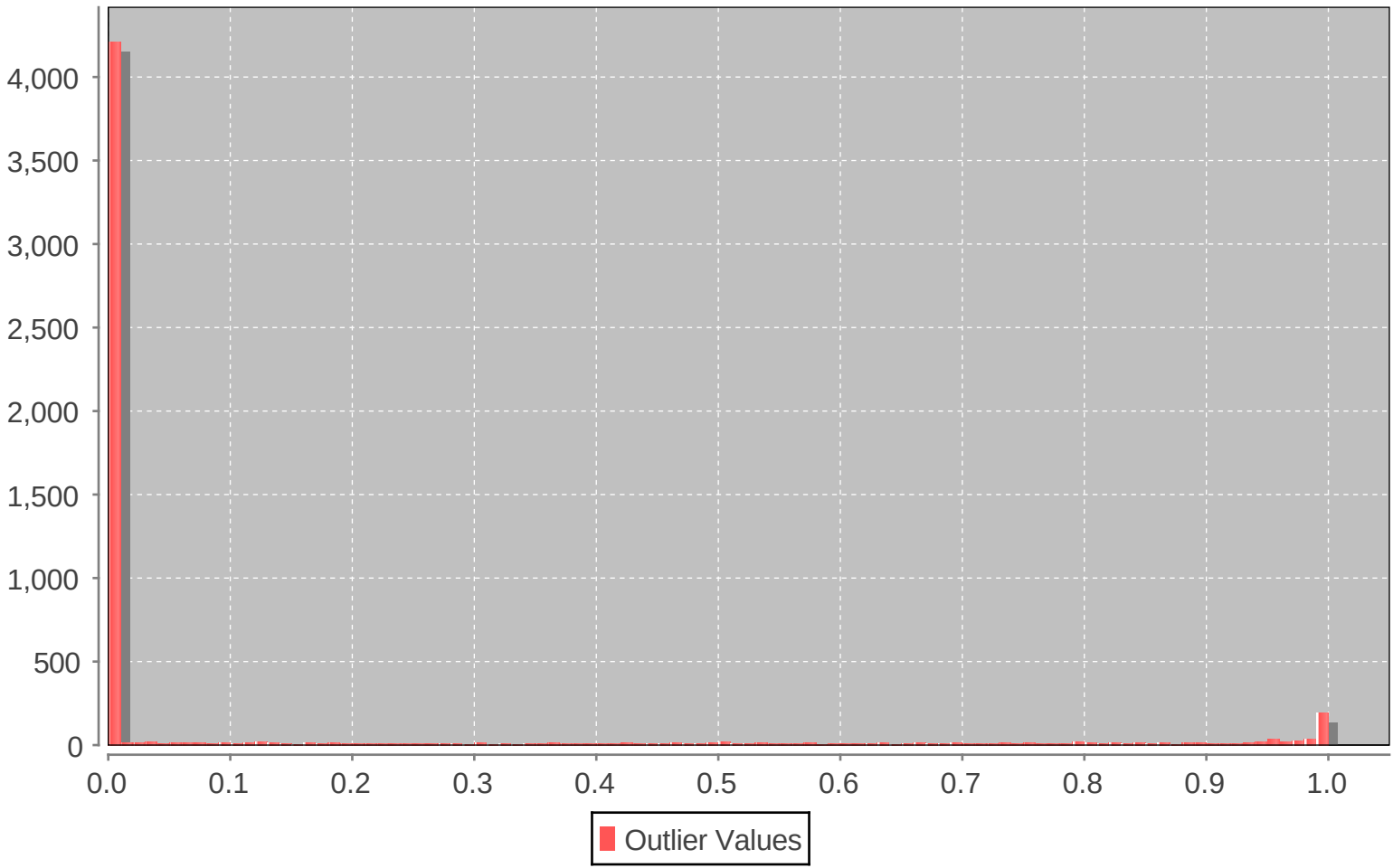

cmt-conference_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
Outlier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

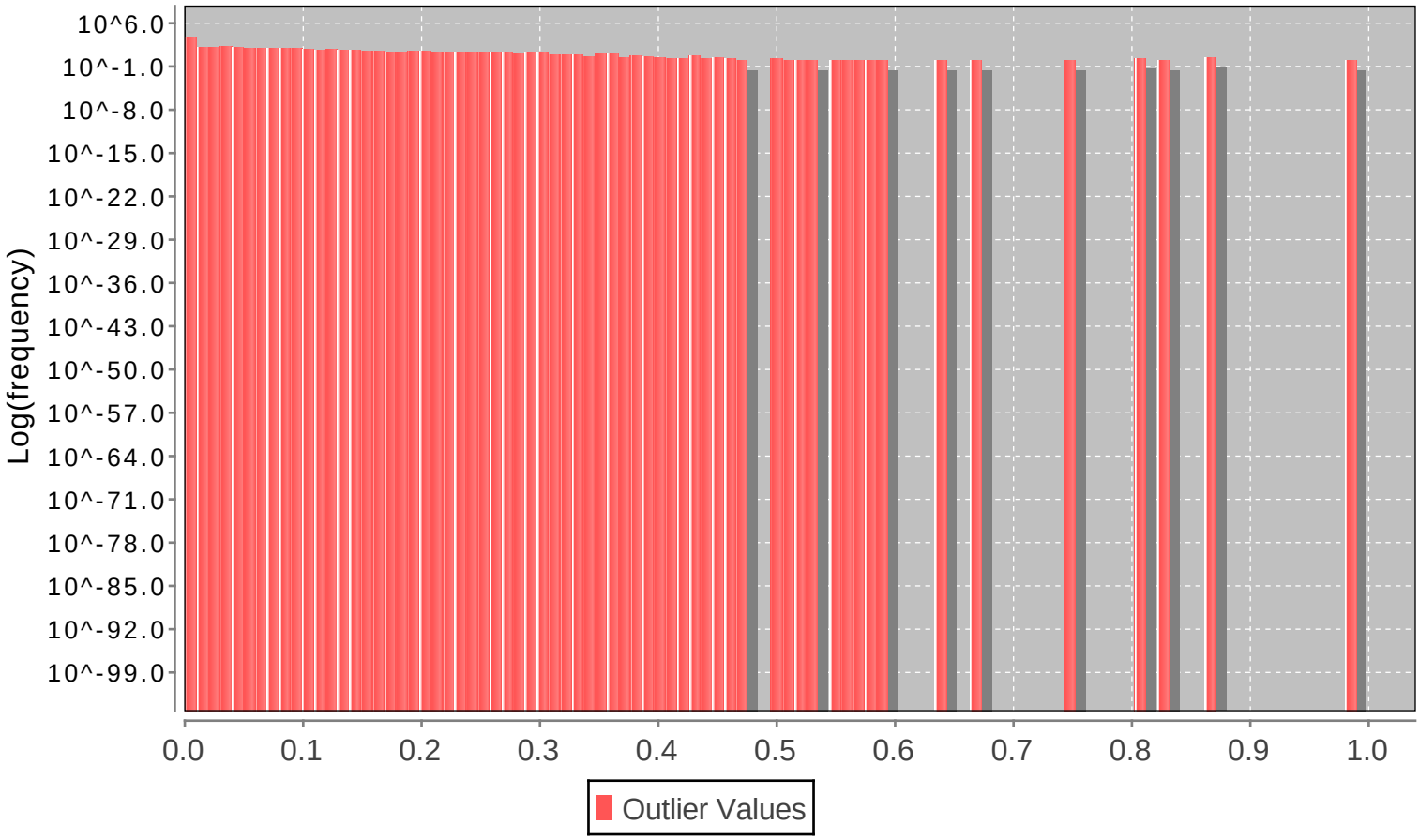
cmt-conference_raw_matchings gaussian scaled log scale



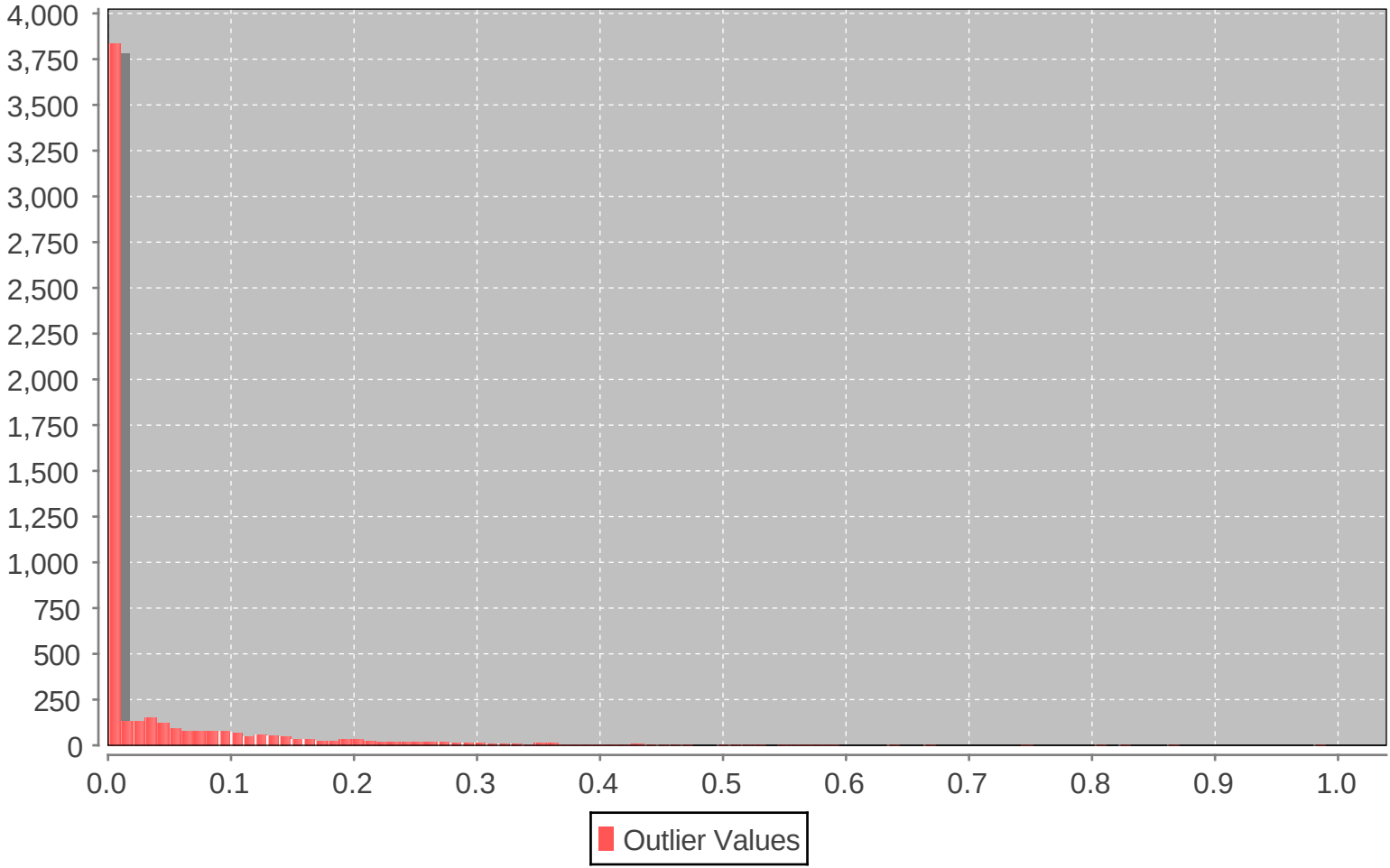
cmt-conference_raw_matchings gaussian scaled



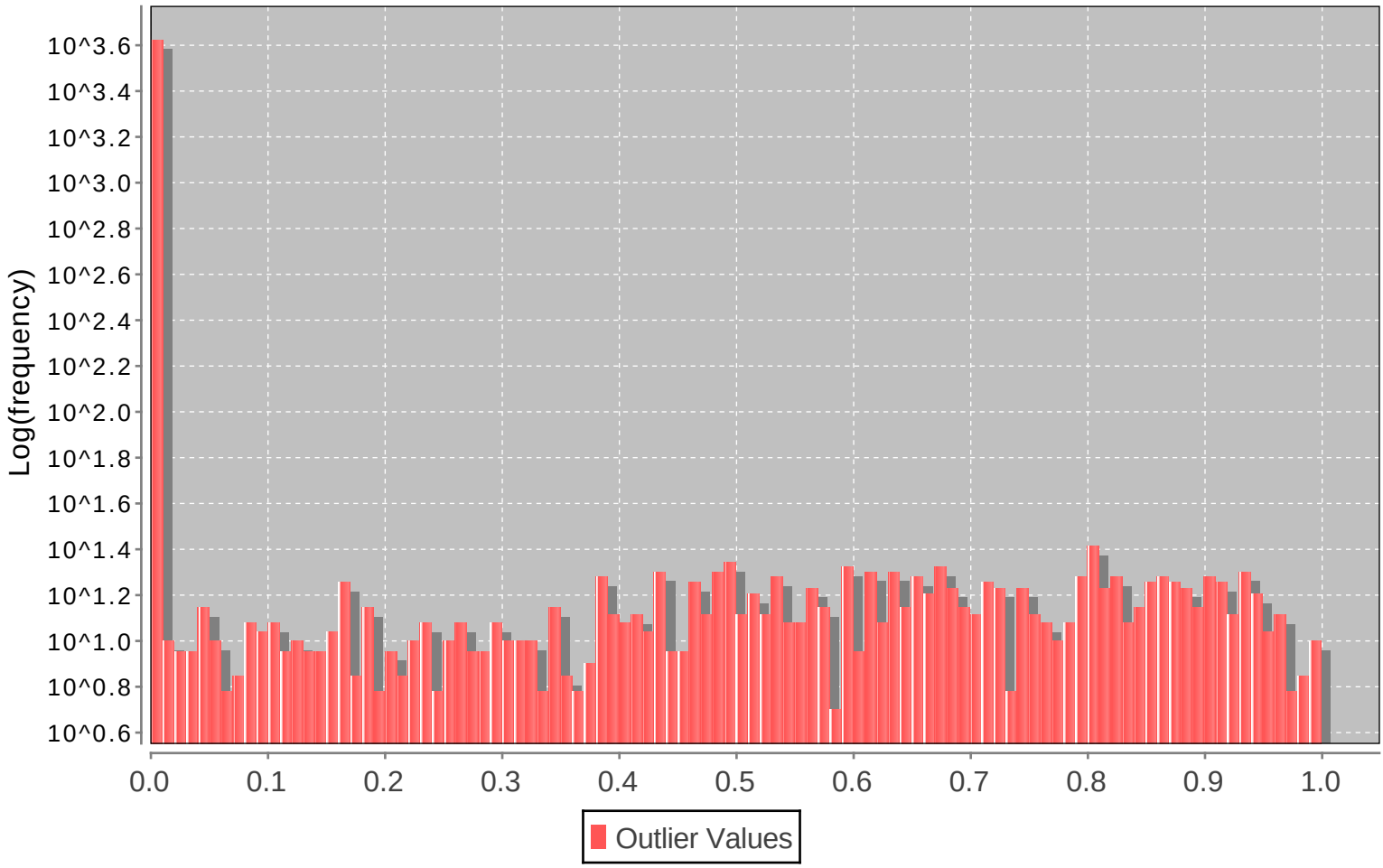
cmt-conference_raw_matchings euclidean max scaled log scale



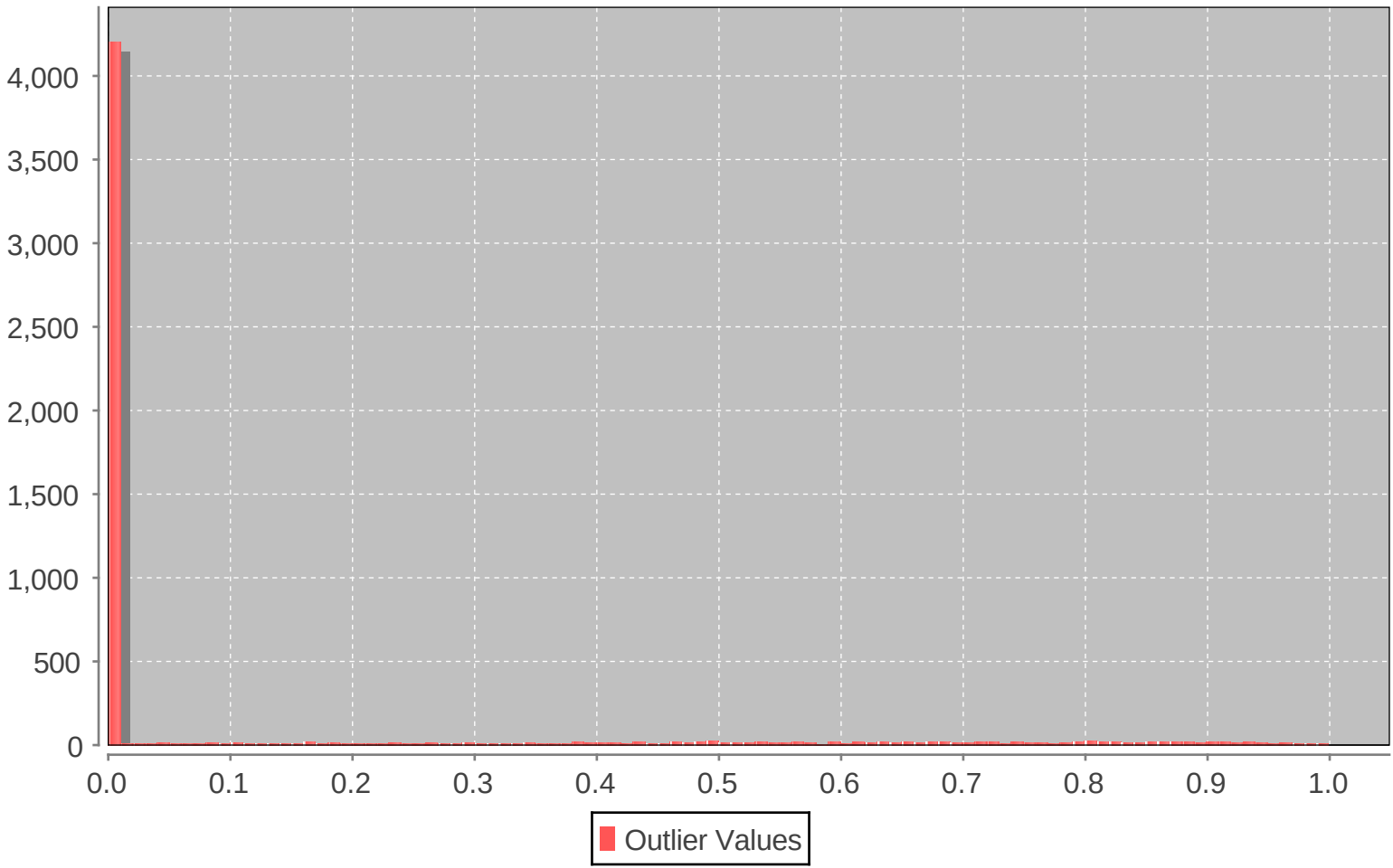
cmt-conference_raw_matchings euclidean max scaled



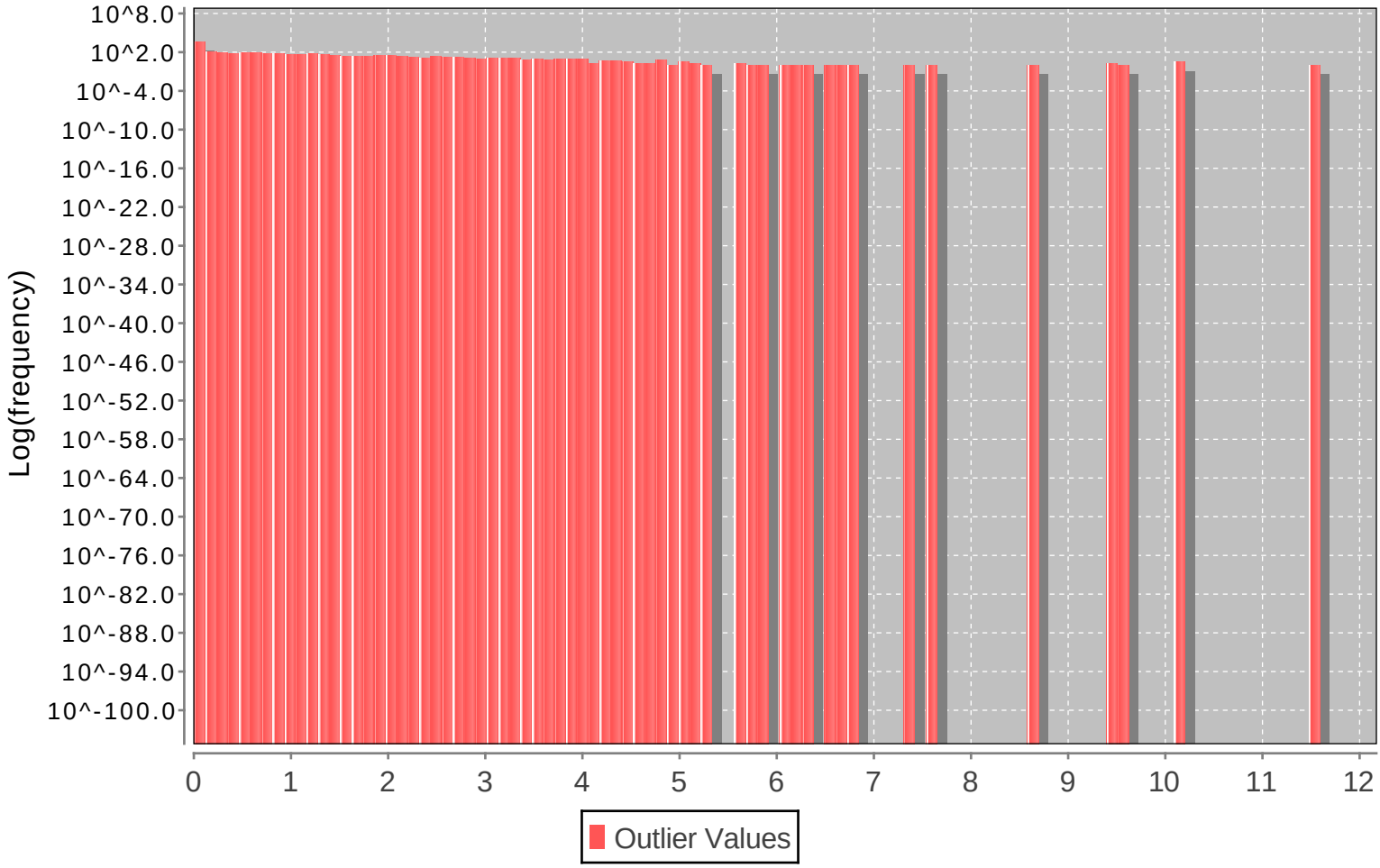
cmt-conference_raw_matchings gamma scaled log scale



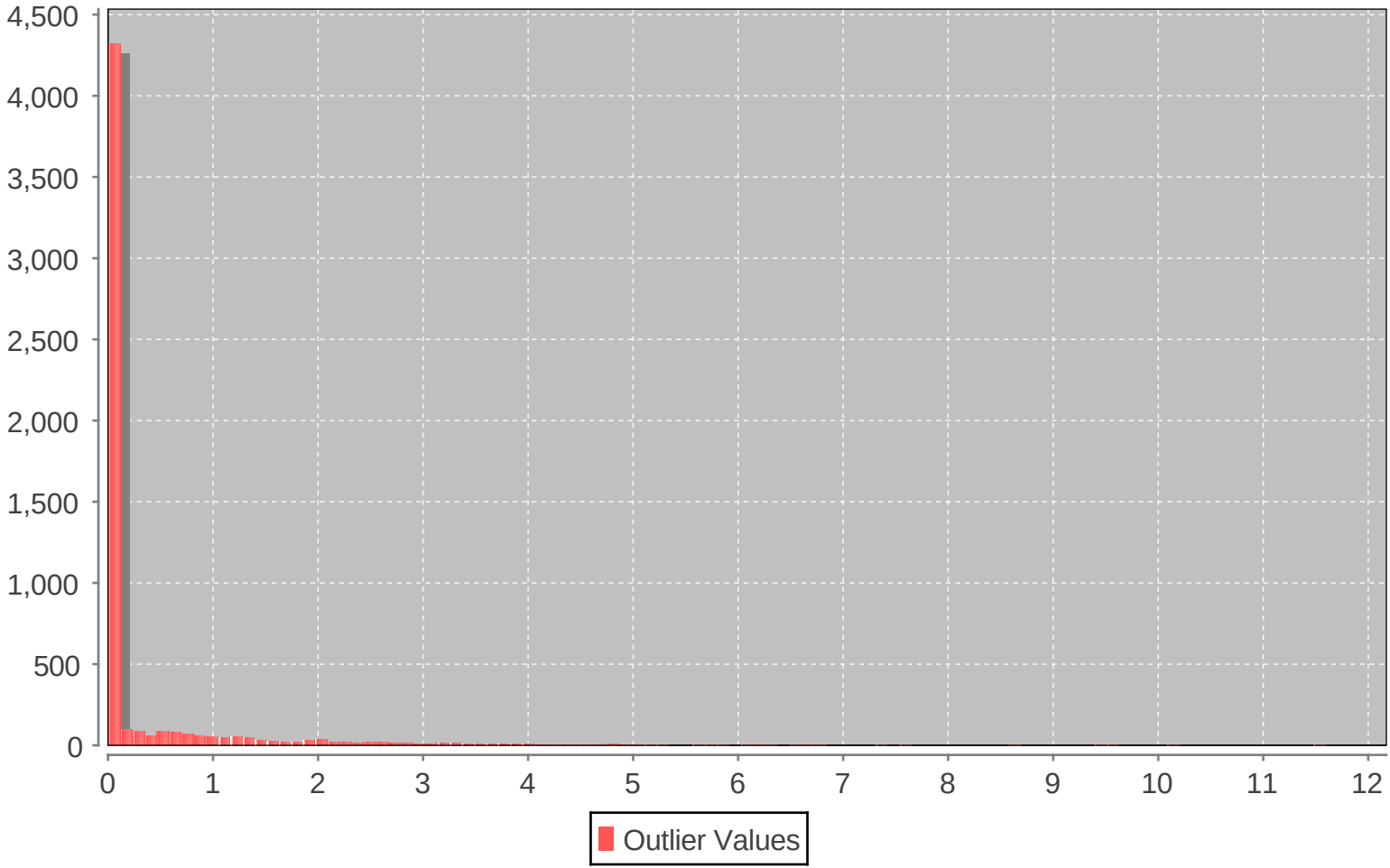
cmt-conference_raw_matchings gamma scaled



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	2.205708133211844
Mean	0.29918784195627124
p-value	2.41060504890811E-11
Top 10 outlier scores	List(40.59808328846665, 30.11551585761378, 29.402871169493356, 24.650679786236164, 24.63180246805852, 24.208428771686073, 23.897833057414974, 23.865142011172534, 23.241491225653974, 22.302673087478627, 22.280758432877256)
Top Outlier Score	40.59808328846665
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)	40.59808328846665	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	30.11551585761378	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	29.402871169493356	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	24.650679786236164	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	24.63180246805852	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	24.208428771686073	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	23.897833057414974	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	23.865142011172534	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	23.241491225653974	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	22.302673087478627	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	22.280758432877256	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	22.135695885689955	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	21.95708470804141	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	21.399859307990454	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	21.394420713632094	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	21.191874975376752	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	21.054231103666428	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	21.050297335768356	

MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	21.046785935570433	
MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	20.82325431605763	
MatchRelation(http://cmt#Decision,=,http://confOf#Scholar,c)	20.802232720005048	

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#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#Document,=,http://confOf#Regular,c)	1.0	

MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	1.0	
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#Reviewer,=,http://confOf#Company,c)	1.0	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	14.353589998225507	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	10.647442740924854	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	10.395484795151592	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	8.715331418852871	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	8.708657279005859	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	8.558972073165371	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	8.449159905281086	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	8.437601875040029	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	8.217108025273784	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	7.885185689371426	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	7.87743768893343	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	7.826150333527263	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	7.763001746071763	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	7.565992816559054	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	7.564069983083594	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	7.4924592505732	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	7.44379479303563	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	7.442403996057459	

MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	7.441162528611754	
MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	7.362132166628196	
MatchRelation(http://cmt#Decision,=,http://confOf#Scholar,c)	7.354699910068124	

1. Top Elements for cmt-confOf_raw_matchings

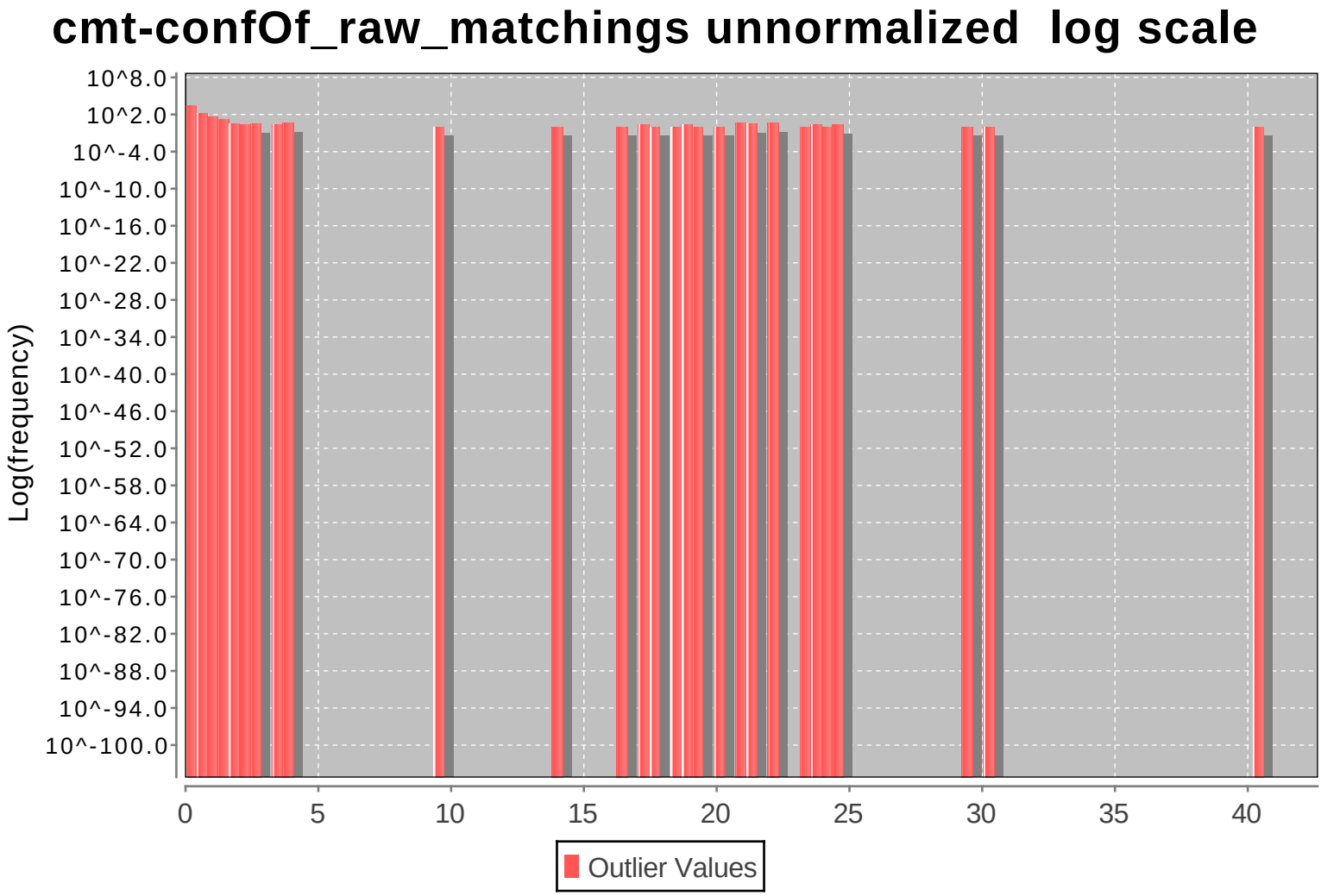
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	0.9922741635726616	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.981521004425186	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.9803471471269882	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.9700660525359109	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.9700147984599592	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	0.9688390908789944	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	0.9679437063554738	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.9678477974095523	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	0.9659549210383974	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	0.9628637420690065	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	0.9627878858919166	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	0.9622813083785133	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	0.961646793091067	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	0.9595879037462859	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	0.9595671977944874	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	0.9587873746364323	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	0.9582476324837982	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	0.9582320887595303	

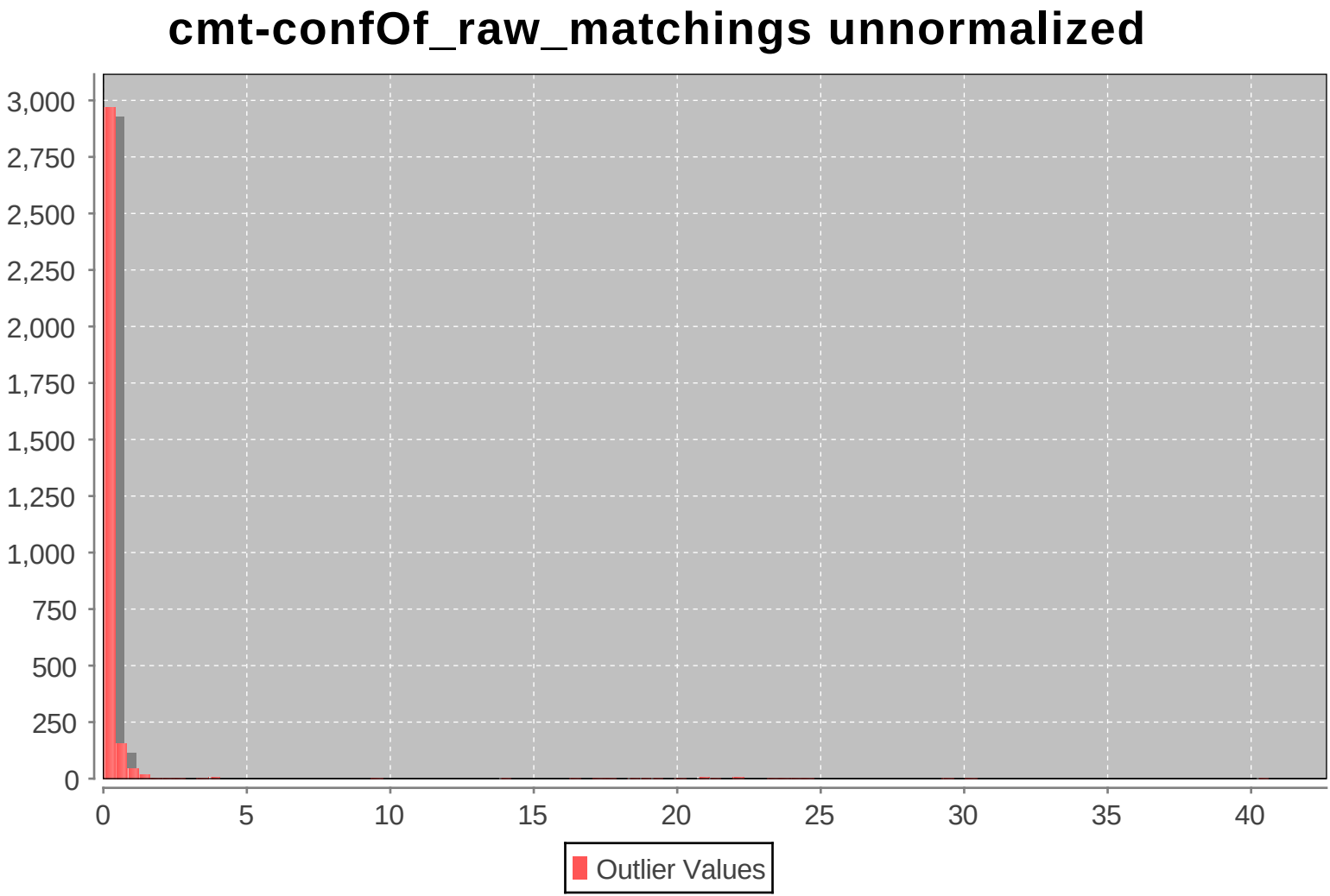
MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	0.9582182083752697	
MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	0.9573236471864324	
MatchRelation(http://cmt#Decision,=,http://confOf#Scholar,c)	0.9572383986018279	

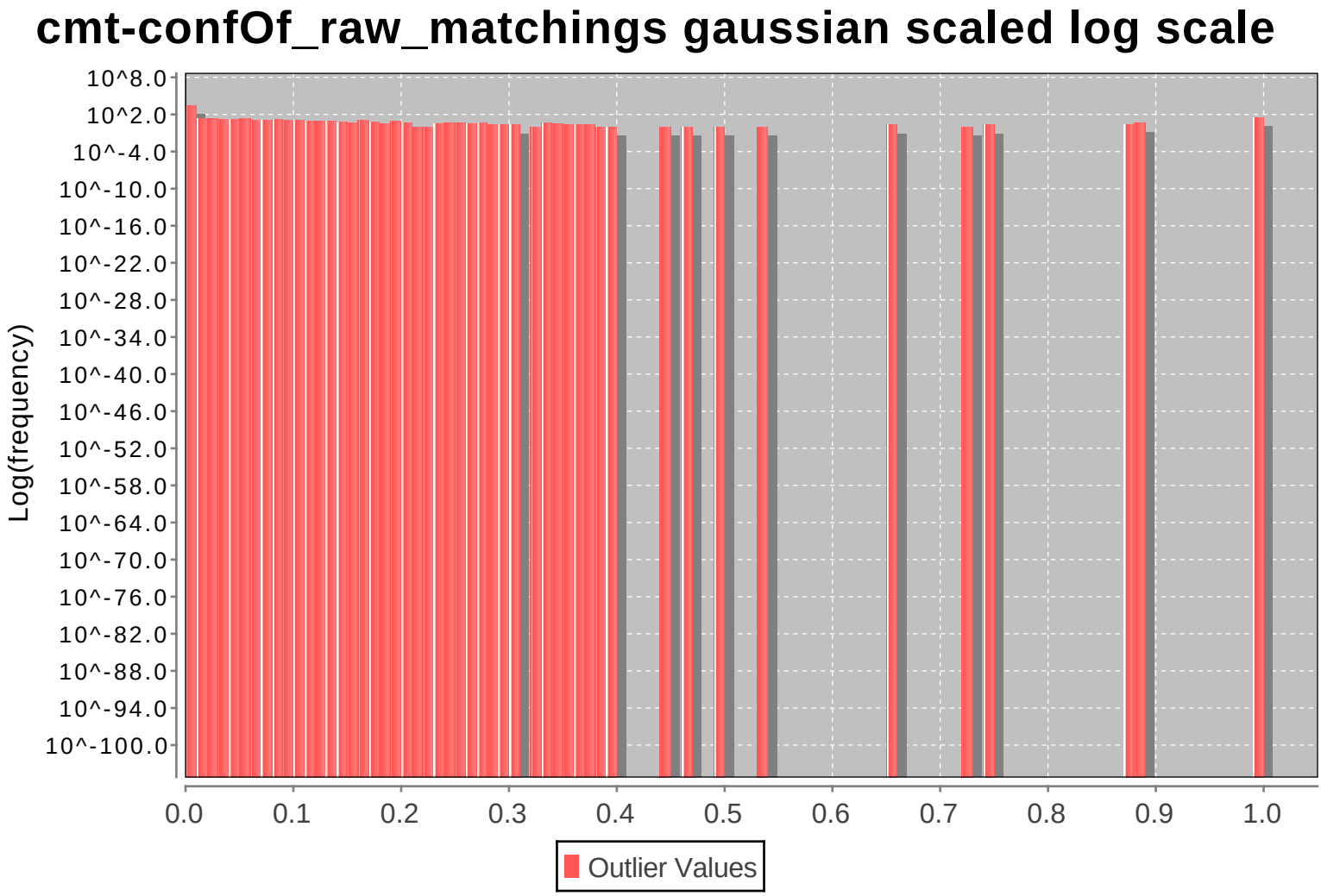
1. Top Elements for cmt-confOf_raw_matchings

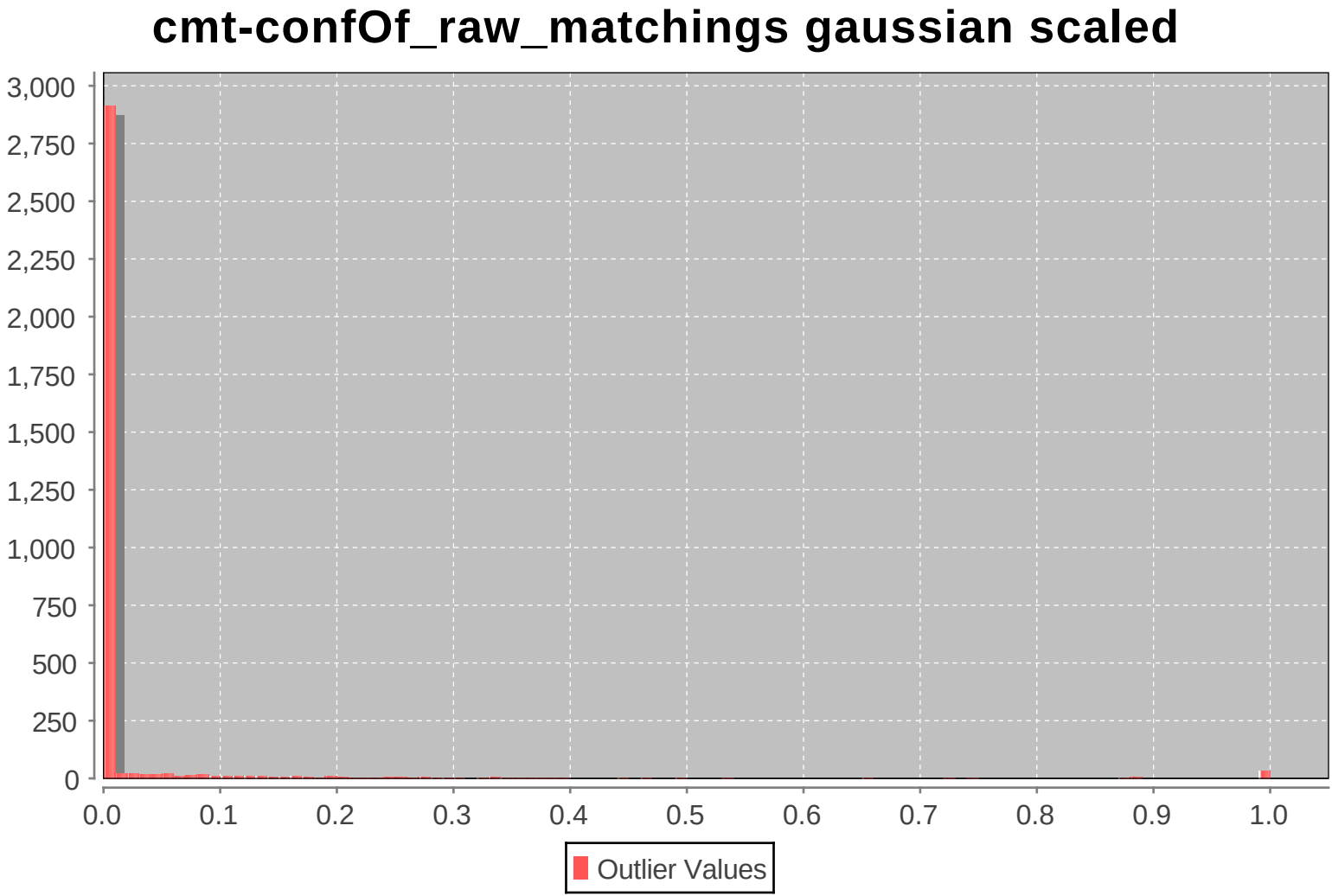
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	18.270275581669598	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	13.51780299791543	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	13.194711888357473	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	11.040214966619562	
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	11.03165657310711	
MatchRelation(http://cmt#User,=,http://confOf#Topic,c)	10.839712004377633	
MatchRelation(http://cmt#maxPapers,=,http://confOf#ends_on,dp)	10.698897492432744	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	10.684076380903885	
MatchRelation(http://cmt#memberOfConference,=,http://confOf#writes,op)	10.401332360456163	
MatchRelation(http://cmt#Bid,=,http://confOf#Regular,c)	9.97570118829909	
MatchRelation(http://cmt#hasBid,=,http://confOf#follows,op)	9.965765760183556	
MatchRelation(http://cmt#PaperFullVersion,=,http://confOf#City,c)	9.899998877882558	
MatchRelation(http://cmt#readByReviewer,=,http://confOf#follows,op)	9.819022081832728	
MatchRelation(http://cmt#startReviewerBidding,=,http://confOf#follows,op)	9.566393281285327	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasVAT,dp)	9.5639275904369	
MatchRelation(http://cmt#readPaper,=,http://confOf#follows,op)	9.47209960322247	
MatchRelation(http://cmt#Bid,=,http://confOf#Scholar,c)	9.409696119444272	
MatchRelation(http://cmt#writePaper,=,http://confOf#follows,op)	9.407912670474374	

MatchRelation(http://cmt#Document,=,http://confOf#Regular,c)	9.406320709985563	
MatchRelation(http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op)	9.304978371828017	
MatchRelation(http://cmt#Decision,=,http://confOf#Scholar,c)	9.295447828898943	

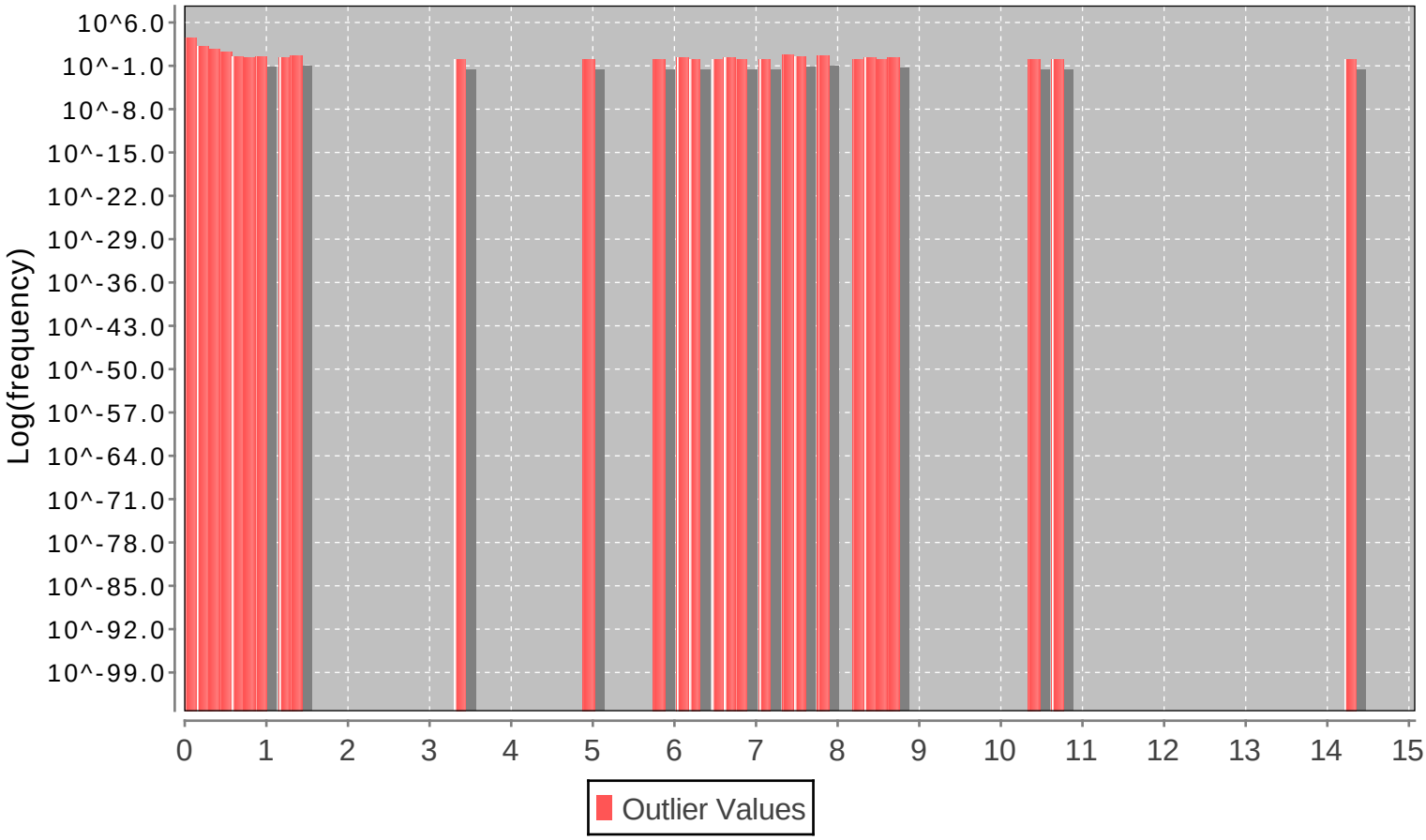

cmt-confOf_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0
5
10
15
20
25
30
35
40
Outlier Values


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
5
10
15
20
25
30
35
40
Outlier Values

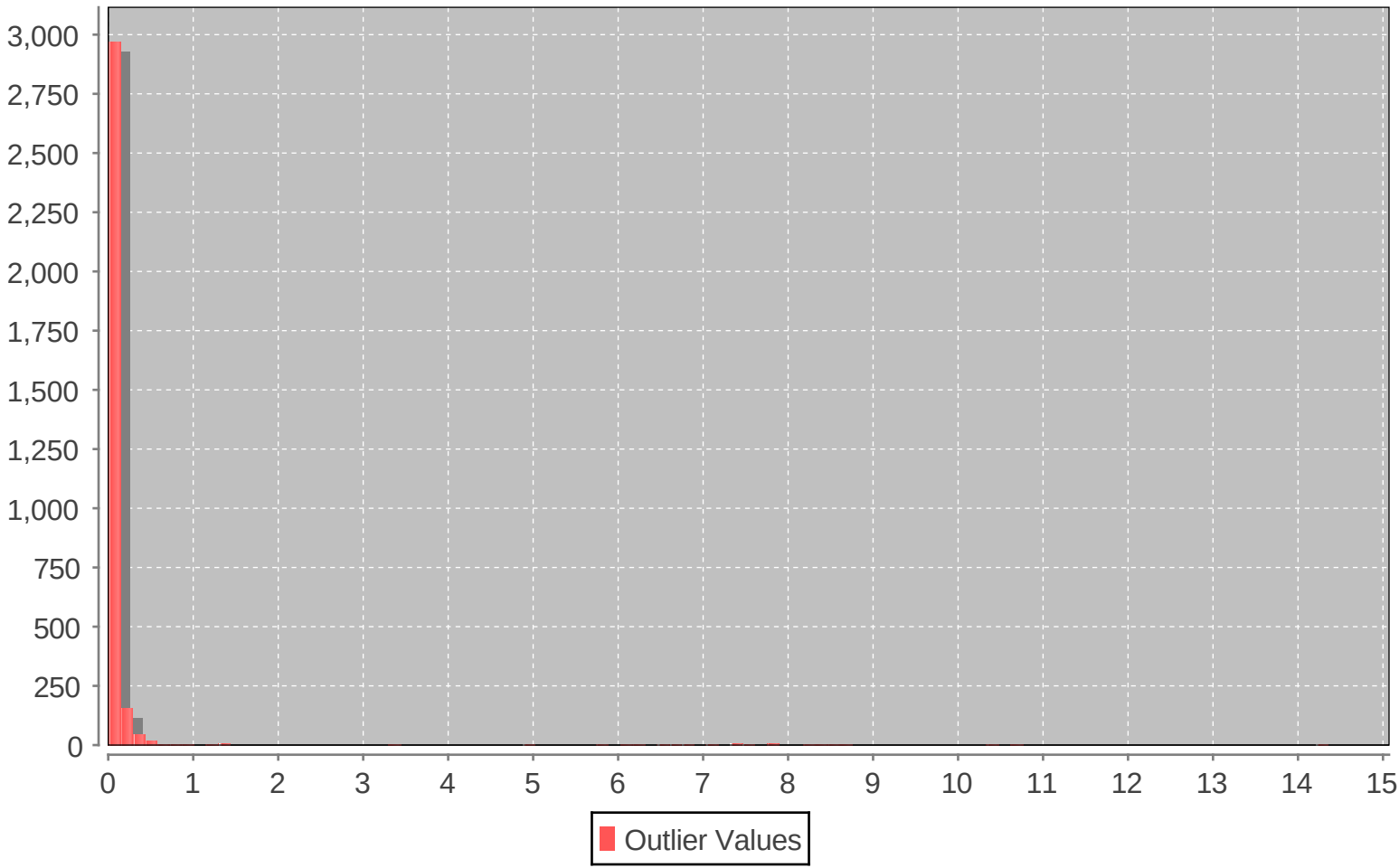

cmt-confOf_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

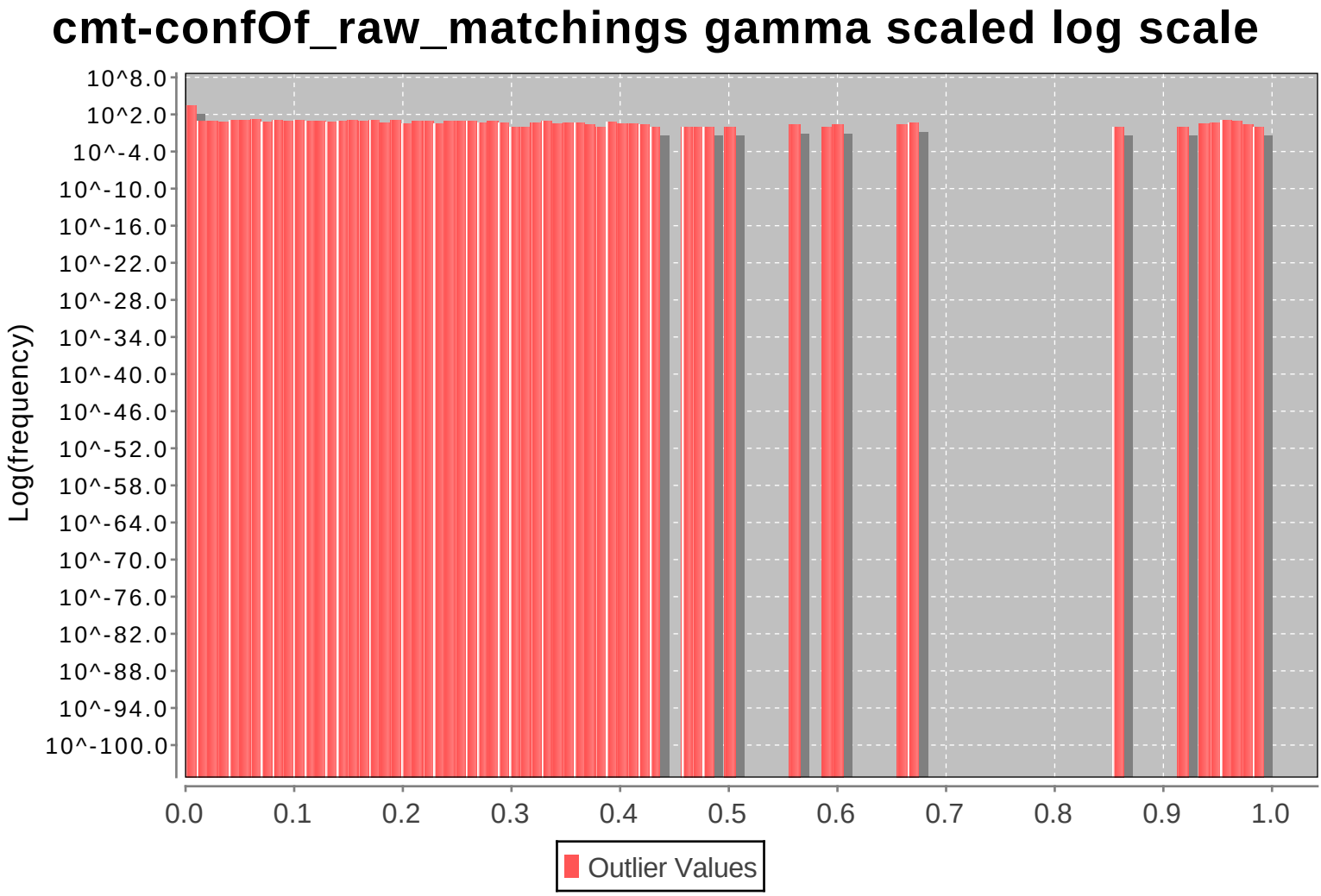

cmt-confOf_raw_matchings gaussian scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

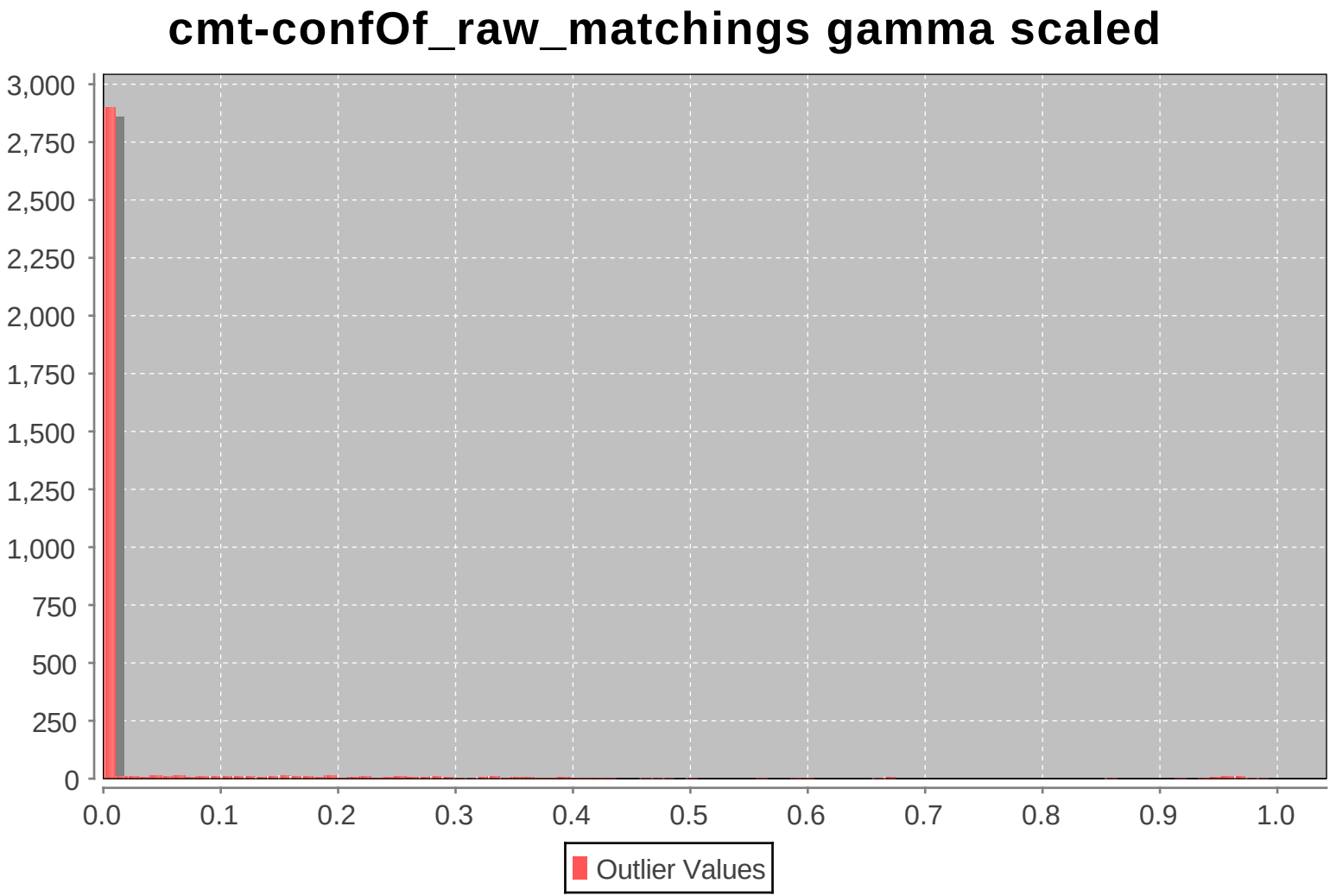
cmt-confOf_raw_matchings euclidean max scaled log scale

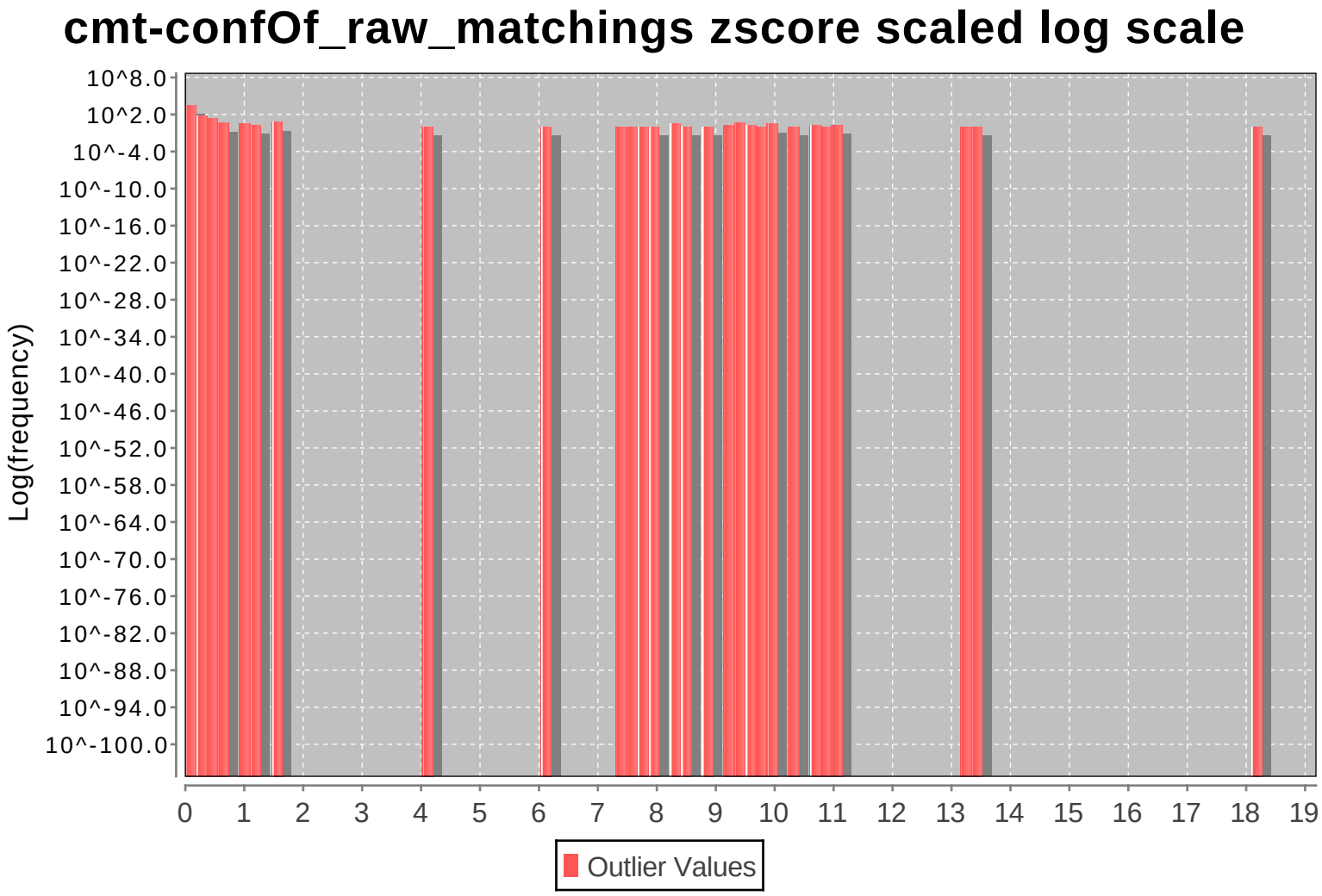


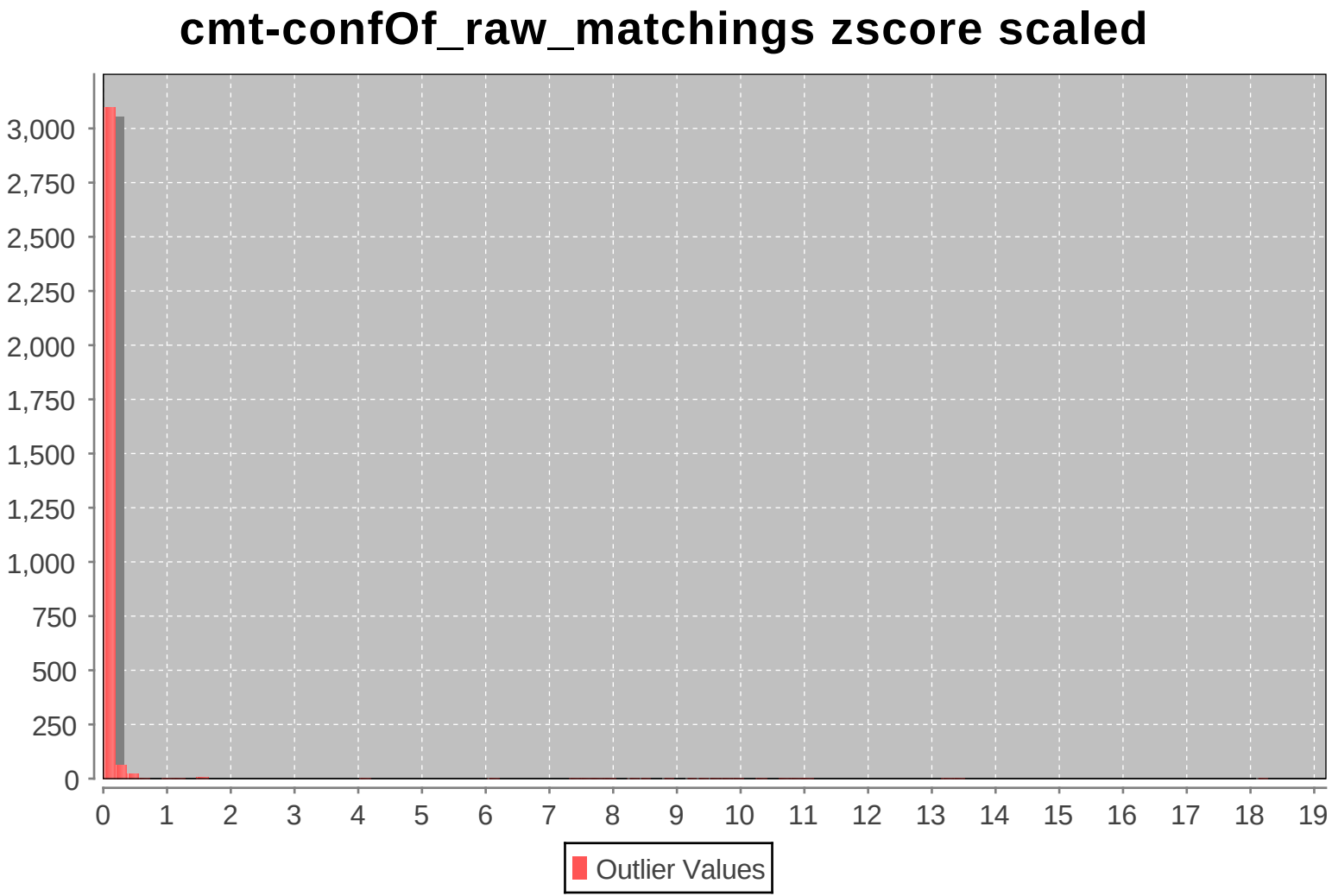
cmt-confOf_raw_matchings euclidean max scaled




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 16 17 18 19
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 16 17 18 19
Outlier Values

1. Statistics for cmt-edas_raw_matchings

Name	Value
Standard Deviation	1.4853026279677712
Mean	0.23478612348192918
p-value	3.2791214188421236E-11
Top 10 outlier scores	List(30.91872609517144, 22.62268595462059, 22.060298561423966, 21.88300883119424, 21.684254949101962, 21.092730789560676, 21.06996555601925, 20.676204760878928, 20.5043689919307, 20.229067968269813, 20.173870507297355)
Top Outlier Score	30.91872609517144
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)	30.91872609517144	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	22.62268595462059	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	22.060298561423966	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	21.88300883119424	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	21.684254949101962	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	21.092730789560676	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	21.06996555601925	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	20.676204760878928	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	20.5043689919307	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	20.229067968269813	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	20.173870507297355	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	20.146582184241655	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	19.939102479465554	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	19.92812083701988	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	19.755740728922216	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	19.67285170702523	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	19.23899625705787	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	18.79260600712314	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	18.549834052518804	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	18.26173664185002	
MatchRelation(http://cmt#assignedByReviewer,=,http://edas#initiates,op)	18.1556751640686	

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)	10.931420443772593	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	7.998327323582941	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	7.7994933538913624	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	7.736811968651275	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	7.666541859743975	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	7.457406487520317	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	7.449357762014097	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	7.310142297809533	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	7.249389179072685	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	7.15205556872358	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	7.132540319244627	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	7.12289244010468	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	7.049537287001797	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	7.0456546900808465	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	6.984709118392082	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	6.955403423657444	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	6.802012358294113	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	6.64418957190191	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	6.558356724210591	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	6.456498907847499	
MatchRelation(http://cmt#assignedByReviewer,=,http://edas#initiates,op)	6.419000512766545	

1. Top Elements for cmt-edas_raw_matchings

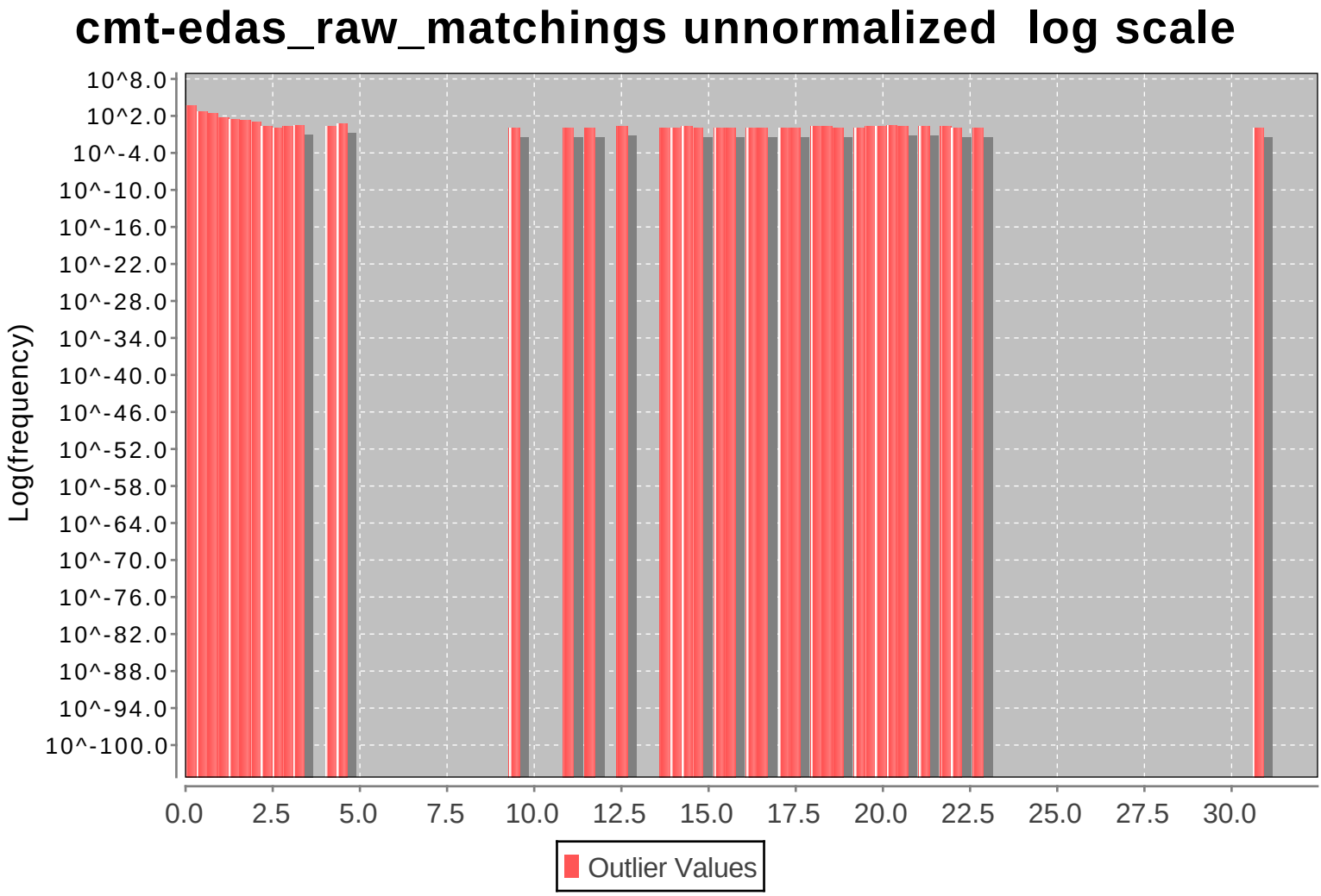
Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	0.9968707997429103	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	0.990323936969655	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	0.9895265503155278	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	0.9892608738468988	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	0.9889544529681762	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	0.9879858810685418	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	0.9879468335992575	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	0.9872494769664706	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	0.9869316981925889	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	0.9864047143808619	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	0.986296331276205	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	0.9862424063143507	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	0.9858248576852217	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	0.9858023805584133	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	0.9854444783086087	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	0.9852689306128533	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	0.9843120445774288	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	0.9832570061452028	

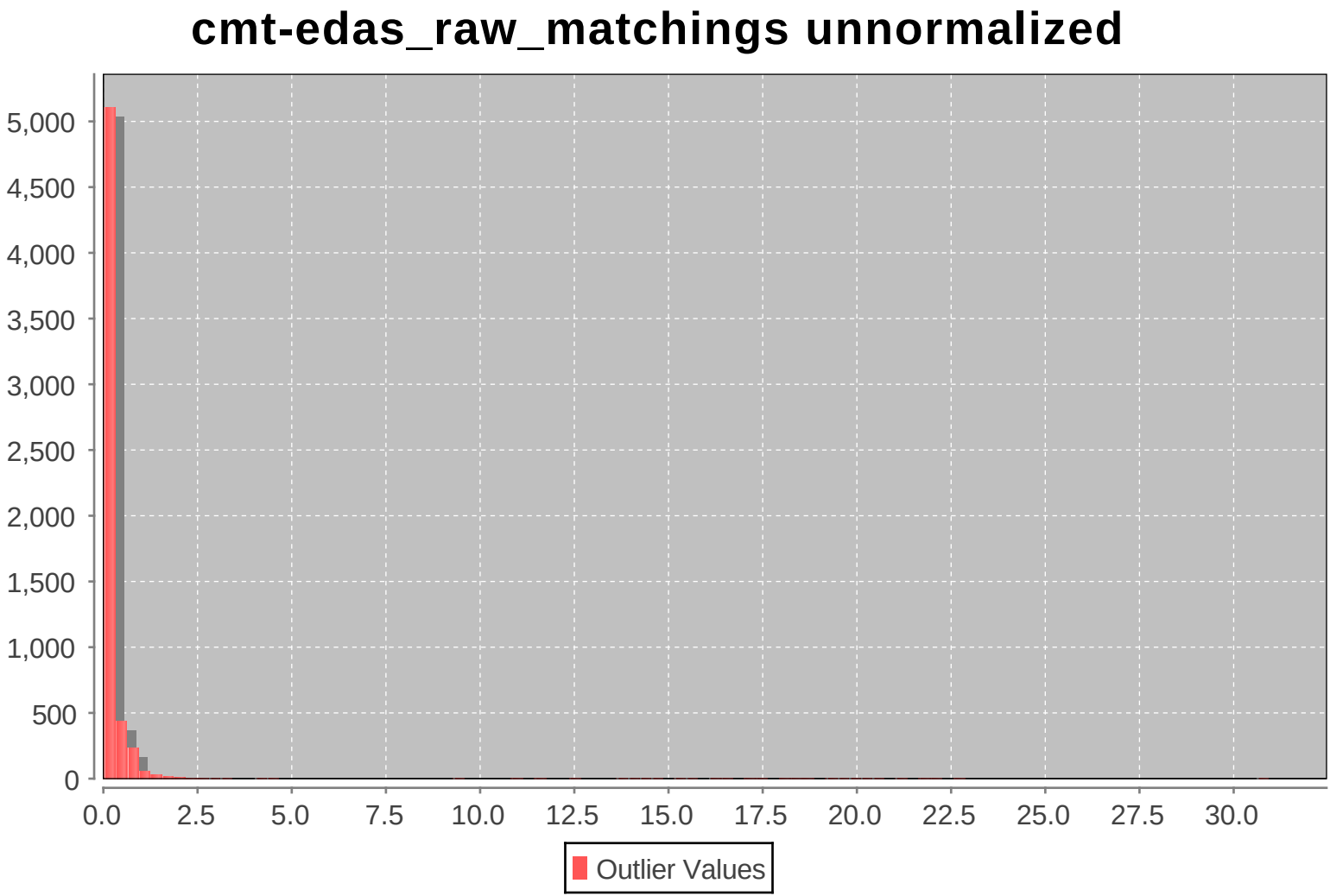
MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	0.982651173830384	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	0.9819012153813729	
MatchRelation(http://cmt#assignedByReviewer,=,http://edas#initiates,op)	0.9816163194529887	

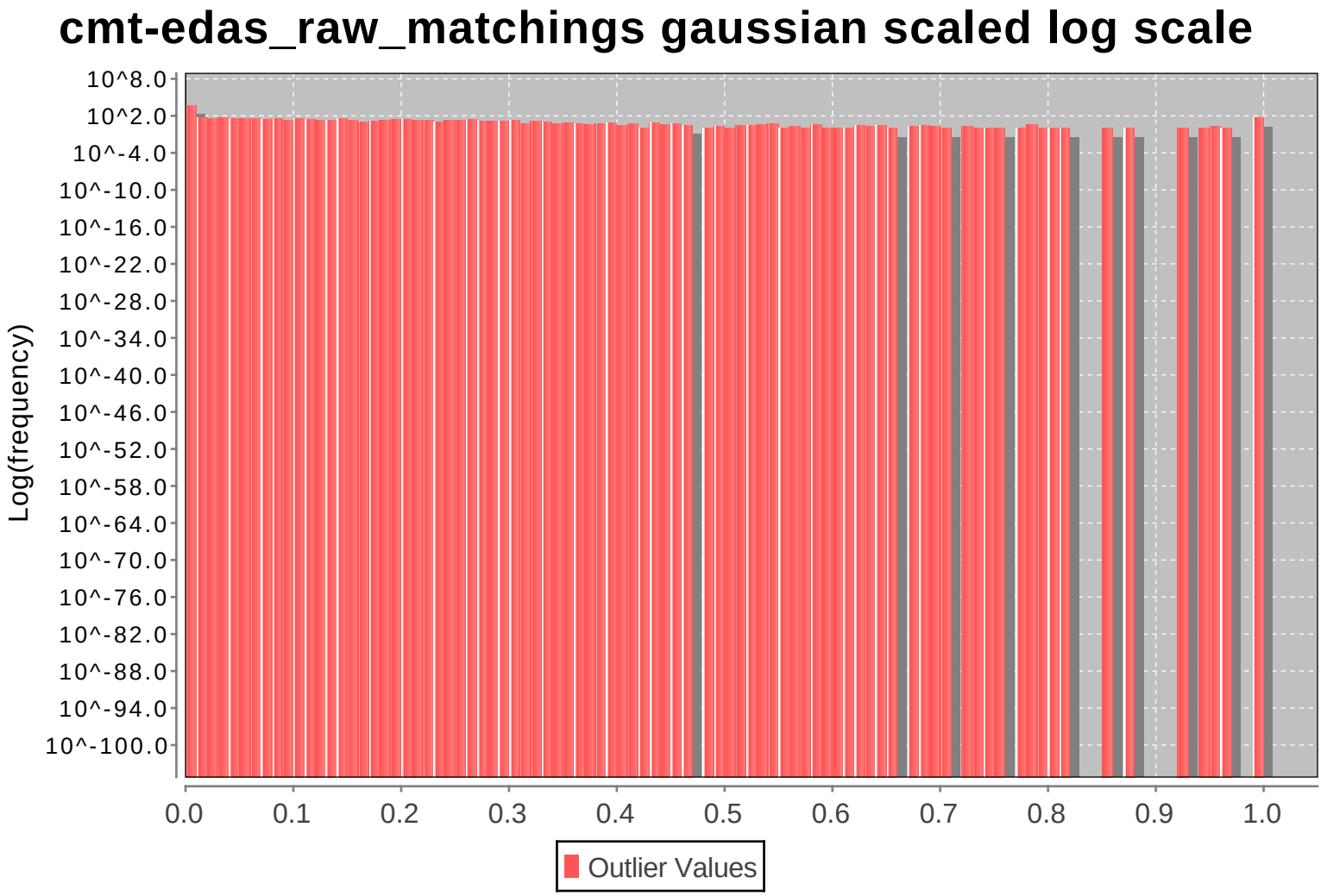
1. Top Elements for cmt-edas_raw_matchings

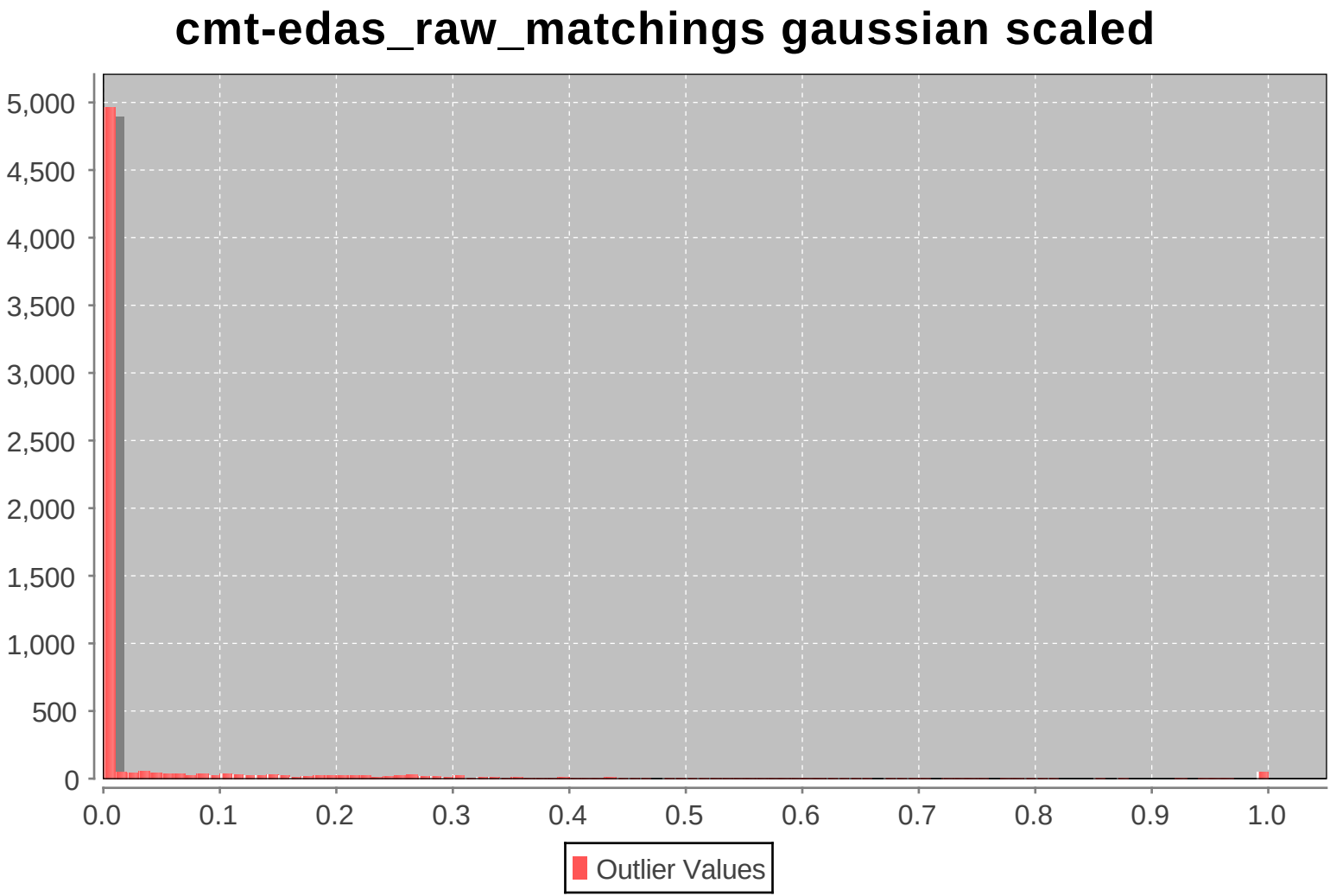
Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	20.658375871637727	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	15.072955106644061	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	14.694320219310631	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	14.574957520496653	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	14.441143792337957	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	14.042892184616354	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	14.027565184506905	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	13.762460425566921	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	13.646769679645777	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	13.461419557403307	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	13.424257123342324	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	13.40588489229535	
MatchRelation(http://cmt#Bid,=,http://edas#Workshop,c)	13.266196386485609	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	13.25880284779599	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	13.142745618210716	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	13.086939467776313	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	12.79484044243427	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	12.49430219418146	

MatchRelation(http://cmt#PaperAbstract,=,http://edas#NGO,c)	12.330852705819277	
MatchRelation(http://cmt#Author,=,http://edas#SignalProcessingTopic,c)	12.136887243667658	
MatchRelation(http://cmt#assignedByReviewer,=,http://edas#initiates,op)	12.065479925196449	

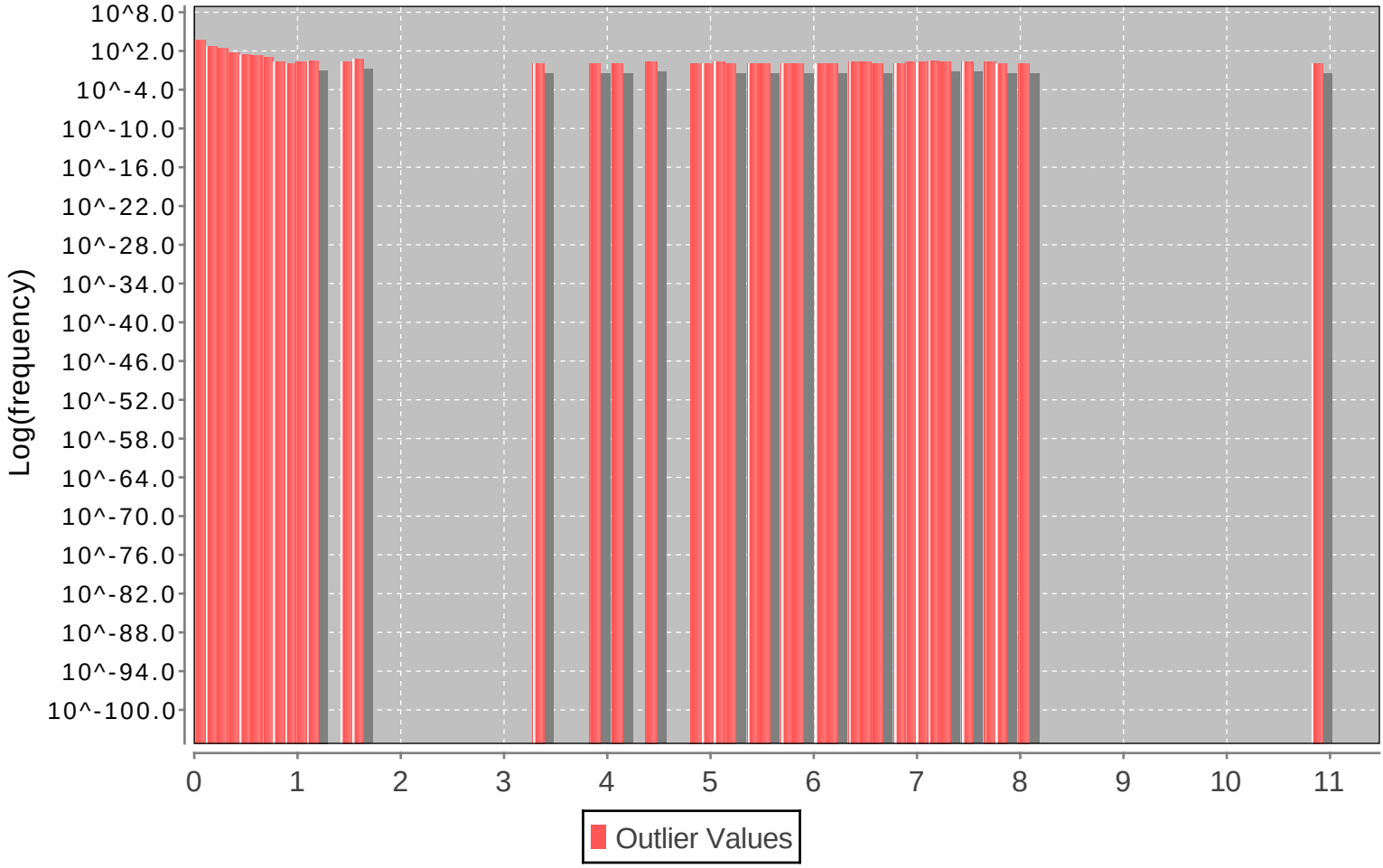

cmt-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
30.0
Outlier Values


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

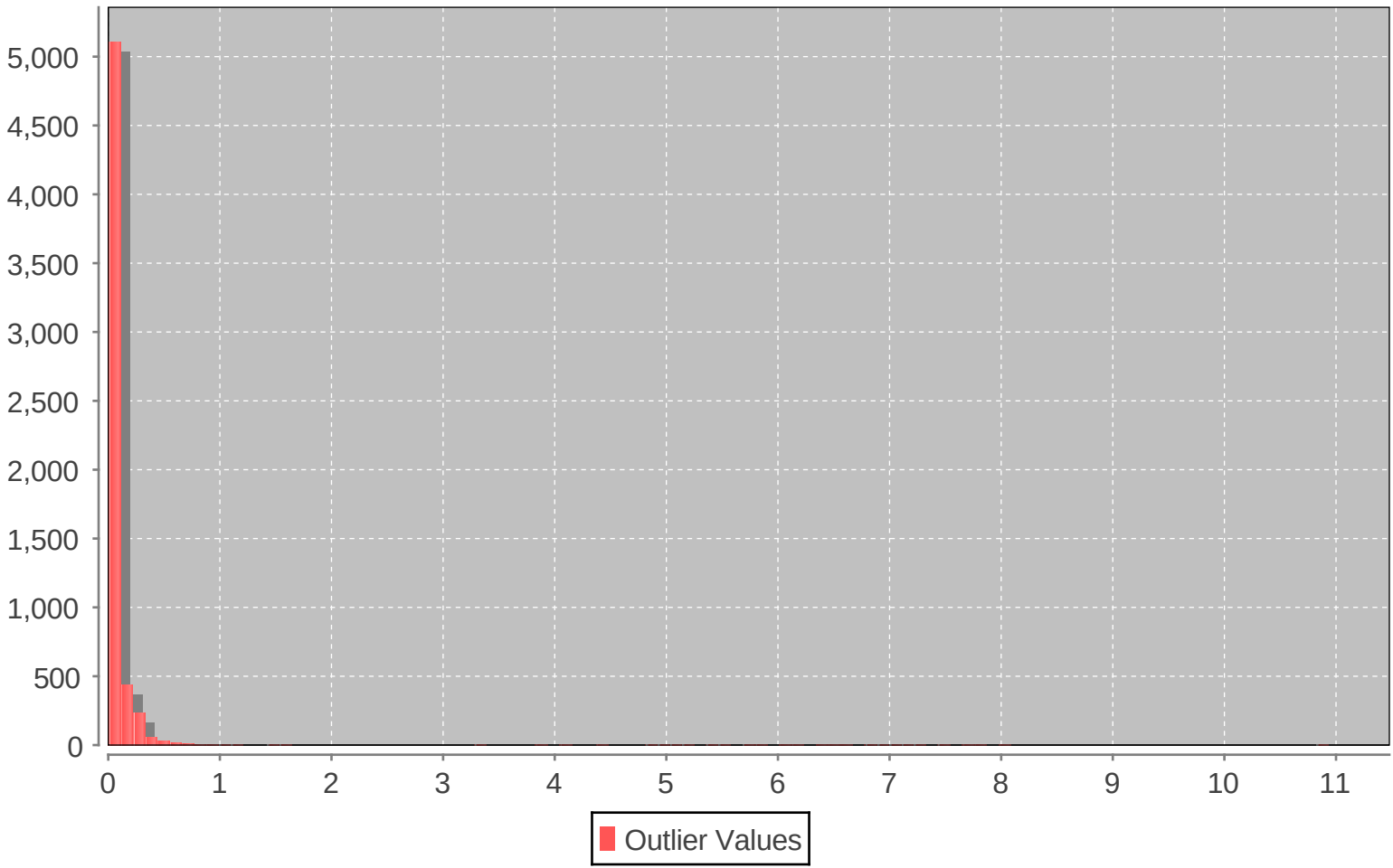

cmt-edas_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

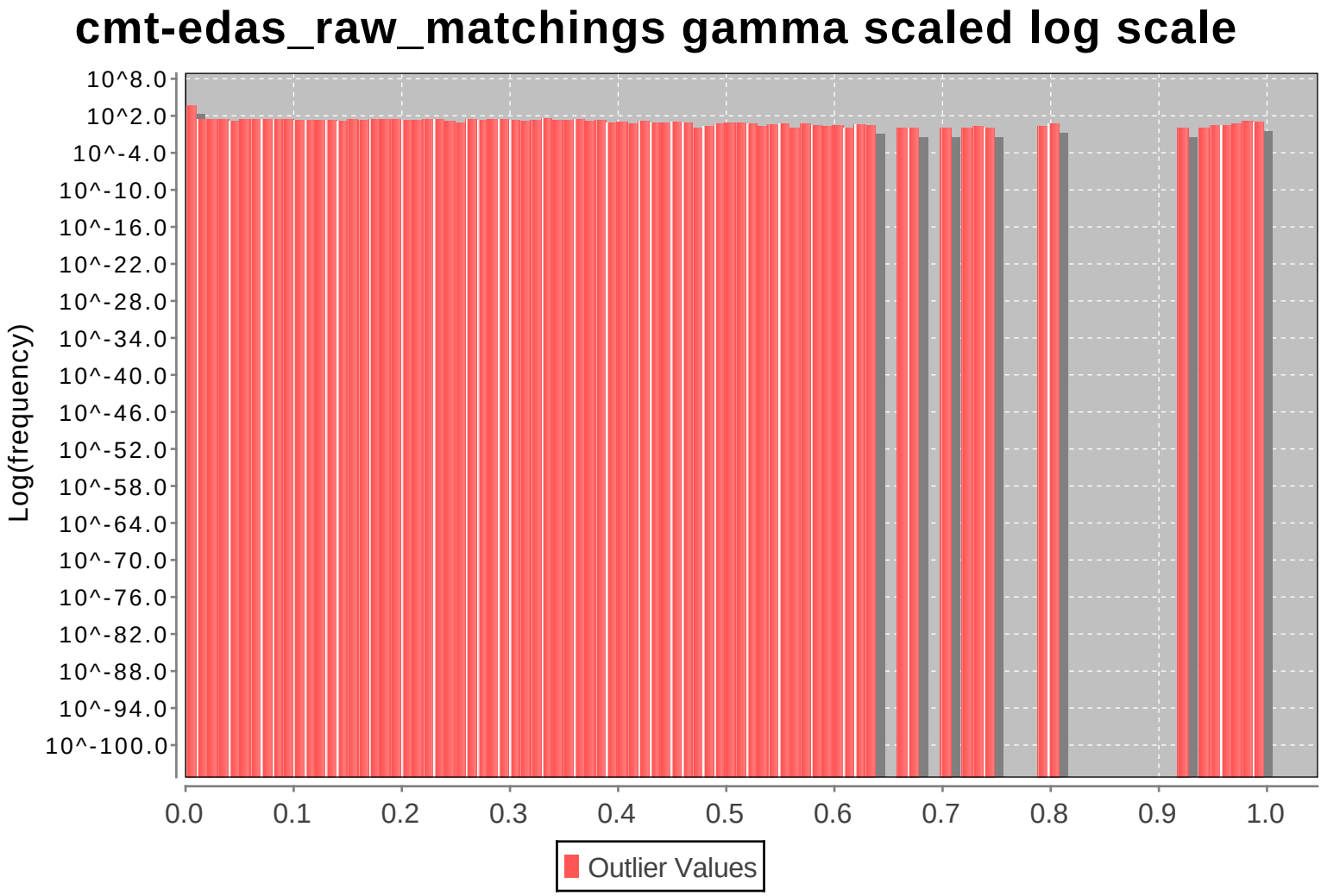

cmt-edas_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

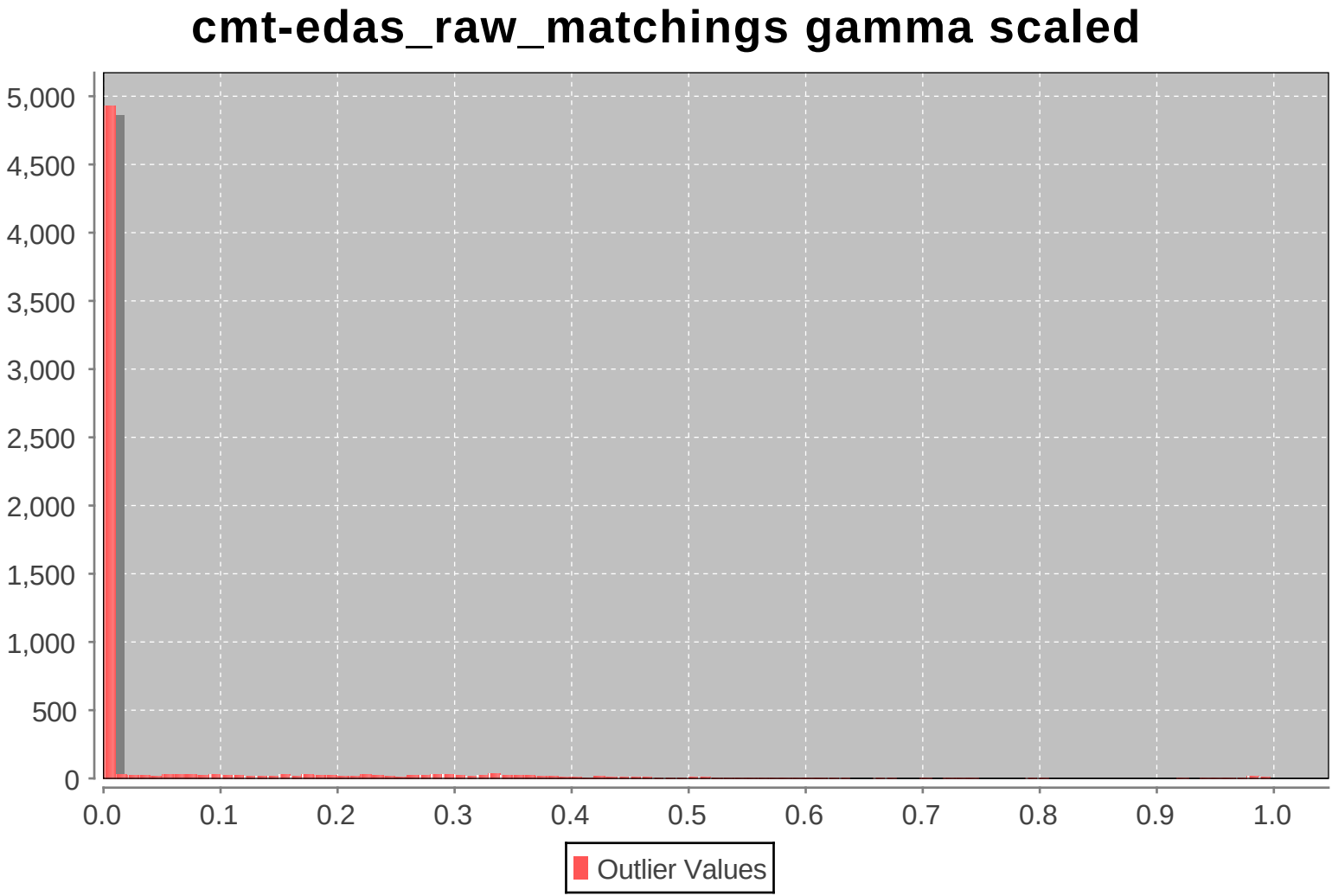
cmt-edas_raw_matchings euclidean max scaled log scale

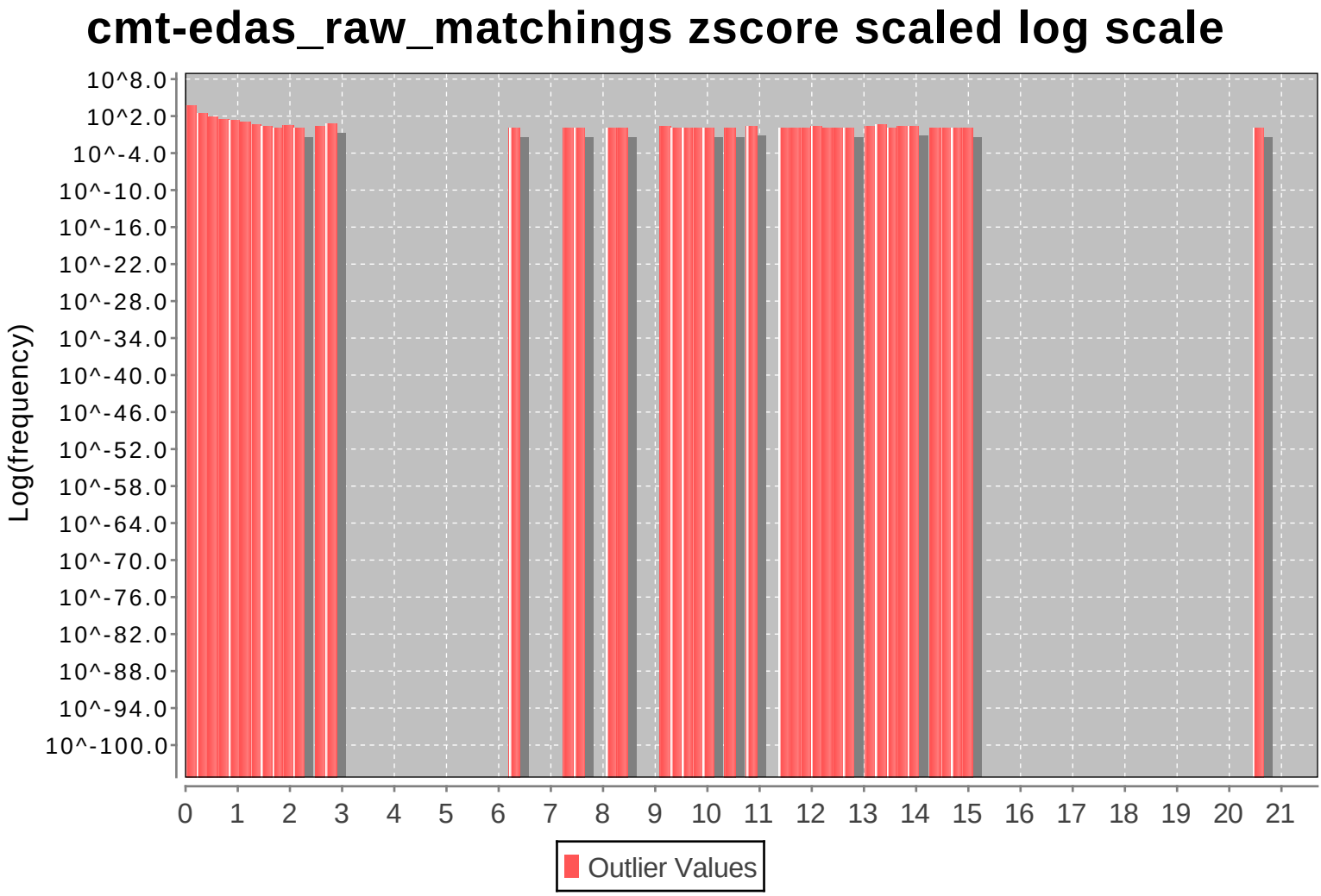


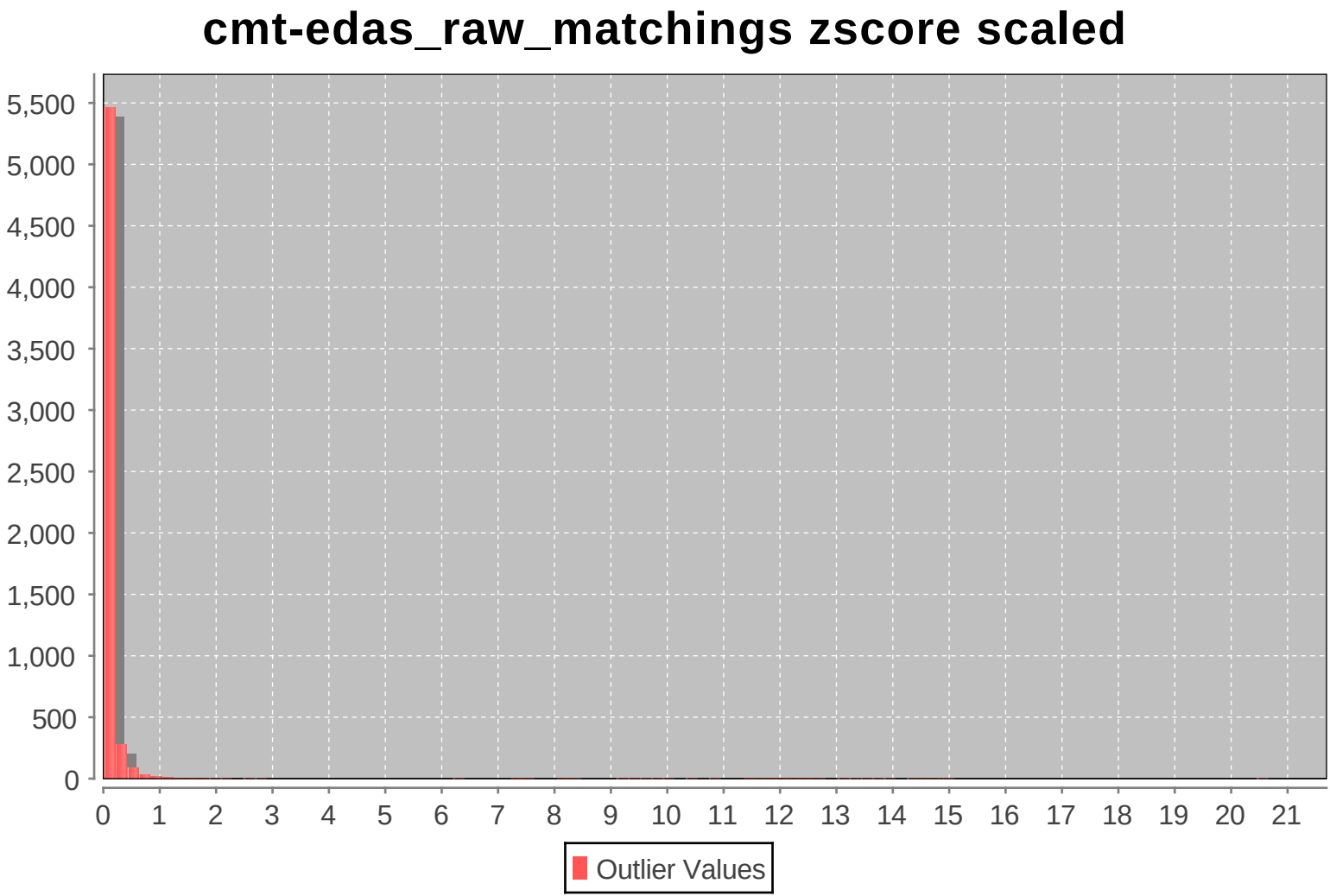
cmt-edas_raw_matchings euclidean max scaled




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	0.7059421217801862
Mean	0.17773615031149725
p-value	2.378836017058461E-11
Top 10 outlier scores	List(16.41147246748168, 13.765375224769704, 12.738807310081292, 12.406268730957061, 12.264971989961602, 11.607198291464002, 11.161146171013081, 10.257138465497103, 9.358068874947246, 9.322299425475052, 8.160526699874426)
Top Outlier Score	16.41147246748168
Precision at top k	0.23809523809523808
Recall at top k	0.45454545454545453
F1 Measure at top k	0.31249999999999994
tp at top k	5
fp at top k	16
fn at top k	6

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	16.41147246748168	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	13.765375224769704	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	12.738807310081292	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	12.406268730957061	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	12.264971989961602	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	11.607198291464002	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	11.161146171013081	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	10.257138465497103	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	9.358068874947246	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	9.322299425475052	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	8.160526699874426	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	8.072004997503	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	5.4778647566728775	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	4.036271948850574	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	4.036271948850574	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	4.036271948850574	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	4.036271948850574	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	4.036271948850573	X

MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	3.8791632676686962	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	2.514696012573422	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	1.9820354014649046	

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)	0.9999999999999399	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9999999539166552	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9999999539166552	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9999999539166552	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9999999539166552	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9999999539166552	X

MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.9999998422227246	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.9990684153909805	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.9894078593319776	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	5.802331735506308	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	4.866795083505976	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	4.503848516593622	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	4.38627837444118	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	4.336322432582456	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	4.103764311235552	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	3.94606107166881	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	3.62644608226119	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	3.3085769801429814	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	3.295930570002432	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	2.885181883767542	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	2.853884735753036	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	1.9367176579330942	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	1.4270376328726413	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	1.4270376328726413	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	1.4270376328726413	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	1.4270376328726413	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	1.427037632872641	X

MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	1.3714913259491506	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.8890793015567191	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.7007553364638176	

1. Top Elements for cmt-ekaw_raw_matchings

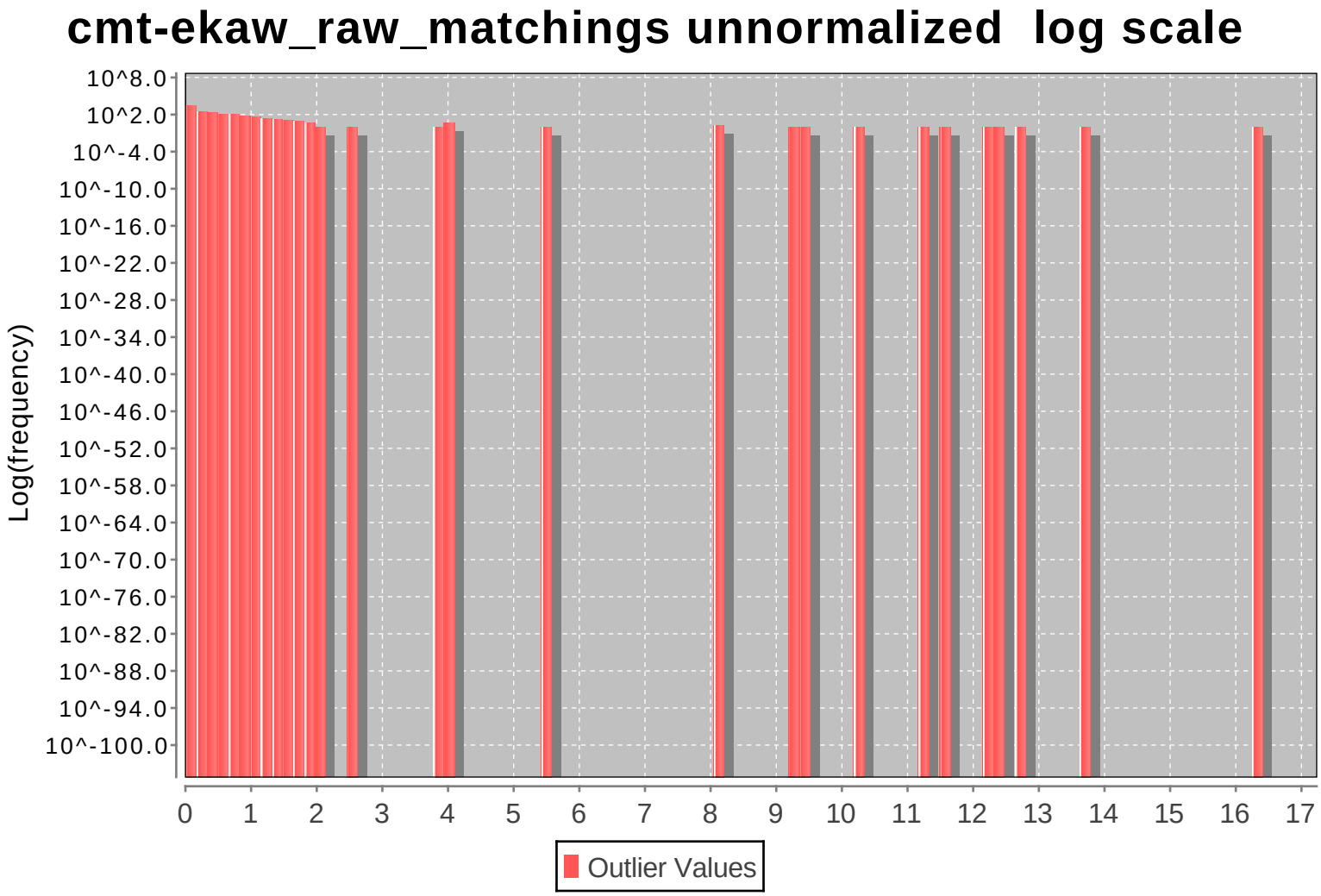
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	0.9997668081420384	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	0.9993081437221533	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	0.9989378666325258	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	0.9987784794258011	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	0.9987035134983426	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	0.9982870778260293	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	0.9979283325887587	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	0.9969436258565156	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	0.9954766156646454	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	0.9954049537128731	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	0.9922994535155815	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	0.991986442788123	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	0.9731105980565921	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9444004956643276	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9444004956643276	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9444004956643276	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9444004956643276	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9444004956643276	X

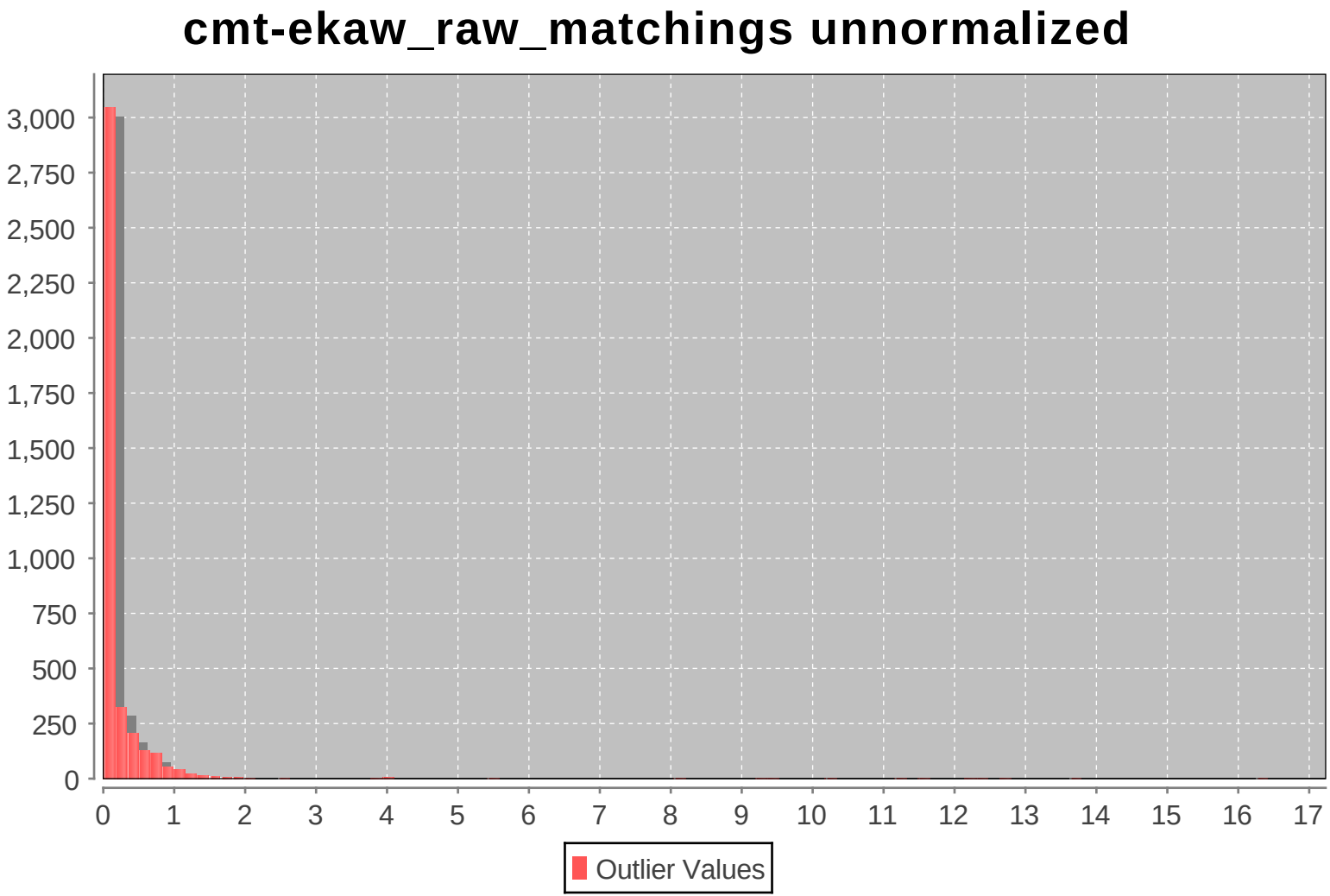
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.9396018903043154	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.8701262881270488	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.8188414274624434	

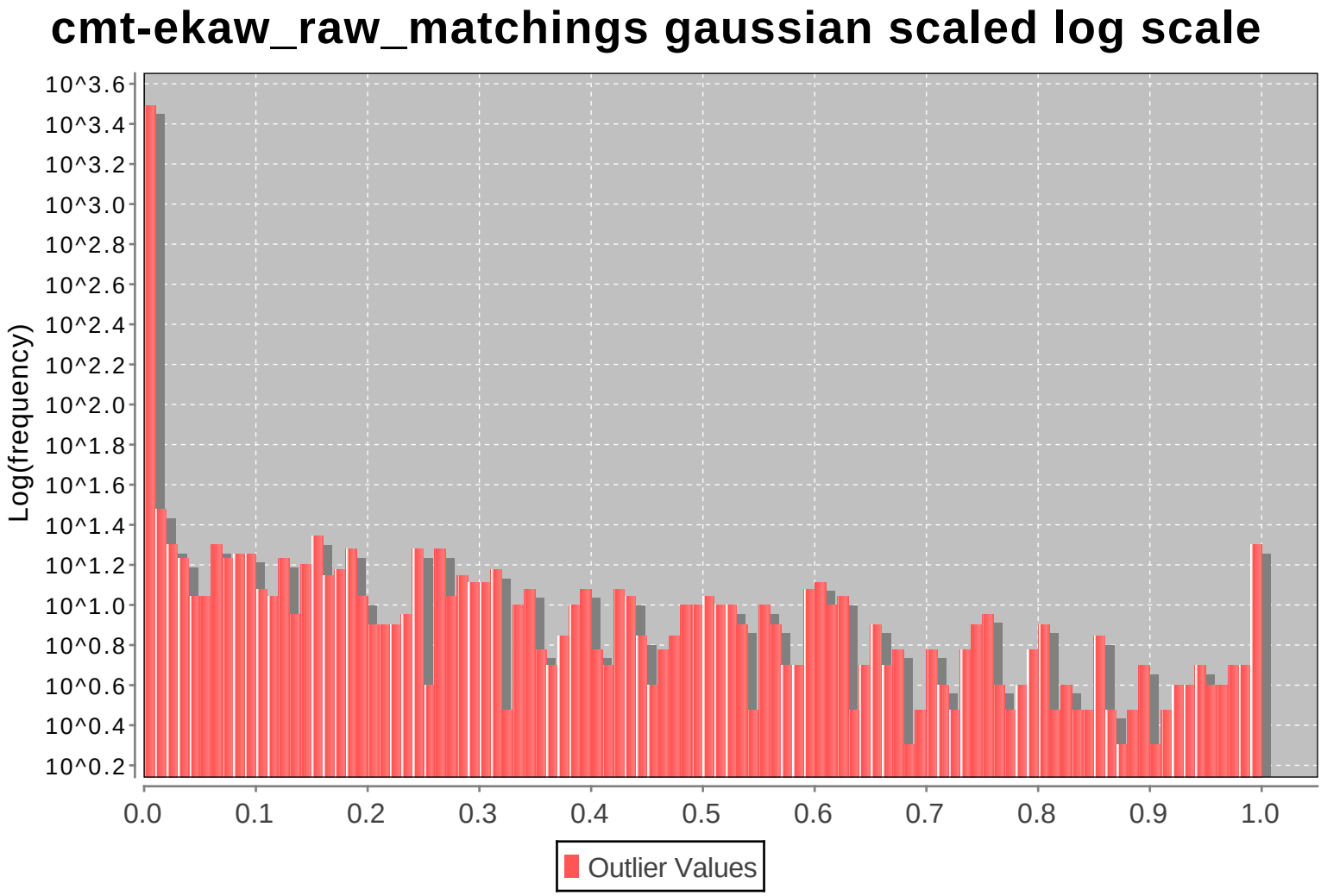
1. Top Elements for cmt-ekaw_raw_matchings

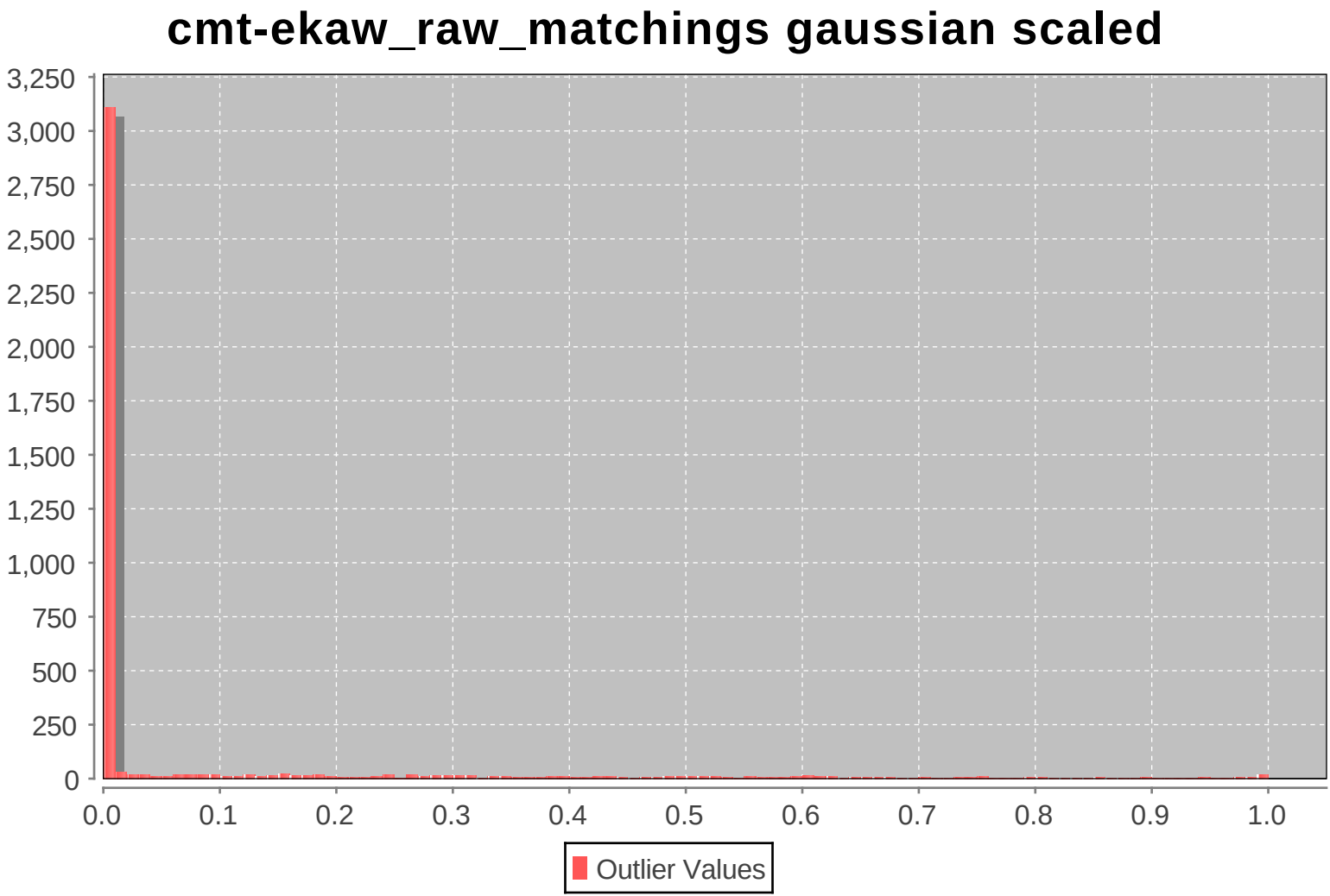
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	22.995845999716373	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	19.247525618947382	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	17.793344202346685	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	17.322287767457006	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	17.122134331876268	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	16.190367154081464	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	15.55851348408639	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	14.277944330291845	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	13.004370247075705	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	12.953701150603612	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	11.307995802024946	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	11.182600674520444	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	7.507879814560373	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	5.465796245177922	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	5.465796245177922	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	5.465796245177922	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	5.465796245177922	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	5.465796245177921	X

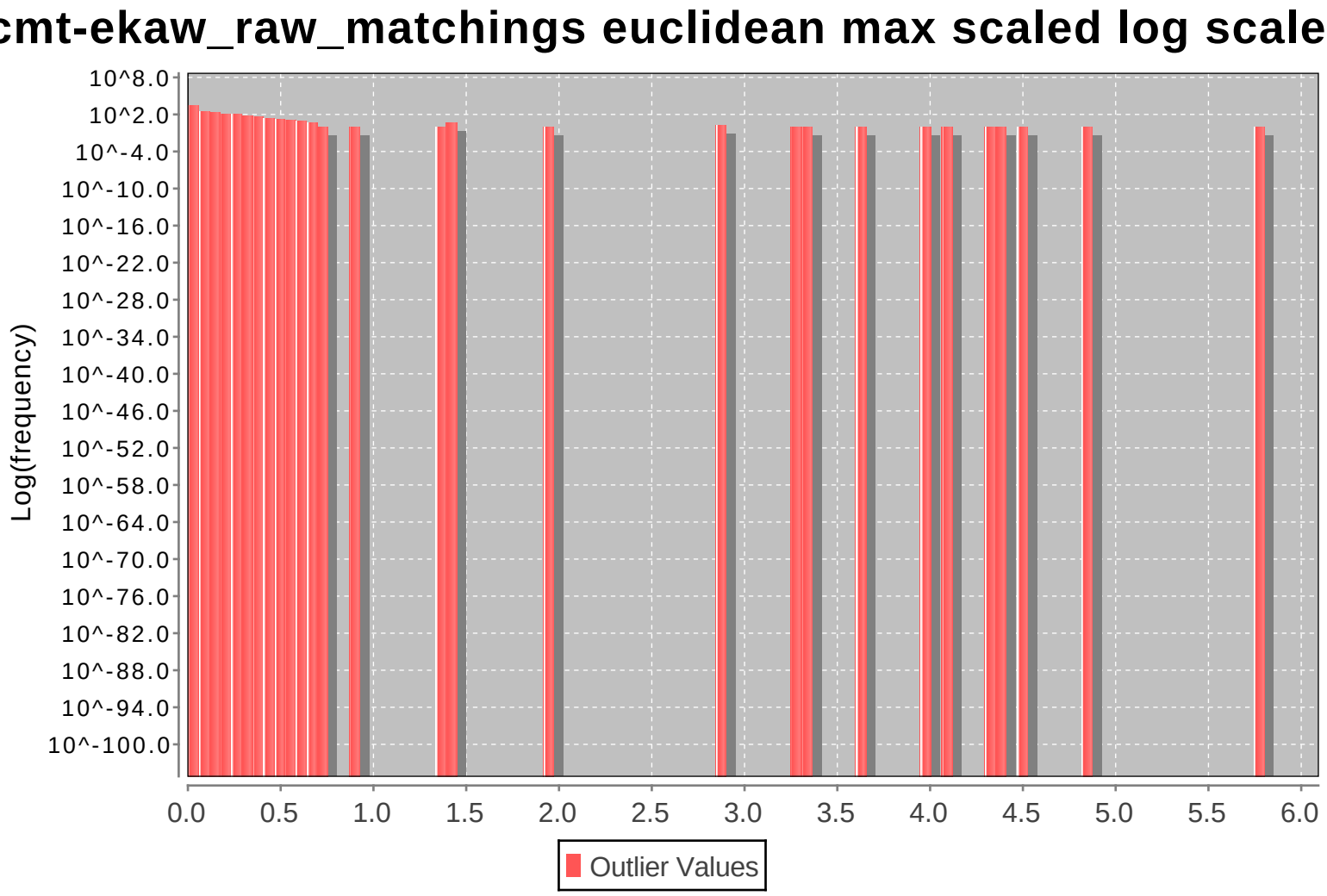
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	5.243244457524715	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	3.3104128372008366	
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	2.555874193486961	

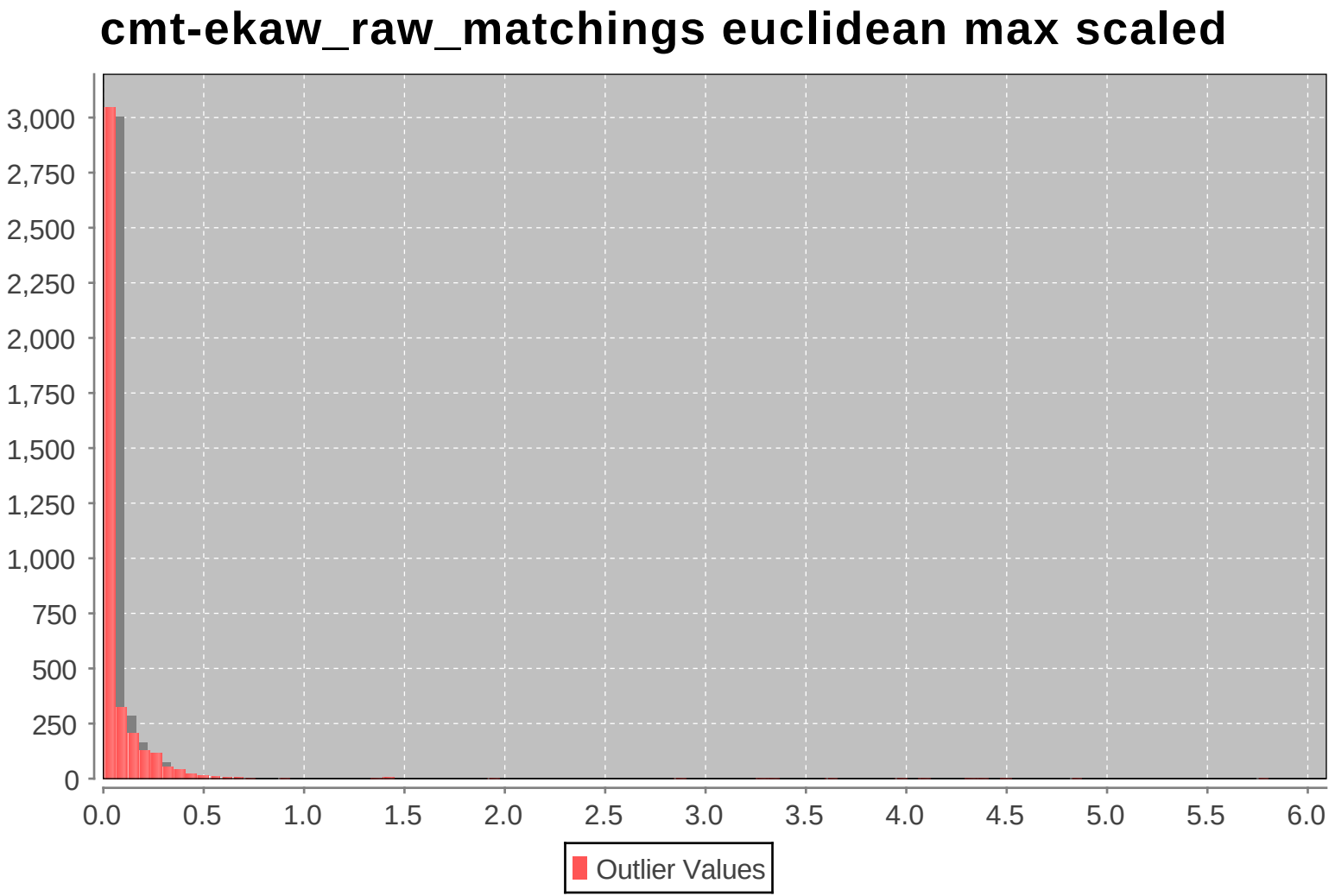

cmt-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Outlier Values

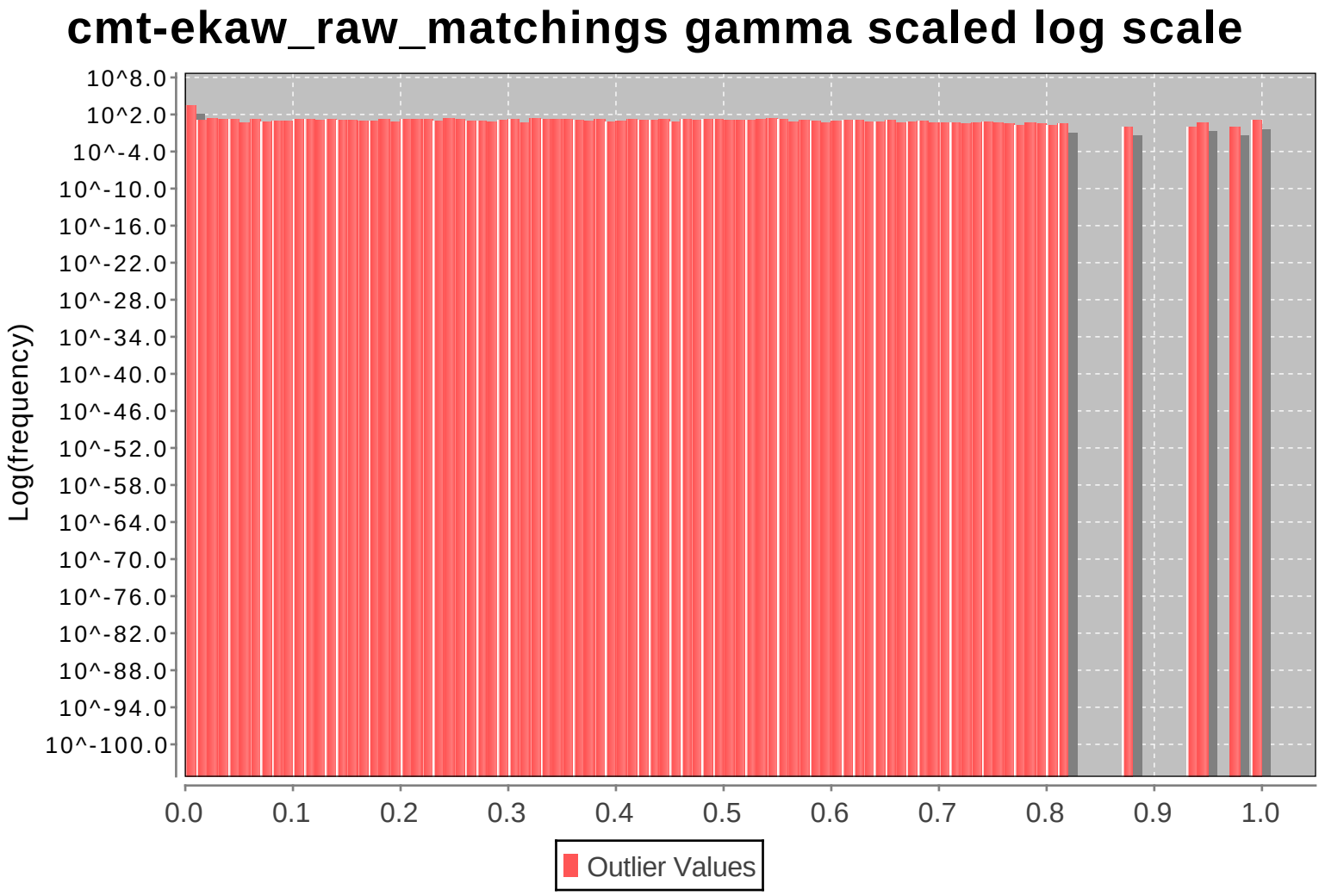

cmt-ekaw_raw_matchings unnormalized
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
Outlier Values

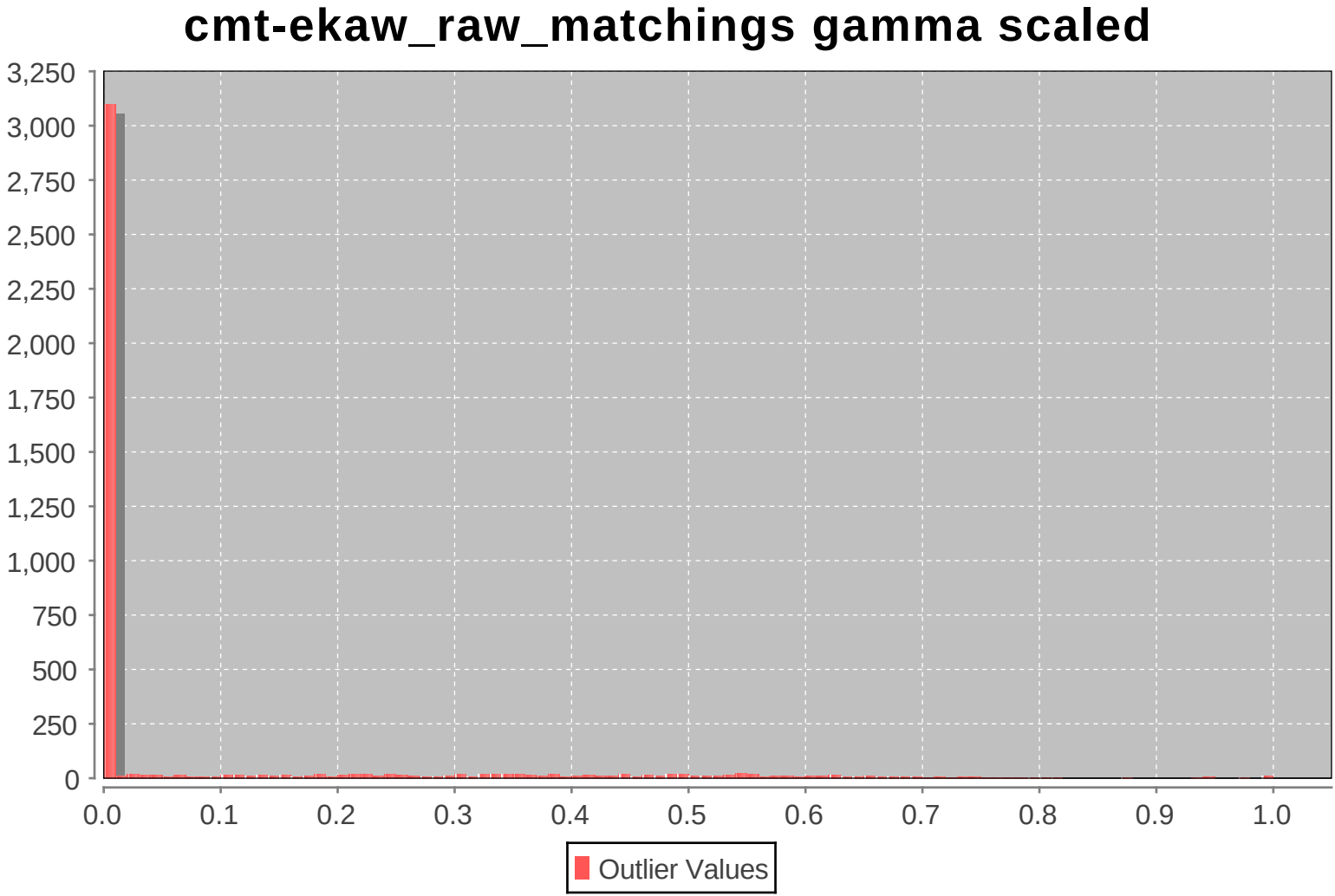

cmt-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
10^0.4
10^0.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

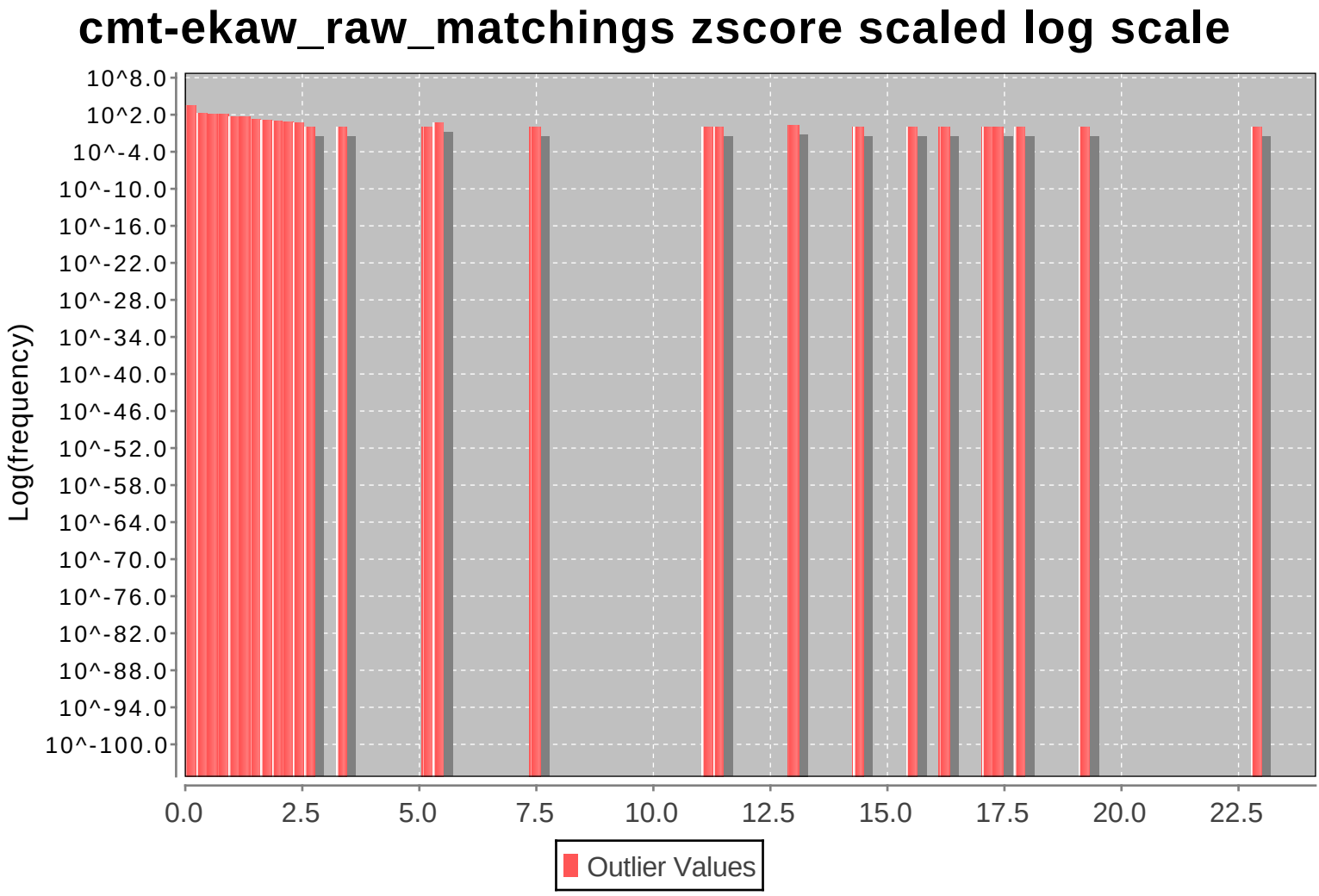

cmt-ekaw_raw_matchings gaussian scaled
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

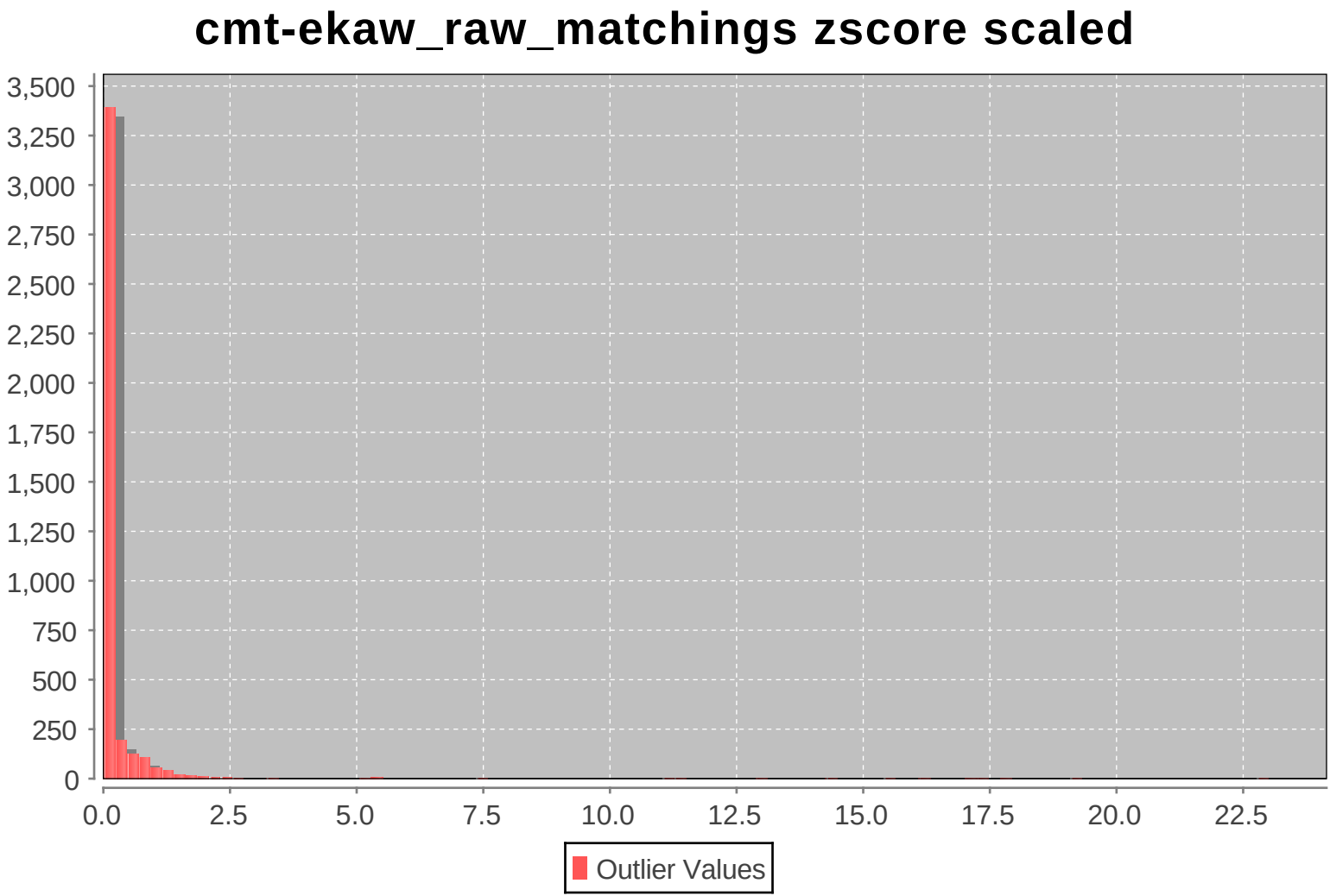

cmt-ekaw_raw_matchings euclidean max scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0
Outlier Values


cmt-ekaw_raw_matchings euclidean max 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 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0
Outlier Values


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
3,250
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


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
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
Outlier Values

1. Statistics for cmt-iasted_raw_matchings

Name	Value
Standard Deviation	0.4328816100800277
Mean	0.17499800940605298
p-value	4.3118120185425823E-11
Top 10 outlier scores	List(5.349182333394851, 5.05178803043054, 5.05178803043054, 5.05178803043054, 5.05178803043054, 4.863731883129891, 4.501784909514099, 4.002502198050181, 3.7409968328224625, 3.468695809999166, 3.4374413523073732)
Top Outlier Score	5.349182333394851
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#writtenBy,=,http://iasted#sign,op)	5.349182333394851	
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	5.05178803043054	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	5.05178803043054	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	5.05178803043054	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	5.05178803043054	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	4.863731883129891	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	4.501784909514099	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	4.002502198050181	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	3.7409968328224625	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	3.468695809999166	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	3.4374413523073732	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	3.365437540930893	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	3.345007995908718	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	3.3246756466085383	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	3.2723042220979917	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	3.1631320943711305	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	3.159667411122186	
MatchRelation(http://cmt#hasBid,=,http://iasted#occupy,op)	3.147361547956815	

MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	3.119155485707892	
MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	3.1111040376477046	
MatchRelation(http://cmt#Author,=,http://iasted#Submission,c)	3.05719593305429	

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)	0.9999999999999998	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	0.9999999999999724	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	0.9999999999999517	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	0.9999999999998297	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	0.9999999999997576	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	0.9999999999996563	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	0.9999999999991638	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	0.9999999999949045	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	0.9999999999946092	
MatchRelation(http://cmt#hasBid,=,http://iasted#occupy,op)	0.9999999999934185	

MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.9999999999896321	
MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	0.999999999988205	
MatchRelation(http://cmt#Author,=,http://iasted#Submission,c)	0.9999999999722736	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	1.8912215508733892	
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	1.7860767867172338	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	1.7860767867172338	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	1.7860767867172338	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	1.7860767867172338	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	1.719588898217181	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	1.5916213184803438	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	1.4150982229776725	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	1.32264211444308	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	1.226369164561887	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	1.2153190450737998	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	1.1898618534260066	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	1.1826389185151387	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	1.1754503474813334	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	1.15693425277543	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	1.1183360768593162	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	1.1171111263493203	
MatchRelation(http://cmt#hasBid,=,http://iasted#occupy,op)	1.1127603467030265	

MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	1.1027879977596347	
MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	1.09994138099877	
MatchRelation(http://cmt#Author,=,http://iasted#Submission,c)	1.0808819878393112	

1. Top Elements for cmt-iasted_raw_matchings

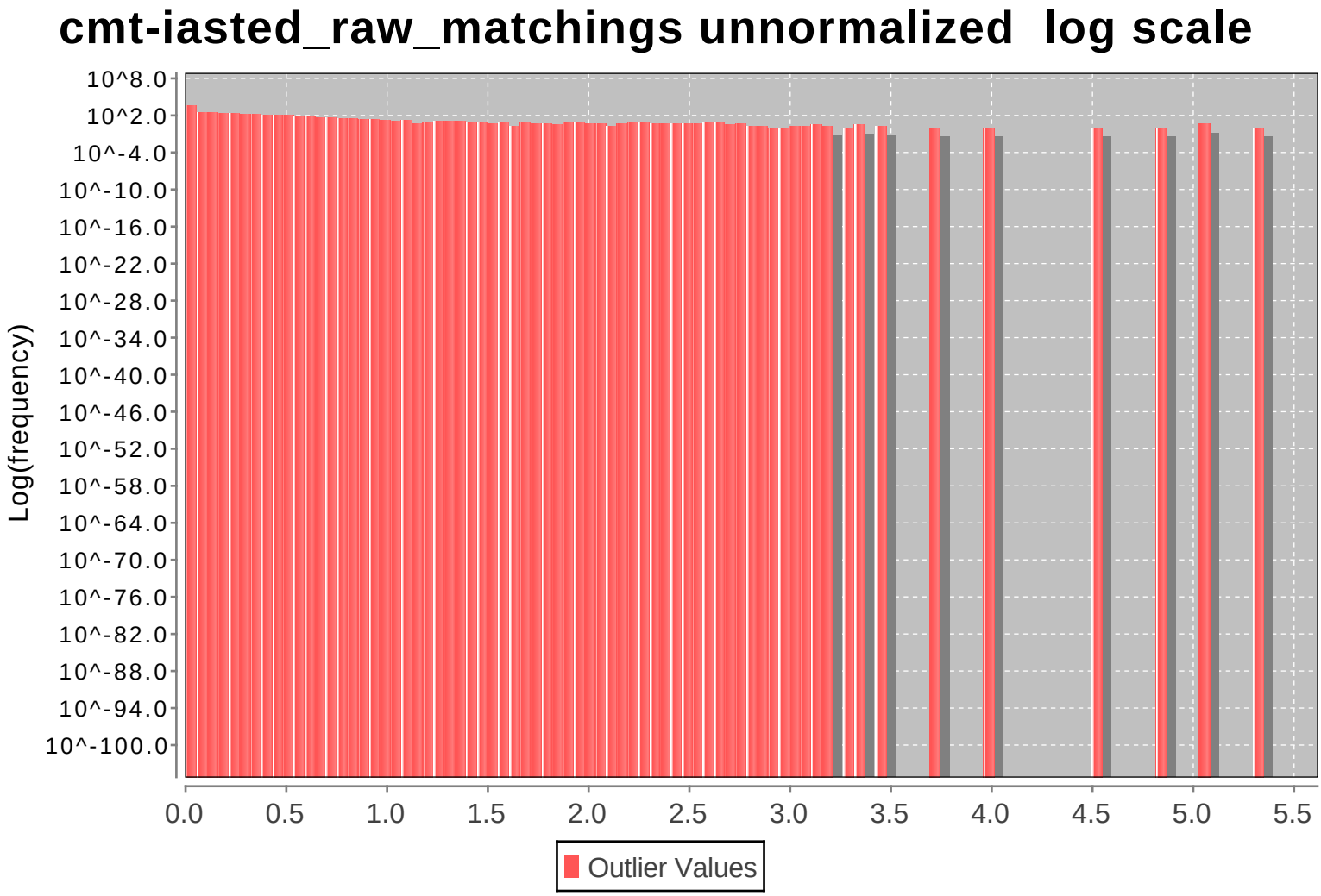
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	0.9987504884783936	
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	0.9982809654412703	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	0.9982809654412703	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	0.9982809654412703	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	0.9982809654412703	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	0.9978943705108846	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	0.9968802147424761	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	0.9945975324344712	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	0.9927709023683333	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	0.9901789549855208	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	0.9898251271704842	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	0.988958643714205	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	0.9886990750210193	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	0.9884344317049869	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	0.9877226344193223	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	0.9860881084117643	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	0.9860326616492249	
MatchRelation(http://cmt#hasBid,=,http://iasted#occupy,op)	0.9858338535645808	

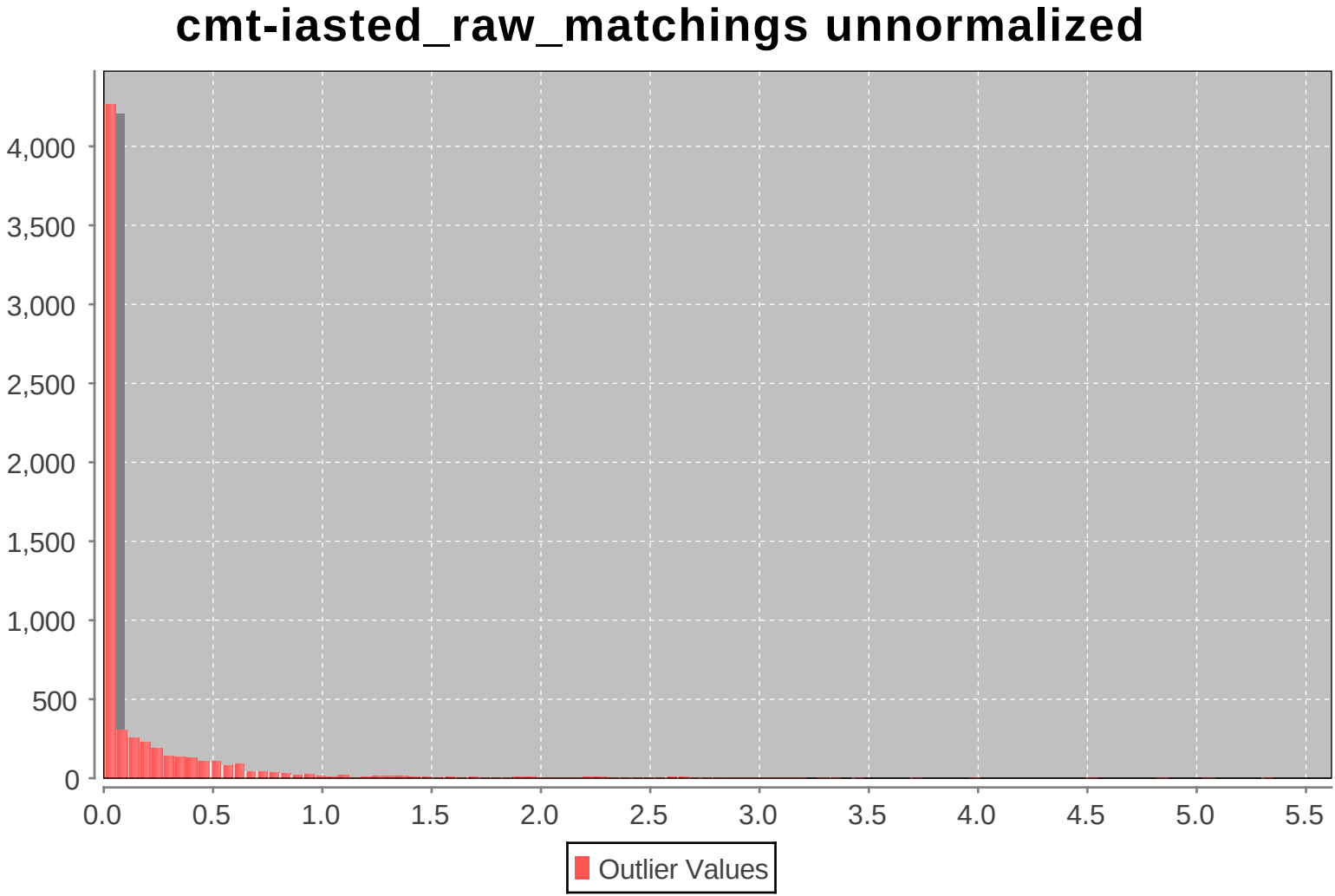
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.9853669373789298	
MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	0.9852307266832603	
MatchRelation(http://cmt#Author,=,http://iasted#Submission,c)	0.984283908481157	

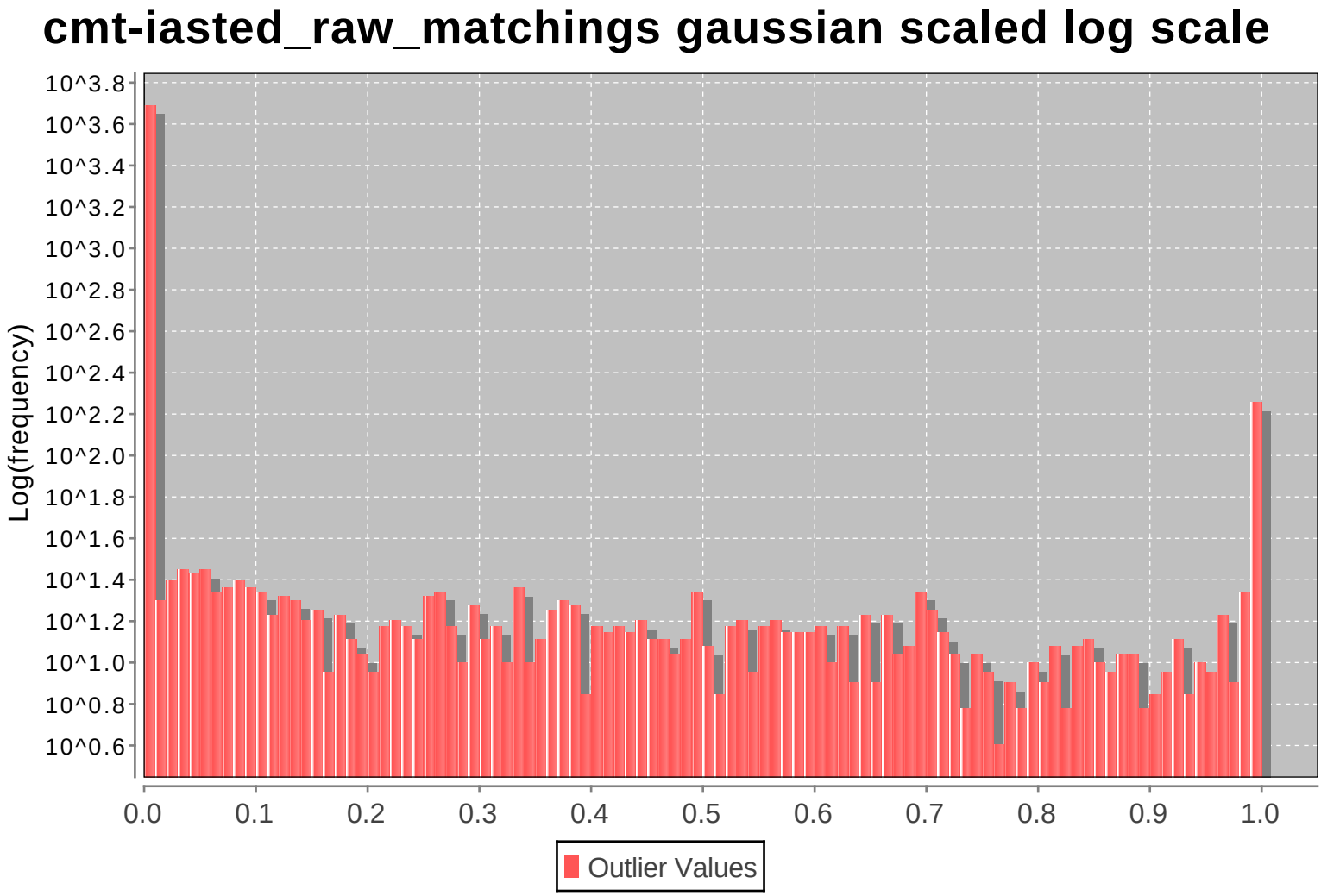
1. Top Elements for cmt-iasted_raw_matchings

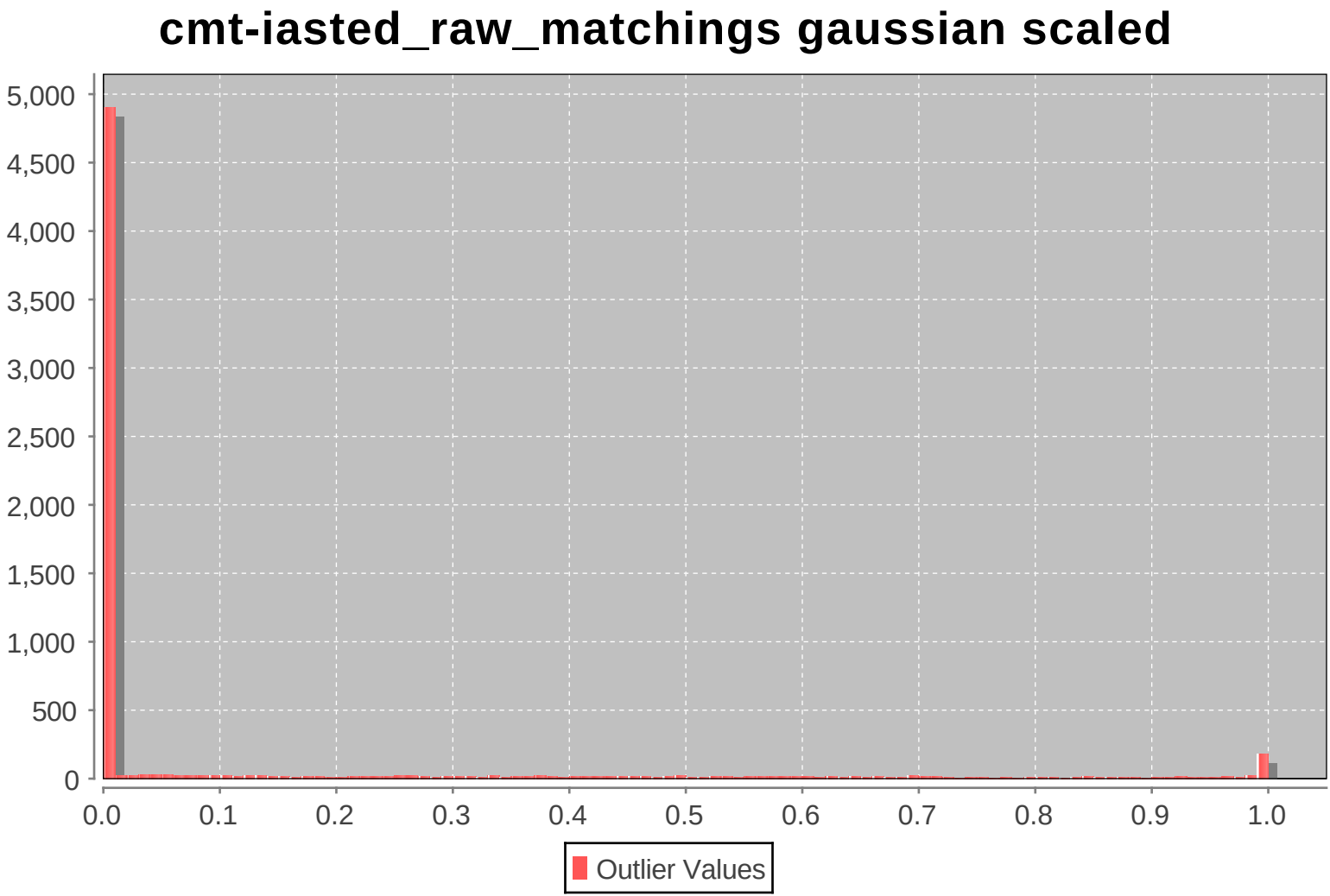
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://iasted#sign,op)	11.952885508423968	
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	11.265874796859364	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	11.265874796859364	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	11.265874796859364	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	11.265874796859364	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	10.831446207329117	X
MatchRelation(http://cmt#User,=,http://iasted#City,c)	9.99531234257825	
MatchRelation(http://cmt#Person,=,http://iasted#Taxi,c)	8.84191912873483	
MatchRelation(http://cmt#acceptPaper,=,http://iasted#sign,op)	8.237815468199623	
MatchRelation(http://cmt#Bid,=,http://iasted#Form,c)	7.6087727542507535	
MatchRelation(http://cmt#Bid,=,http://iasted#Money,c)	7.536571817634355	
MatchRelation(http://cmt#Acceptance,=,http://iasted#Form,c)	7.370235780944857	
MatchRelation(http://cmt#User,=,http://iasted#Tip,c)	7.323041479901674	
MatchRelation(http://cmt#User,=,http://iasted#Taxi,c)	7.276071710739106	
MatchRelation(http://cmt#Meta-Review,=,http://iasted#Sponzorship,c)	7.155088459681467	
MatchRelation(http://cmt#acceptedBy,=,http://iasted#prepare,op)	6.902889878857768	
MatchRelation(http://cmt#addedBy,=,http://iasted#speak_in,op)	6.894886112543222	
MatchRelation(http://cmt#hasBid,=,http://iasted#occupy,op)	6.866458332571013	

MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	6.801299495623172	
MatchRelation(http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op)	6.782699841877894	
MatchRelation(http://cmt#Author,=,http://iasted#Submission,c)	6.658166705477277	

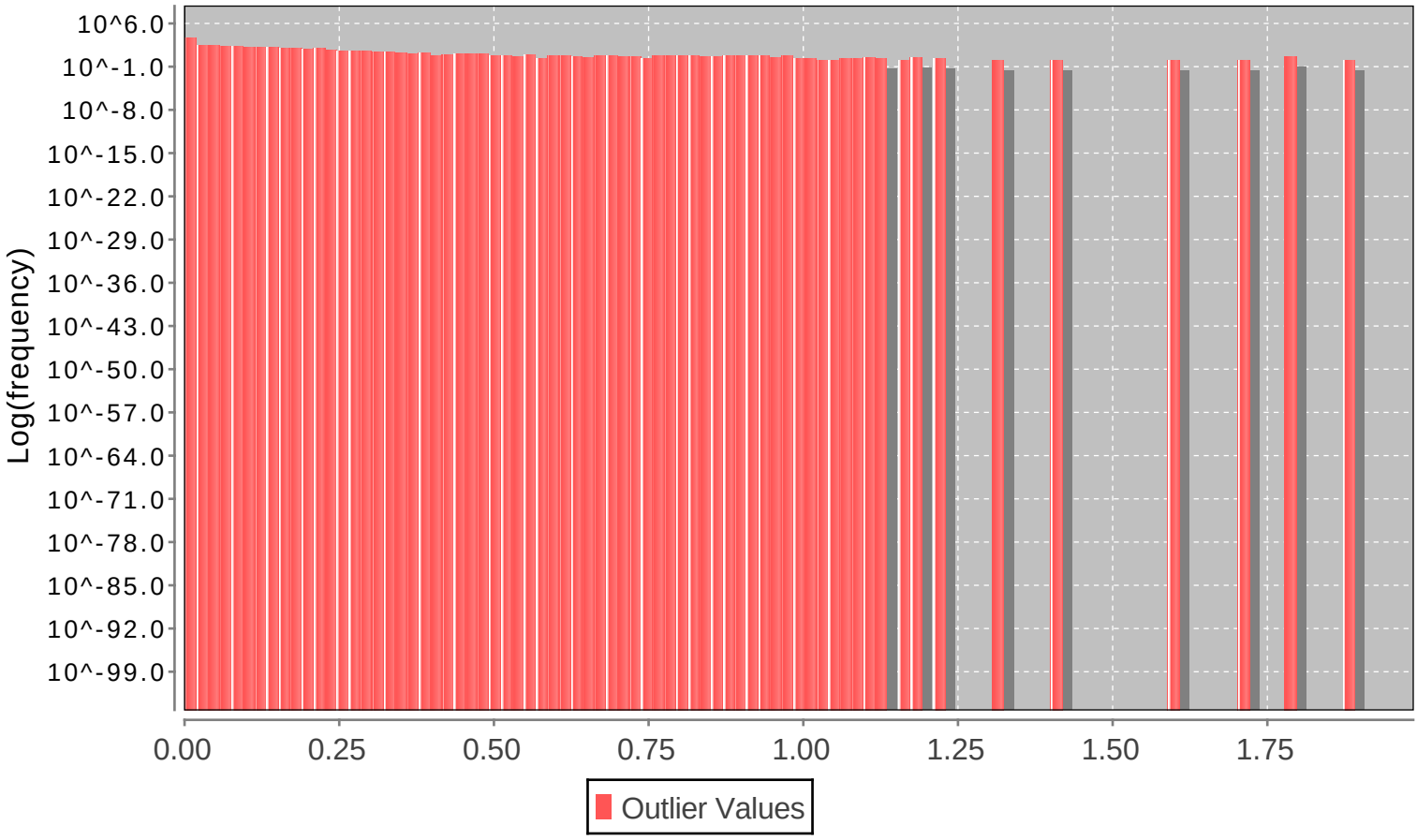

cmt-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values


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

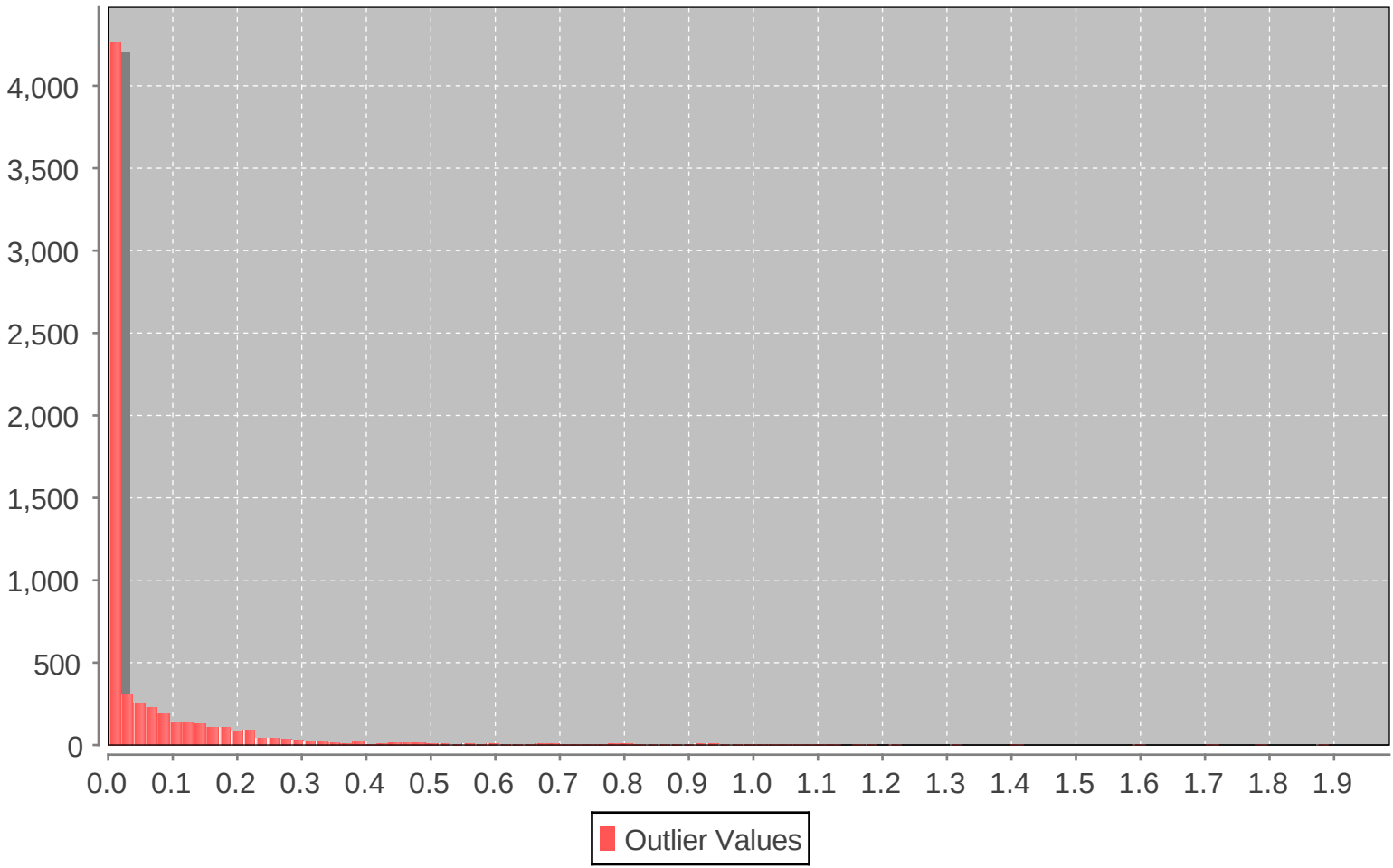

cmt-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

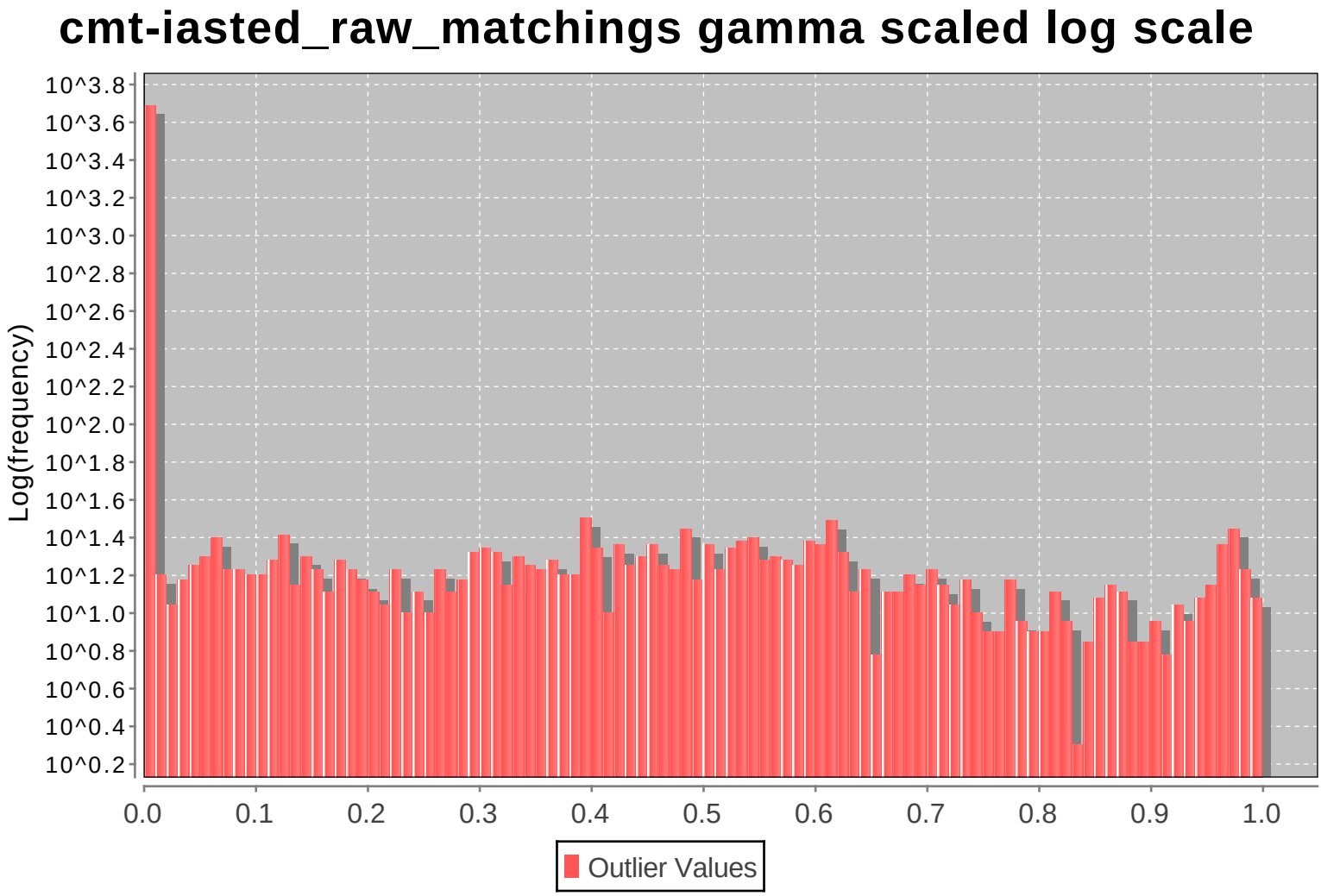

cmt-iasted_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

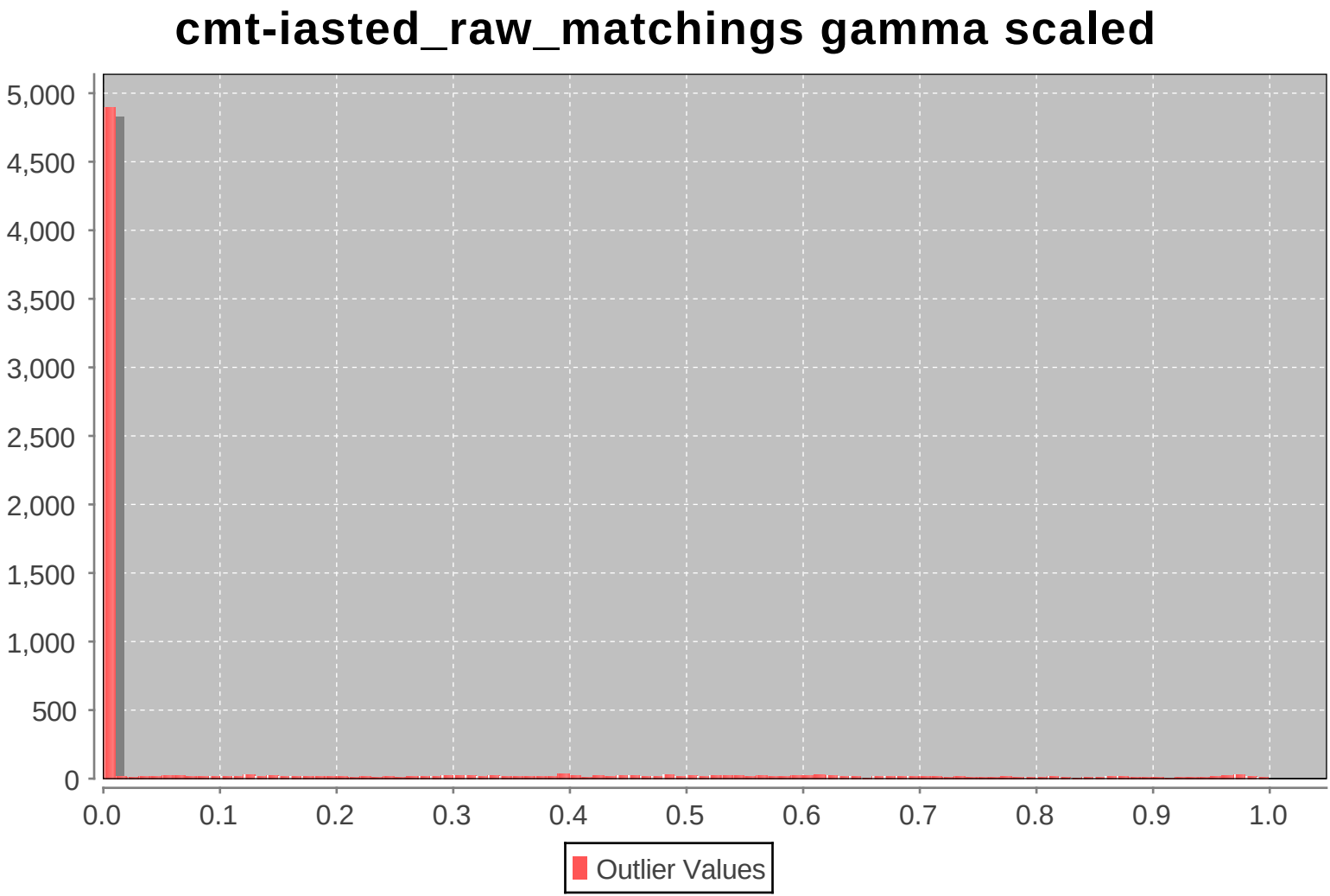
cmt-iasted_raw_matchings euclidean max scaled log scale

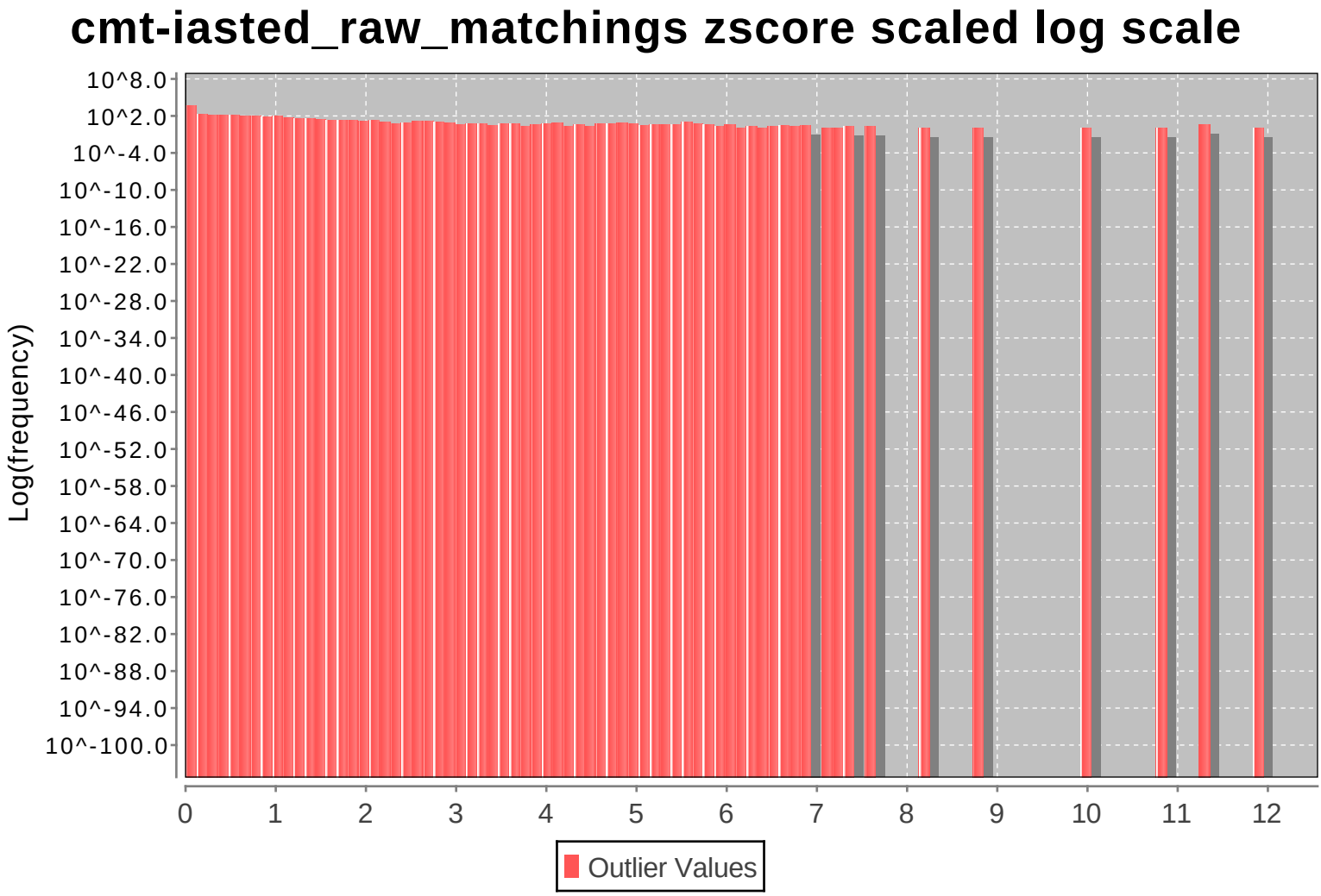


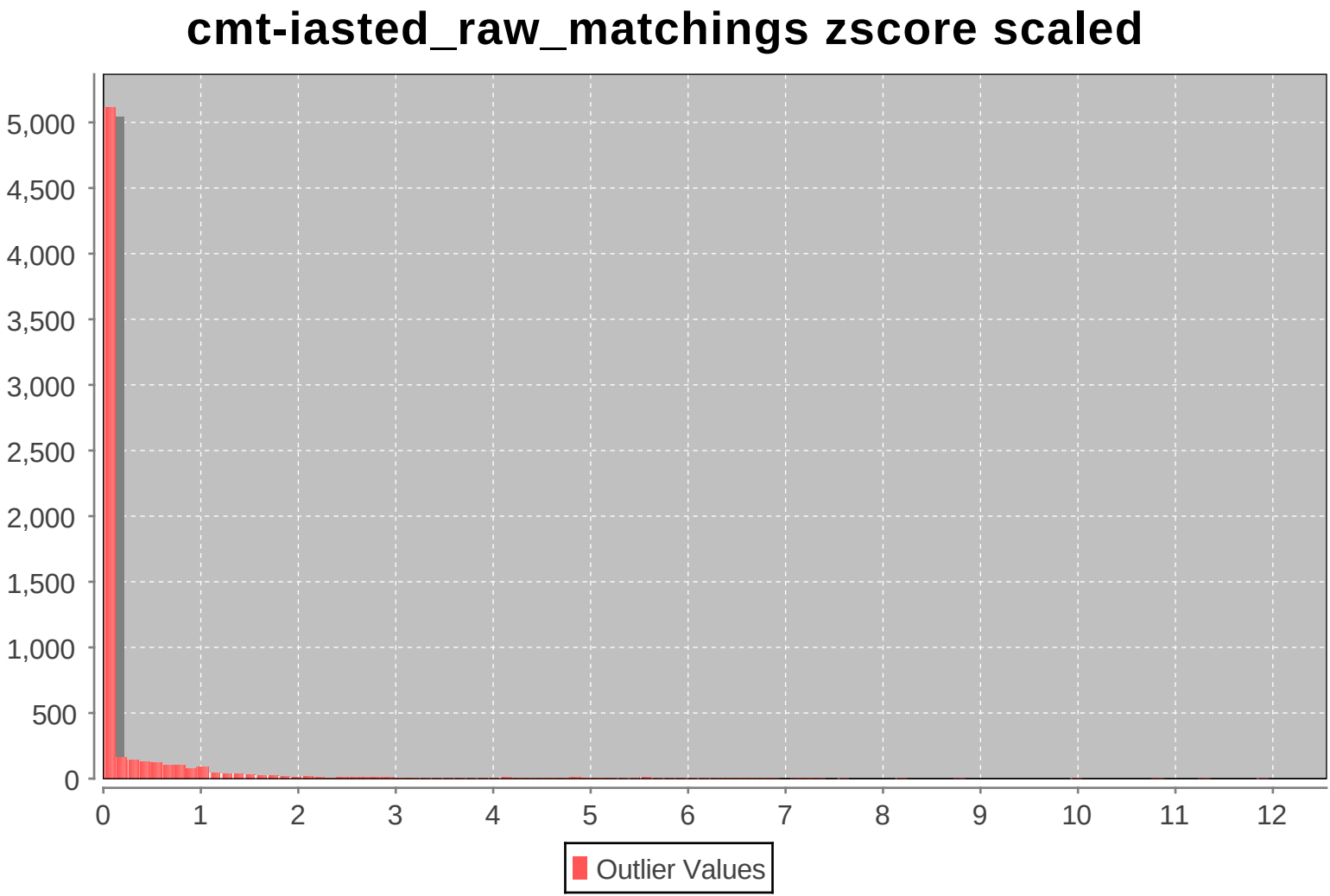
cmt-iasted_raw_matchings euclidean max scaled




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
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


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	1.5431123153755335
Mean	0.21941313988413153
p-value	3.471434251167693E-11
Top 10 outlier scores	List(25.01436068183999, 23.86678673846068, 23.112784875379774, 21.600457556073902, 20.694187626262504, 20.591943840288337, 20.150919665807727, 20.025624869761476, 19.762920811093785, 19.61843109978438, 19.26525197872761)
Top Outlier Score	25.01436068183999
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)	25.01436068183999	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	23.86678673846068	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	23.112784875379774	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	21.600457556073902	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	20.694187626262504	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	20.591943840288337	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	20.150919665807727	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	20.025624869761476	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	19.762920811093785	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	19.61843109978438	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	19.26525197872761	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	19.03228523065167	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	18.62098942166258	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	18.196566538855613	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	17.84903387526473	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	17.276553606159244	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	14.444387438561343	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	14.39628105379028	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	11.010898042796647	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	8.702338281436248	
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	2.9876457451487037	

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#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)	0.9999999999973155	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	0.9999999614312586	
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.9271753606608397	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	8.843912032587603	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	8.438183373949354	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	8.171603458743455	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	7.636915007316027	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	7.31650020083848	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	7.280351563640219	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	7.124425971419001	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	7.080127571453156	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	6.987247660788579	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	6.936162833449296	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	6.811295157712922	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	6.728928974035185	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	6.583513946230288	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	6.433457796968514	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	6.310586445414046	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	6.108184105224051	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	5.106862153946255	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	5.089853978501262	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	3.8929403365075963	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	3.076741205491428	
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	1.0562922830888921	

1. Top Elements for cmt-sigkdd_raw_matchings

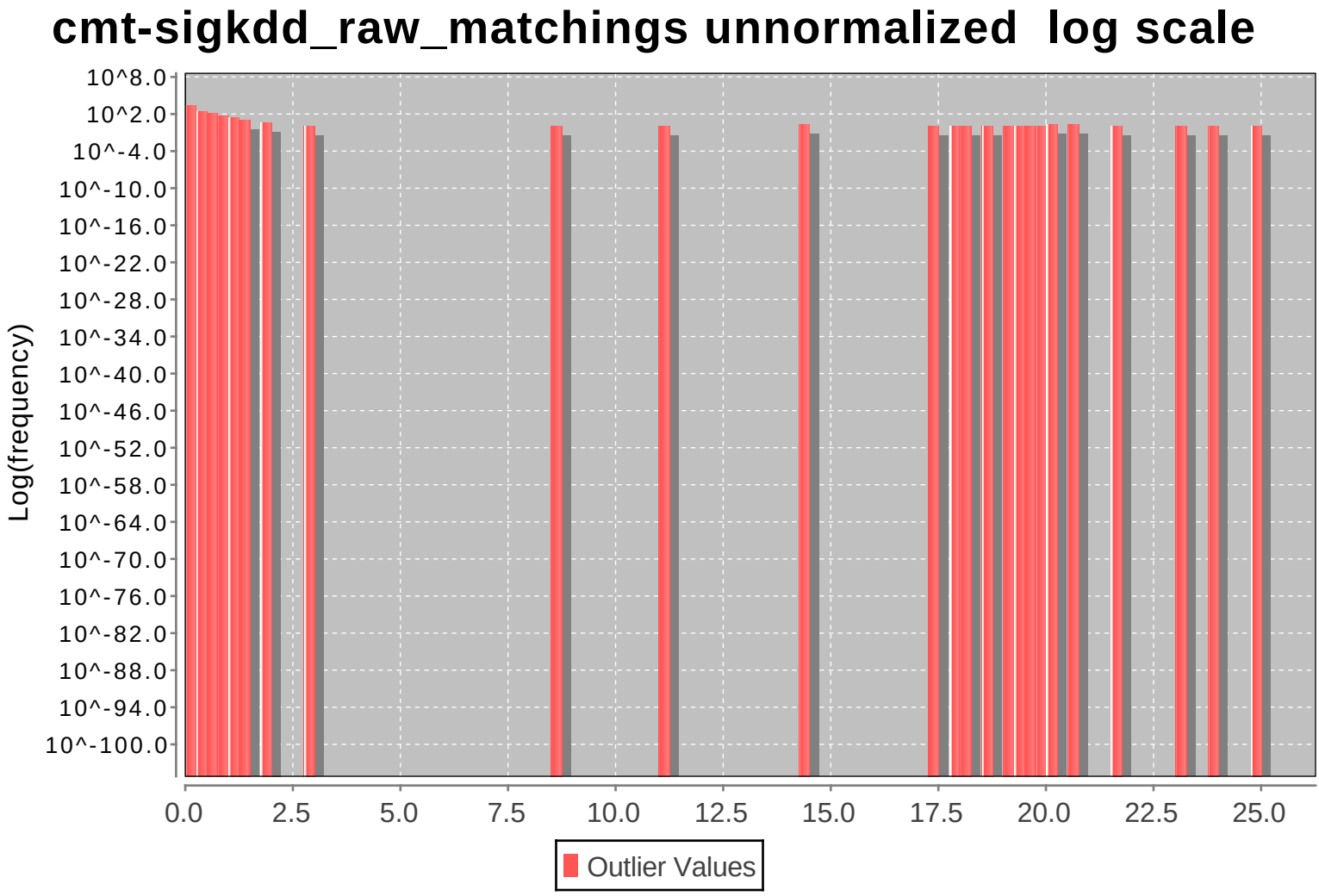
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.9897212307471761	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	0.9881565388364169	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	0.9869905358190111	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	0.9842615448259907	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	0.9823333940609712	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	0.982100233342948	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	0.9810553669395264	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	0.9807465169065972	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	0.9800809436800509	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	0.9797041782169054	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	0.978749973261676	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	0.9780936724418124	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	0.9768799407960156	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	0.975549345859585	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	0.9743967409350207	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	0.9723646154408229	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	0.9592524703879304	

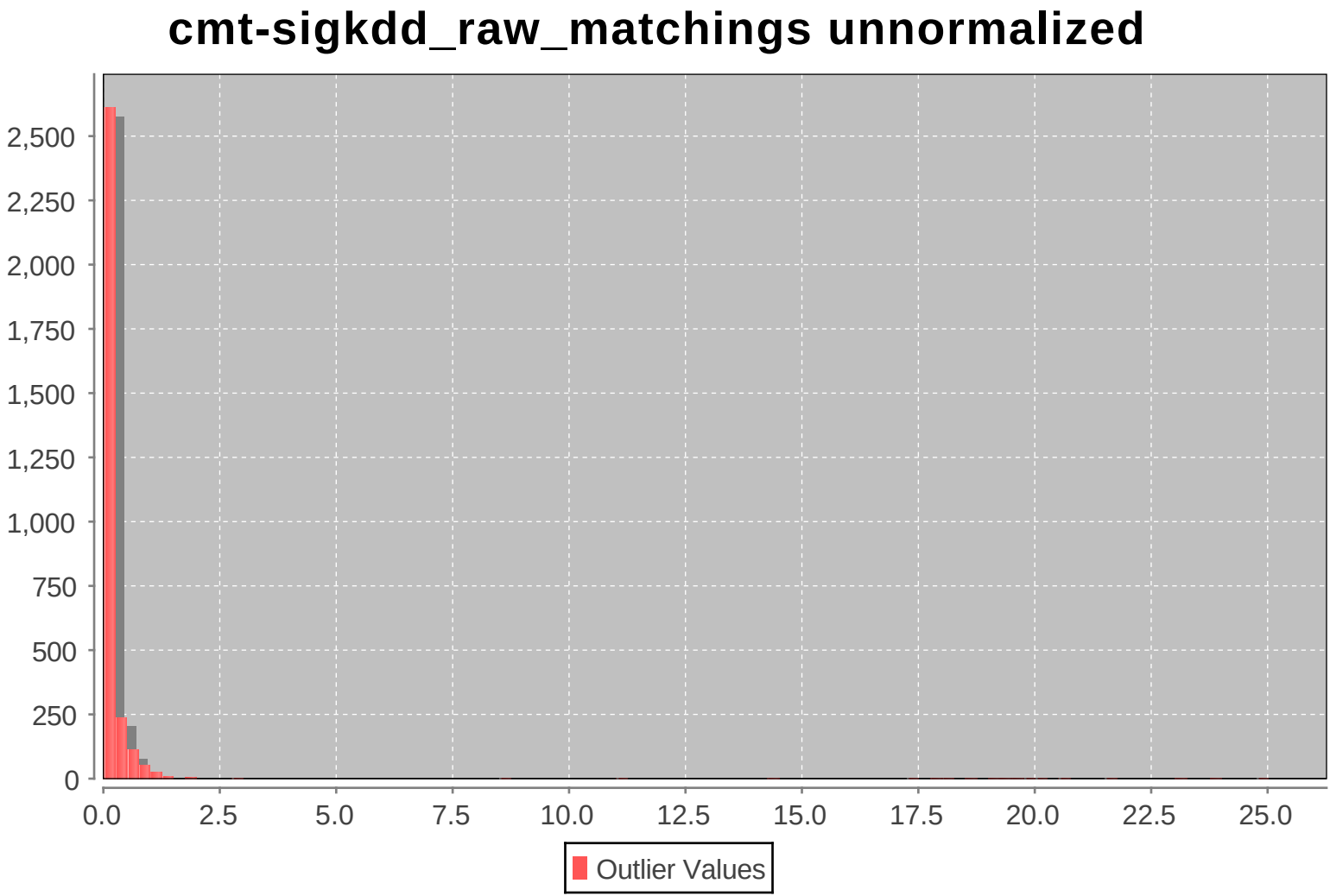
MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	0.9589758484806243	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	0.9327244129070438	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	0.9030702164634593	
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.7006984900048218	

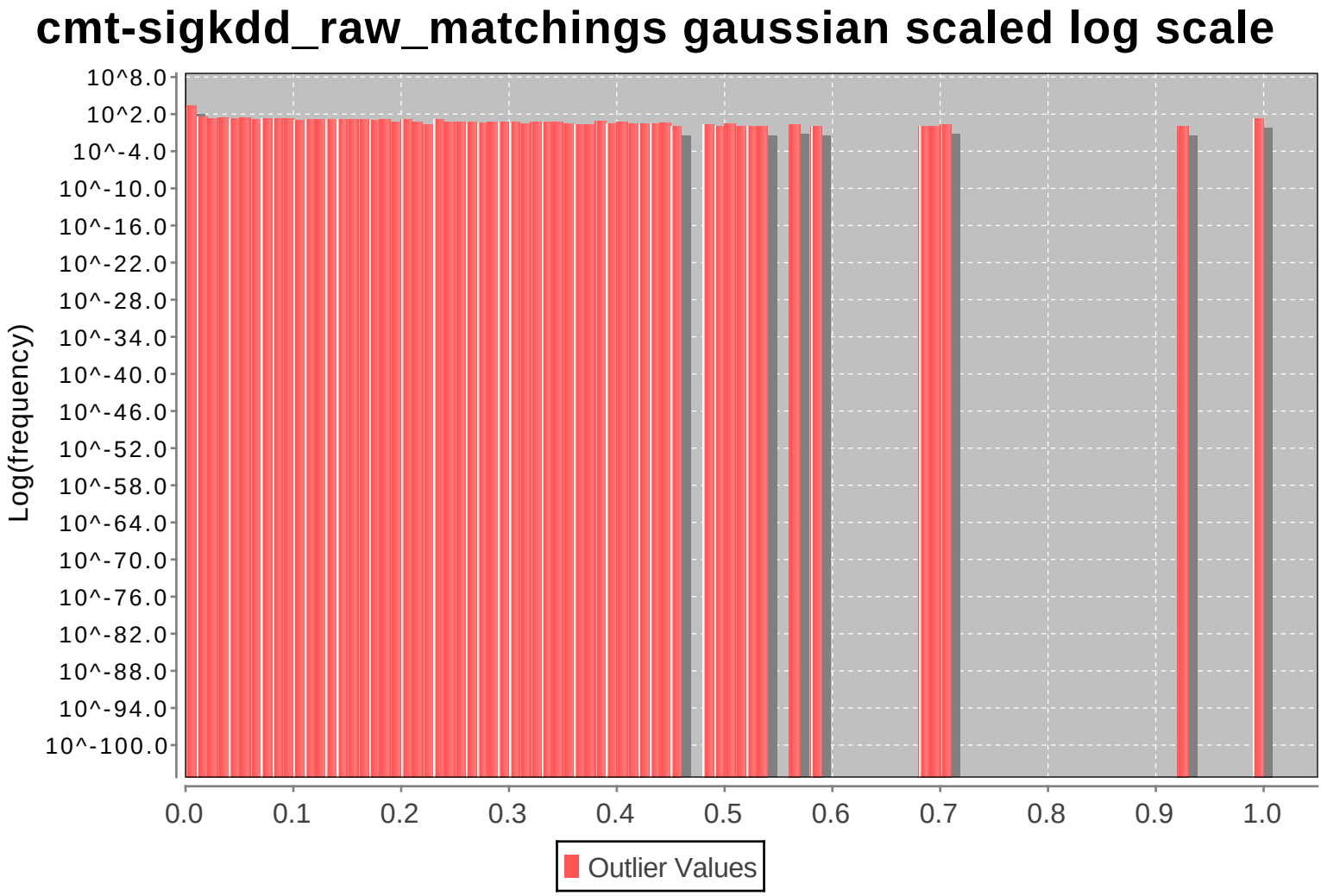
1. Top Elements for cmt-sigkdd_raw_matchings

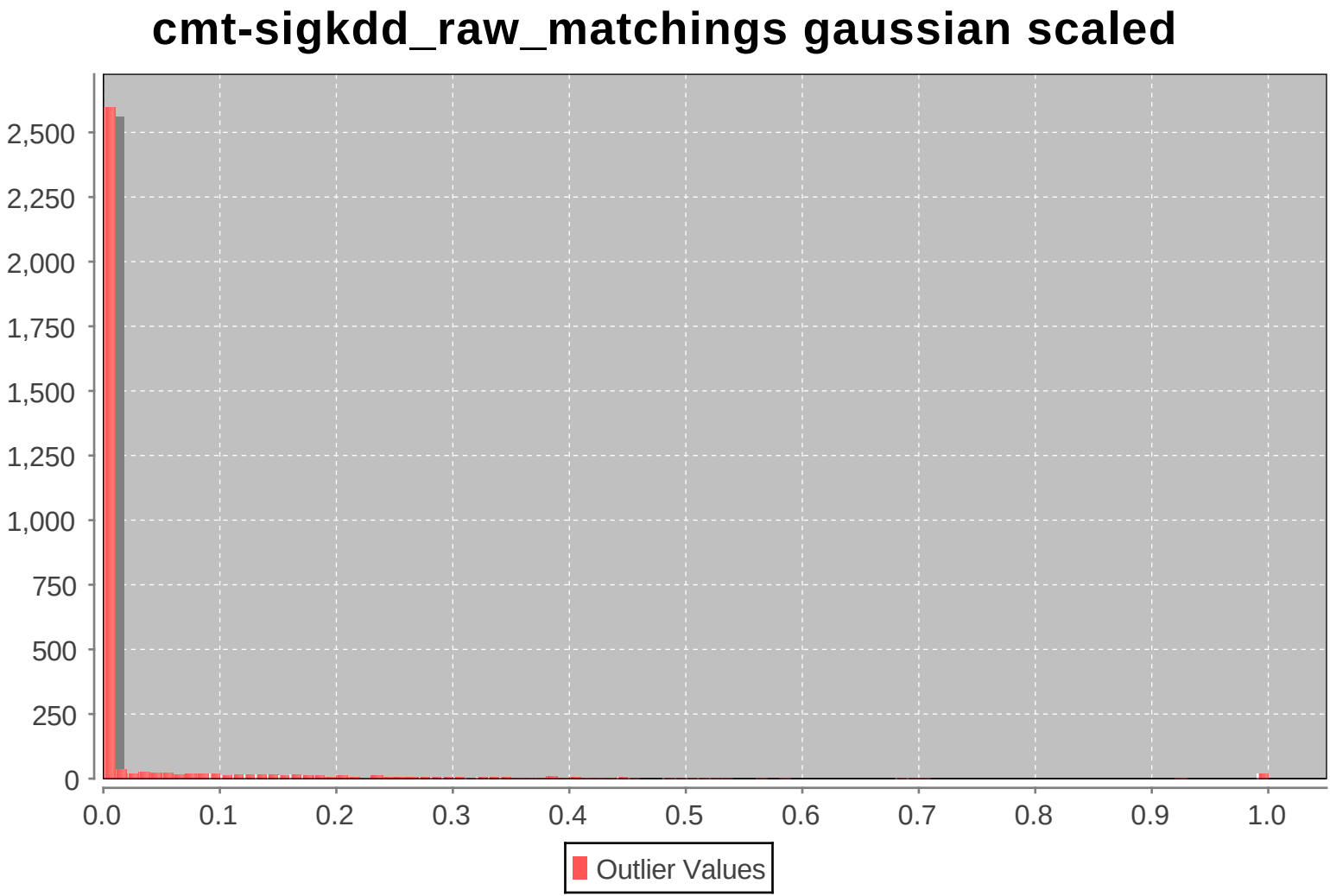
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	16.06814182927555	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	15.324466899106884	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	14.835842801192527	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	13.855792739873543	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	13.268492696460406	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	13.20223453433221	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	12.916432800987037	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	12.83523663995727	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	12.664993647240463	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	12.571358394725326	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	12.342483854915292	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	12.19151185776728	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	11.924975323199478	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	11.649931906995727	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	11.424716502952823	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	11.053725834677216	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	9.218366127299946	

MatchRelation(http://cmt#addedBy,=,http://sigkdd#notification_until,op)	9.18719121910193	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#search,op)	6.993324332510617	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#hold,op)	5.497283027961385	
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	1.7939281396966182	

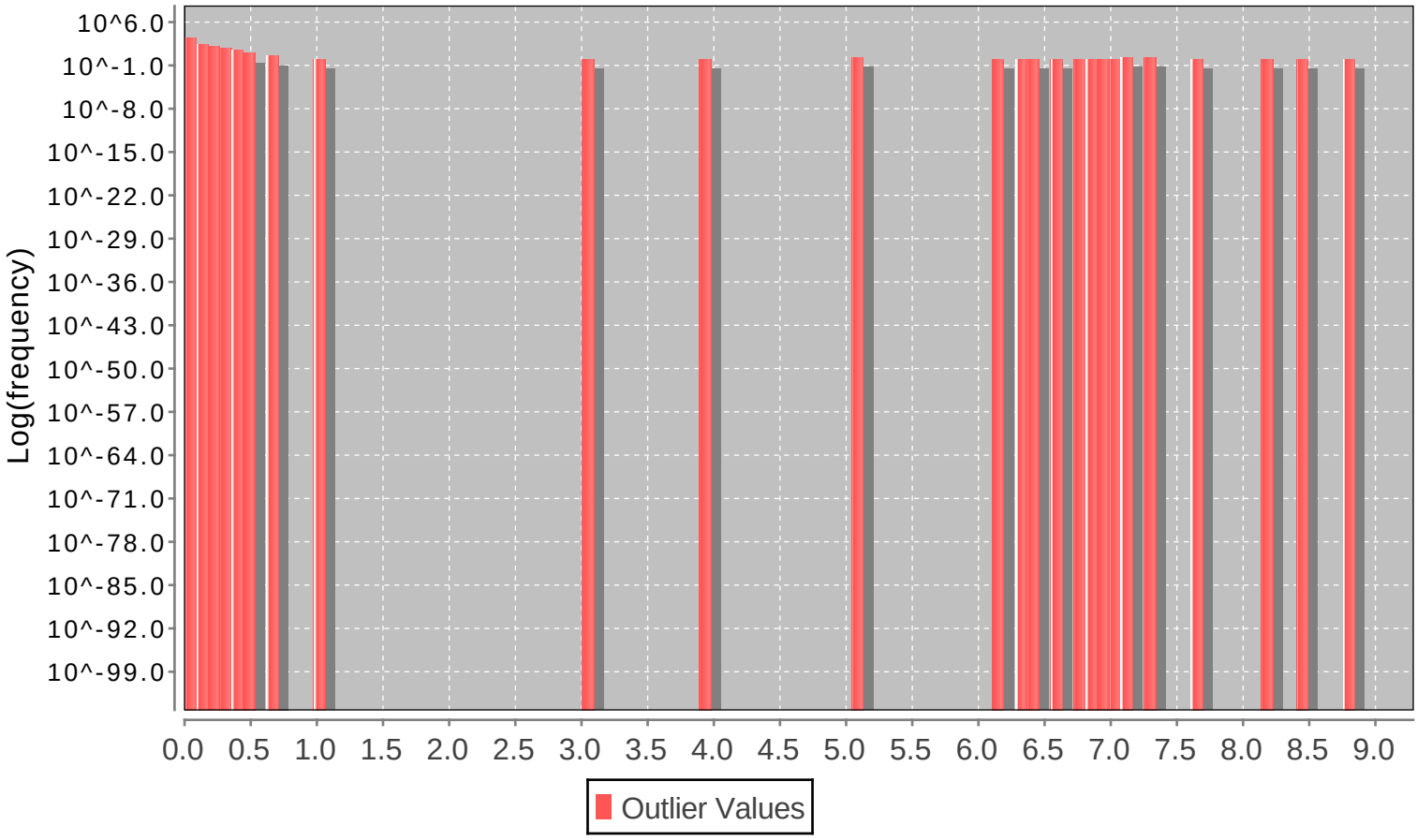

cmt-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
Outlier Values


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
25.0
Outlier Values

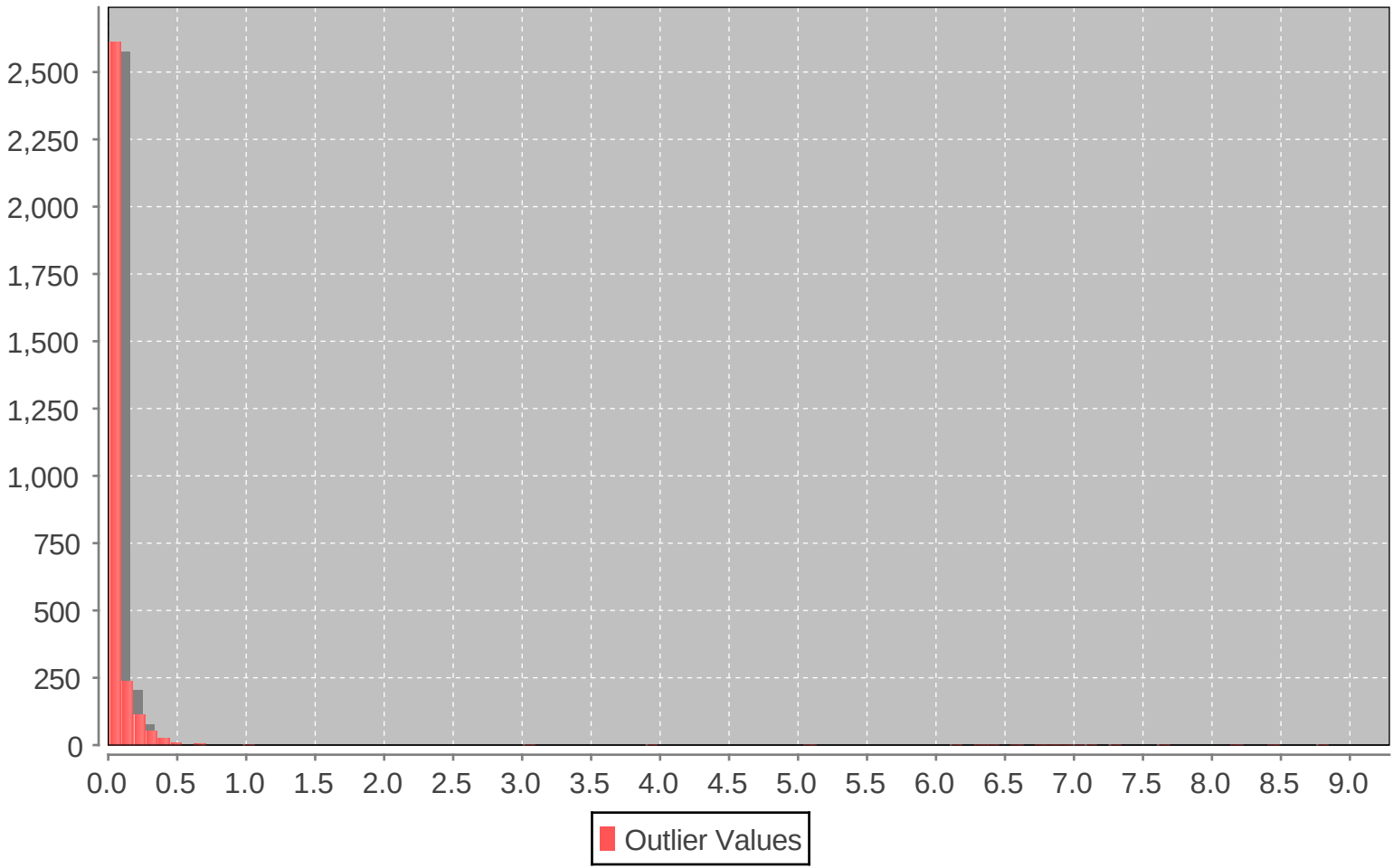

cmt-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

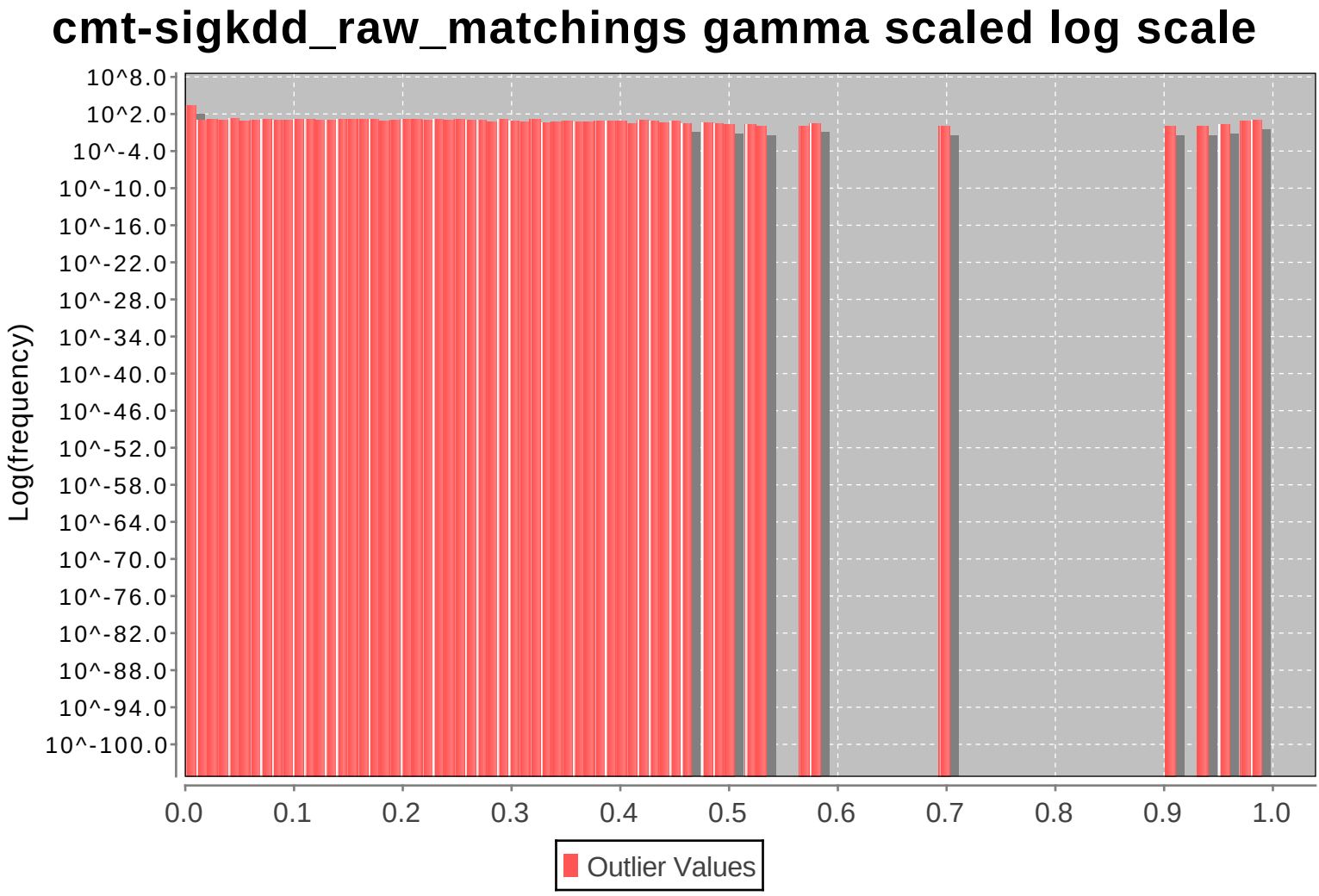

cmt-sigkdd_raw_matchings gaussian scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

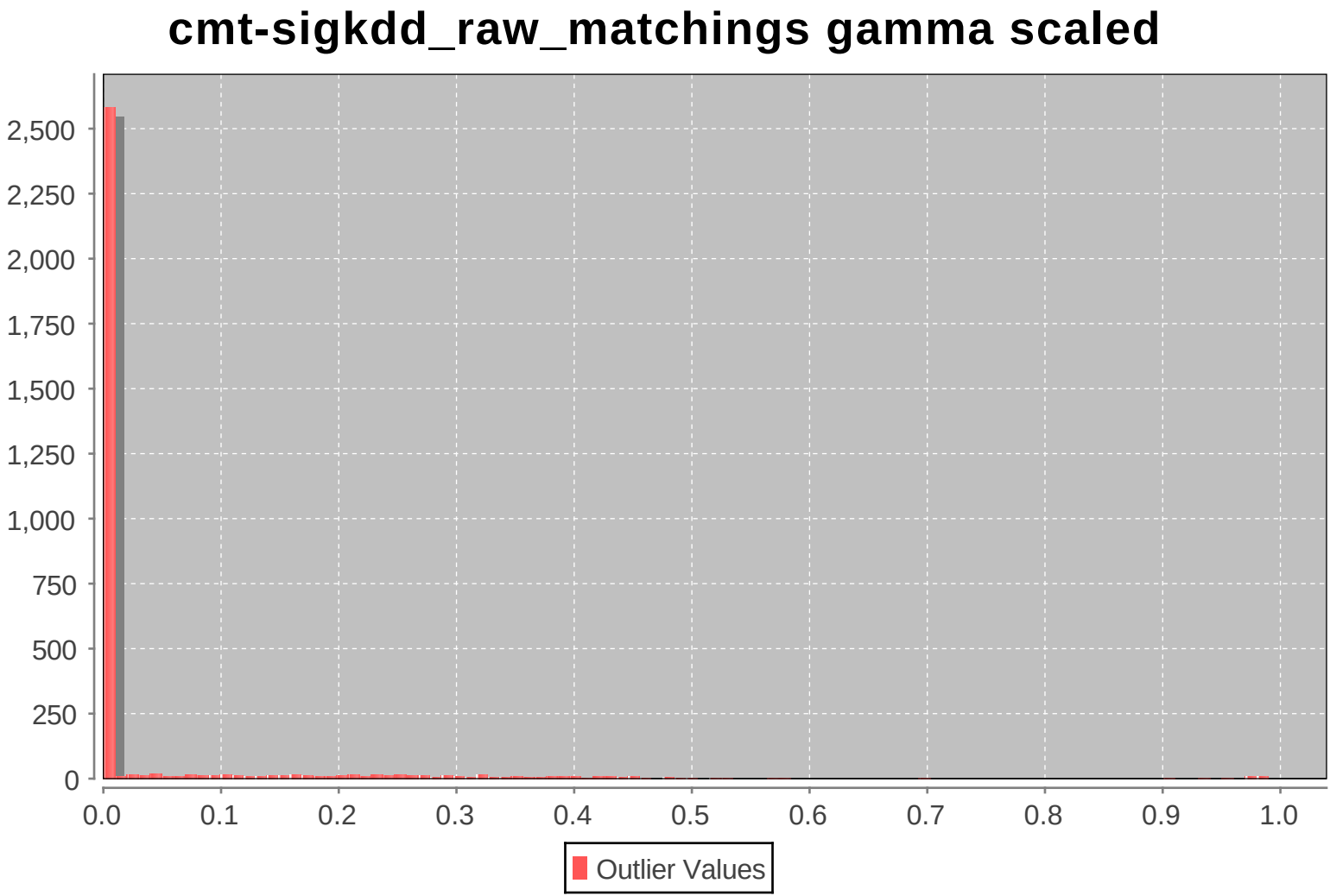
cmt-sigkdd_raw_matchings euclidean max scaled log scale

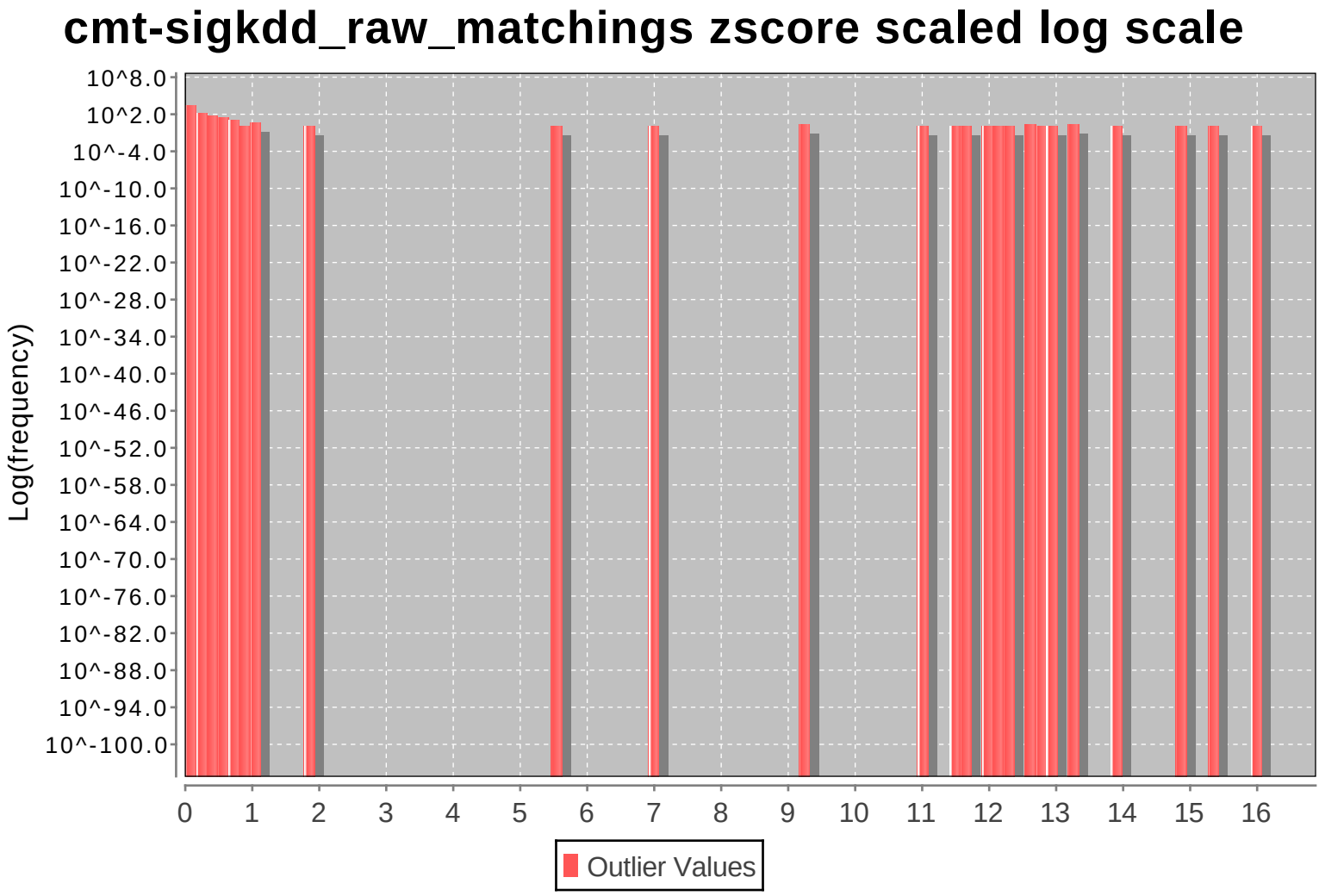


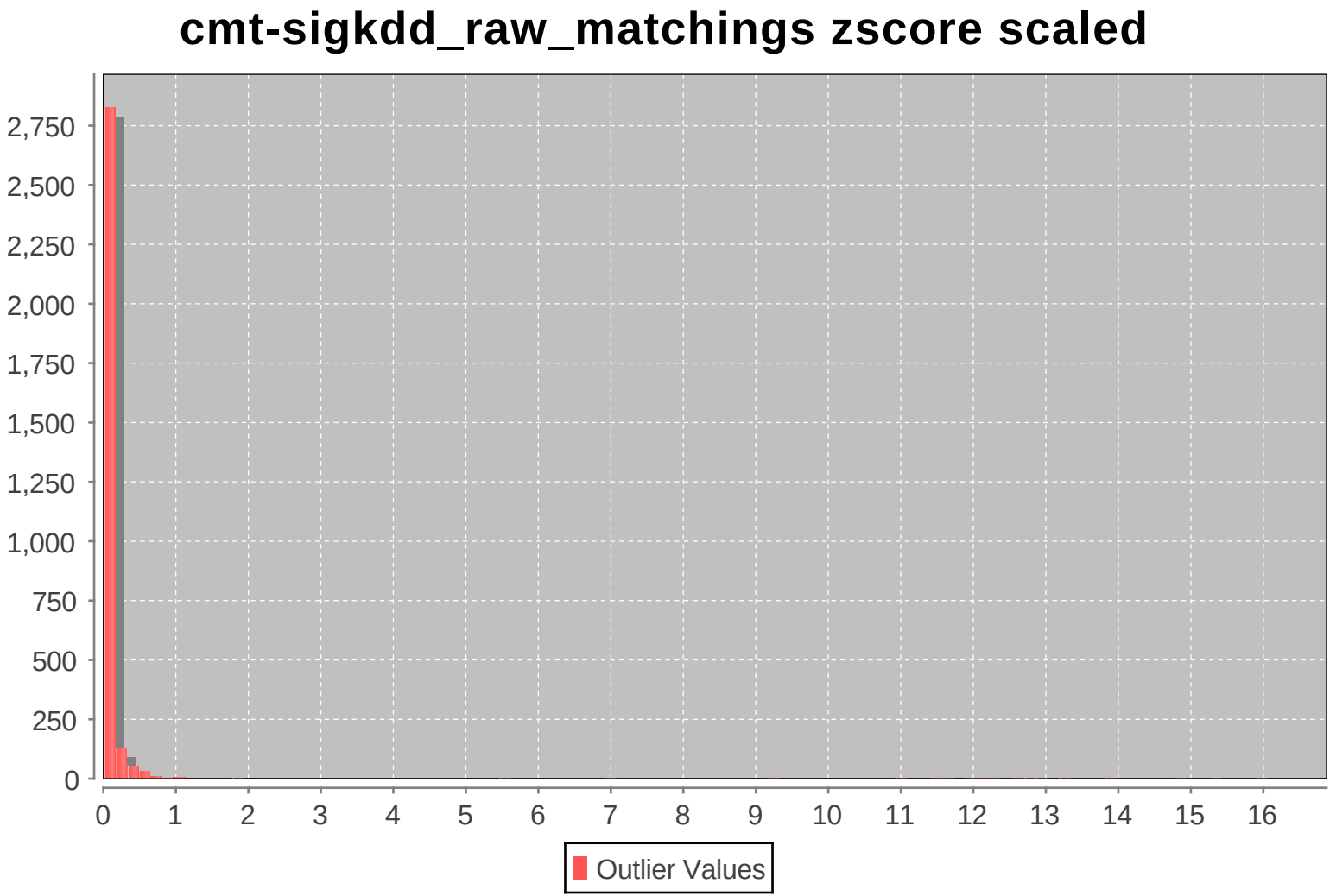
cmt-sigkdd_raw_matchings euclidean max scaled




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	2.260627772338313
Mean	0.2586280515489998
p-value	5.139849656998763E-11
Top 10 outlier scores	List(44.78264421418389, 42.21566253075709, 41.35706831475928, 40.659413875530625, 40.286538688696446, 37.217637239114126, 35.70211461555248, 35.3717050100476, 34.86993797772446, 34.44503601544097, 34.241675527908534)
Top Outlier Score	44.78264421418389
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)	44.78264421418389	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	42.21566253075709	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	41.35706831475928	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	40.659413875530625	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	40.286538688696446	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	37.217637239114126	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	35.70211461555248	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	35.3717050100476	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	34.86993797772446	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	34.44503601544097	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	34.241675527908534	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	33.435511963119275	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	33.17359797304711	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	32.75374480759198	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	31.068117873877668	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	30.38897773662333	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	26.402283409844966	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	24.369998127732295	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	8.657907580759712	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	5.610998581174086	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	5.610998581174086	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)	0.9997971682972651	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.982098435154584	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.982098435154584	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	15.833055701656967	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	14.925490623890594	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	14.621931727680794	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	14.375273635229053	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	14.243442348655728	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	13.158421835759286	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	12.622603673678254	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	12.505786237367417	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	12.328384801801647	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	12.178159272366582	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	12.106260482486789	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	11.821238620782786	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	11.728638041548958	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	11.580197531350978	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	10.98423841366094	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	10.744126115446686	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	9.334616818955228	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	8.616095466811485	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	3.0610325806208043	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	1.9837875729881465	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	1.9837875729881465	X

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	0.9905836386763585	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	0.9887796353443871	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	0.9880959700967193	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	0.9875073597175655	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	0.9871799374909307	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	0.9841034423024924	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	0.9822948855377434	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	0.9818714085659169	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	0.9812069153215045	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	0.9806232766987695	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	0.9803369176847976	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	0.9791549996625903	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	0.9787543149933282	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	0.9780941420677477	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	0.9752051971649527	

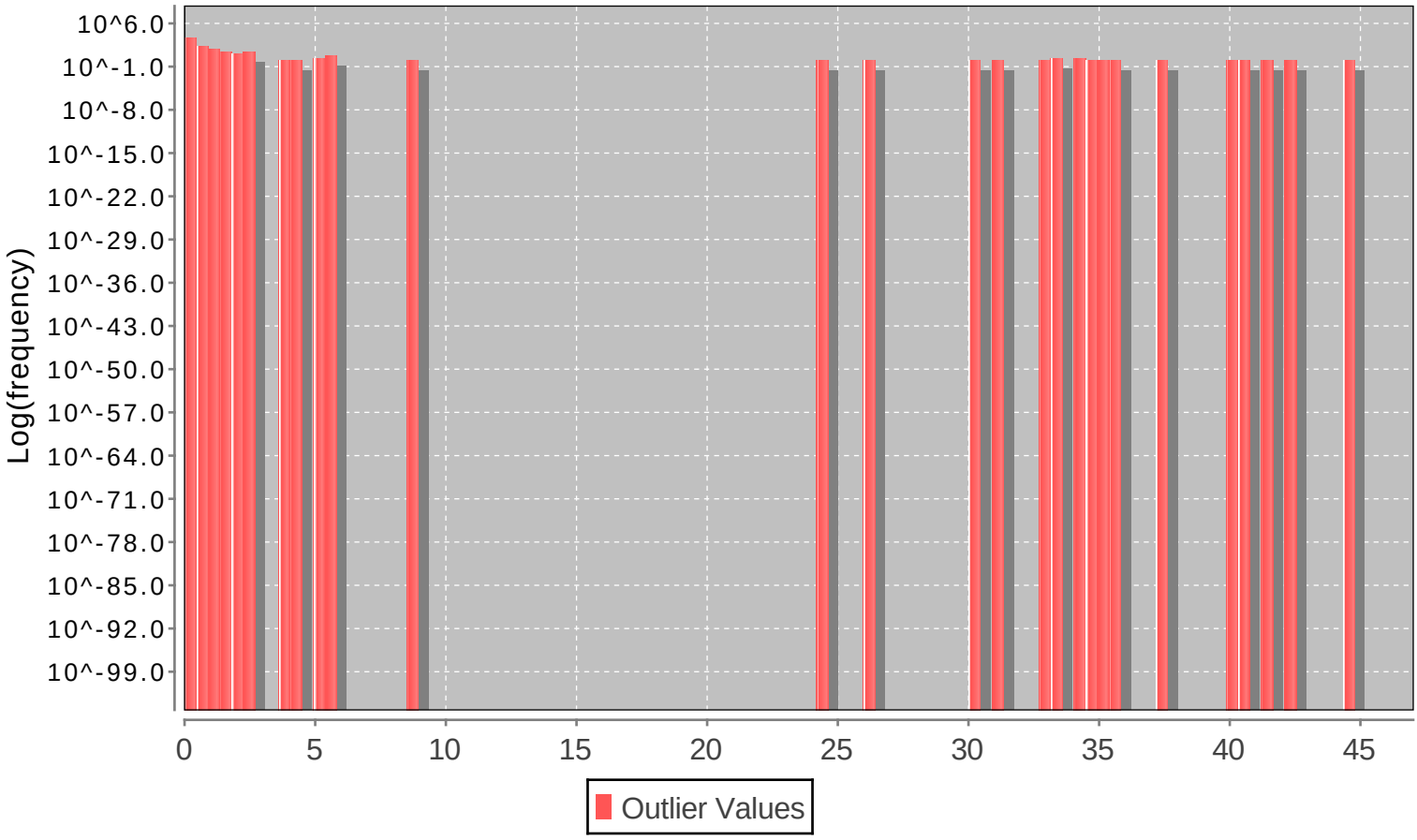
MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	0.9739235117662183	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	0.9647203985514853	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	0.9586427889487128	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	0.8249414170834108	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.7430051515722199	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.7430051515722199	X

1. Top Elements for conference-confOf_raw_matchings

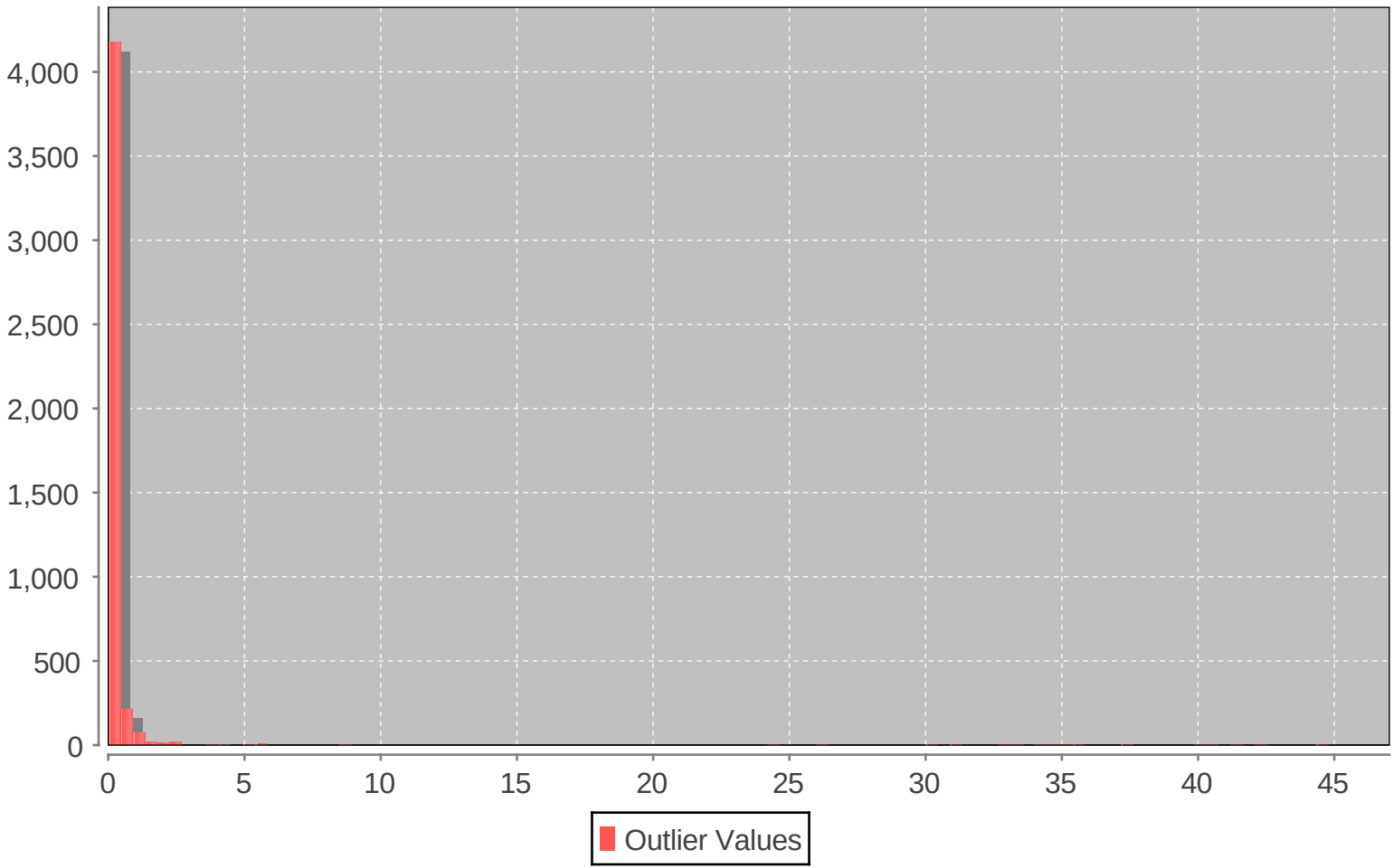
Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	19.695421204429792	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	18.559904019850748	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	18.180100574761813	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	17.871489644751417	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	17.706546441187882	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	16.349002538058727	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	15.67860352672833	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	15.532445185426914	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	15.310486029451347	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	15.122528521593258	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Workshop,c)	15.032570992971866	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	14.675960508639282	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	14.560101545356153	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	14.374377398023022	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	13.62873189444206	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	13.328310858495987	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	11.564776686457275	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	10.66578512889955	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	3.7154633027102895	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	2.367647869816615	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	2.367647869816615	X

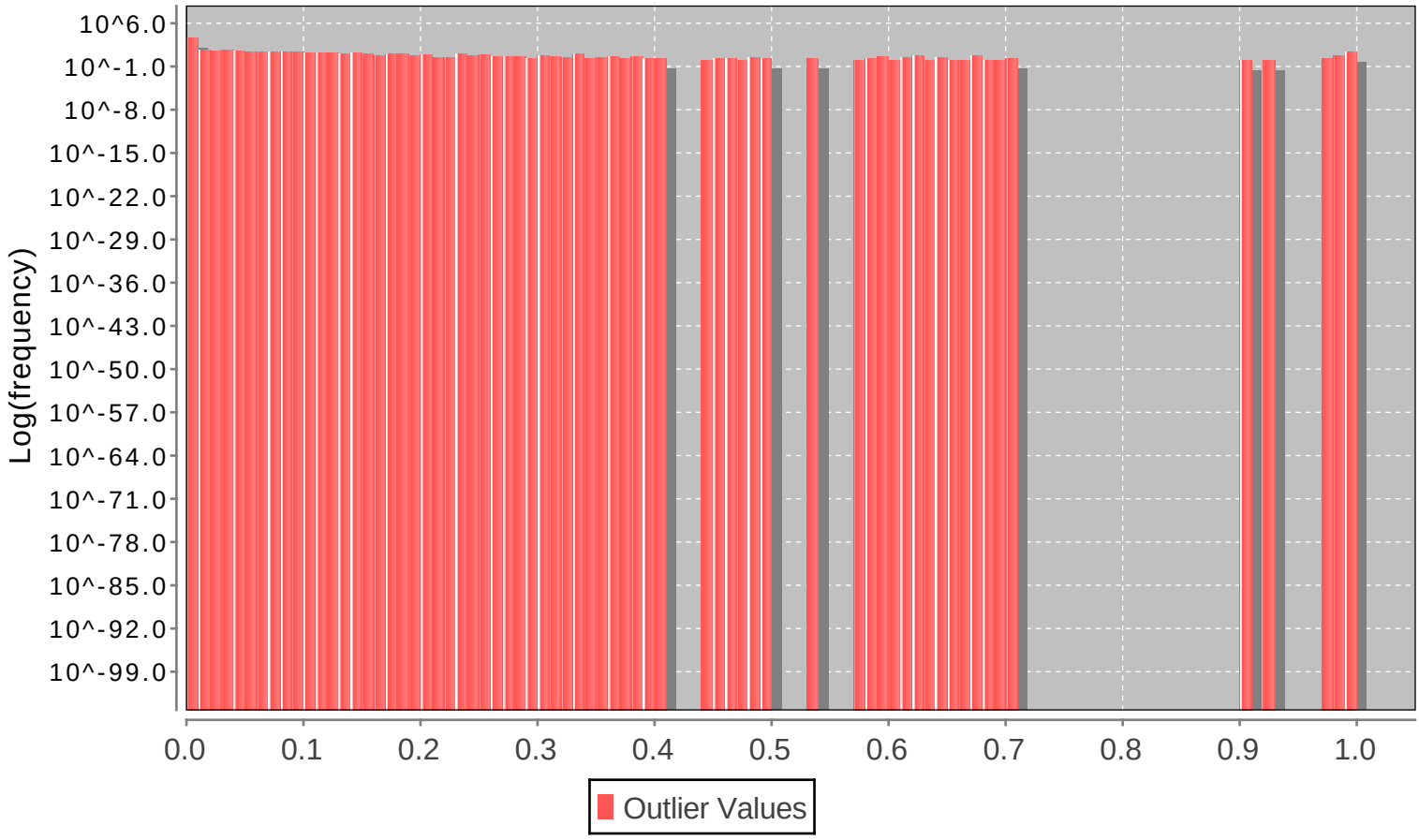
conference-confOf_raw_matchings unnormalized log scale



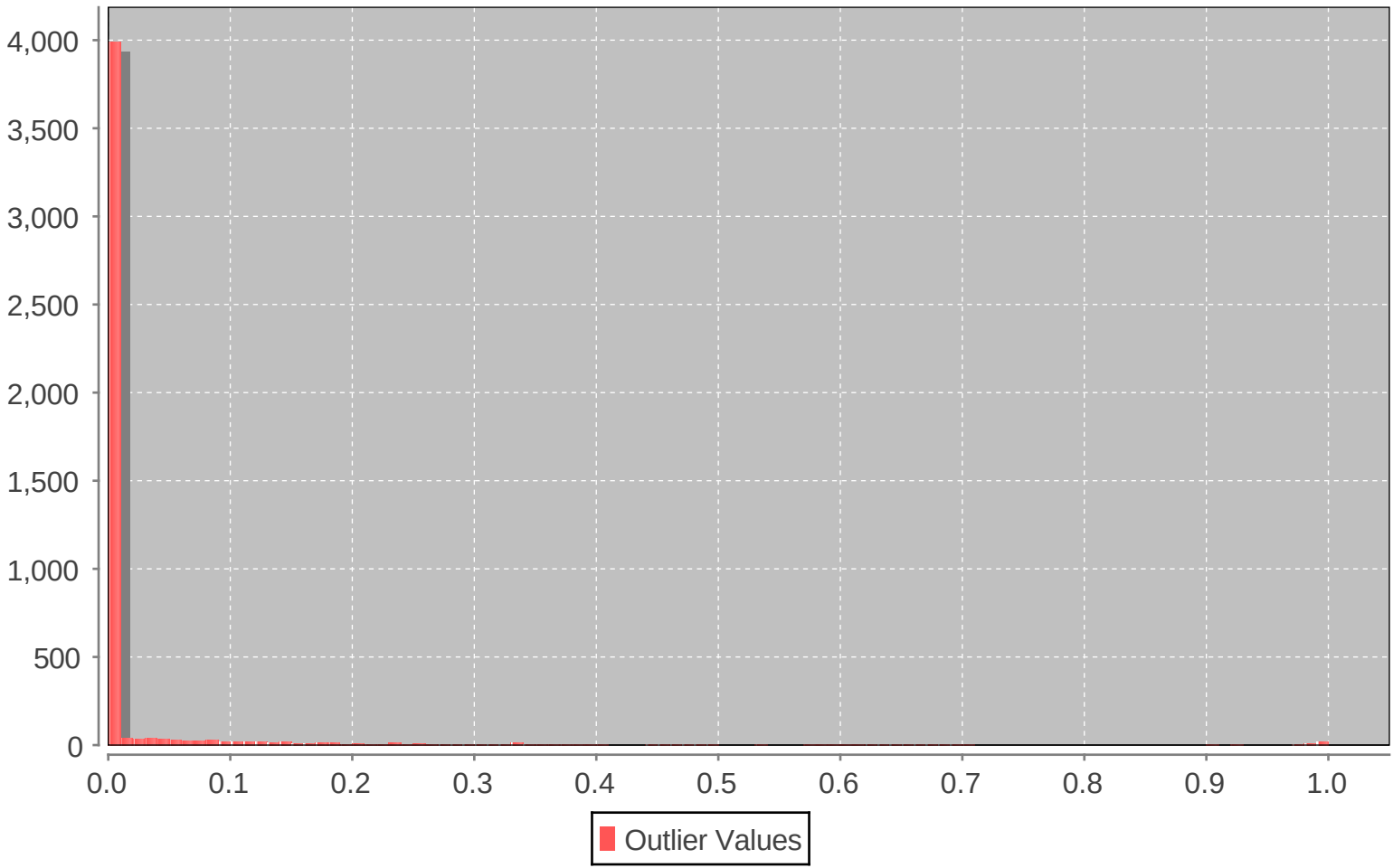
conference-confOf_raw_matchings unnormalized



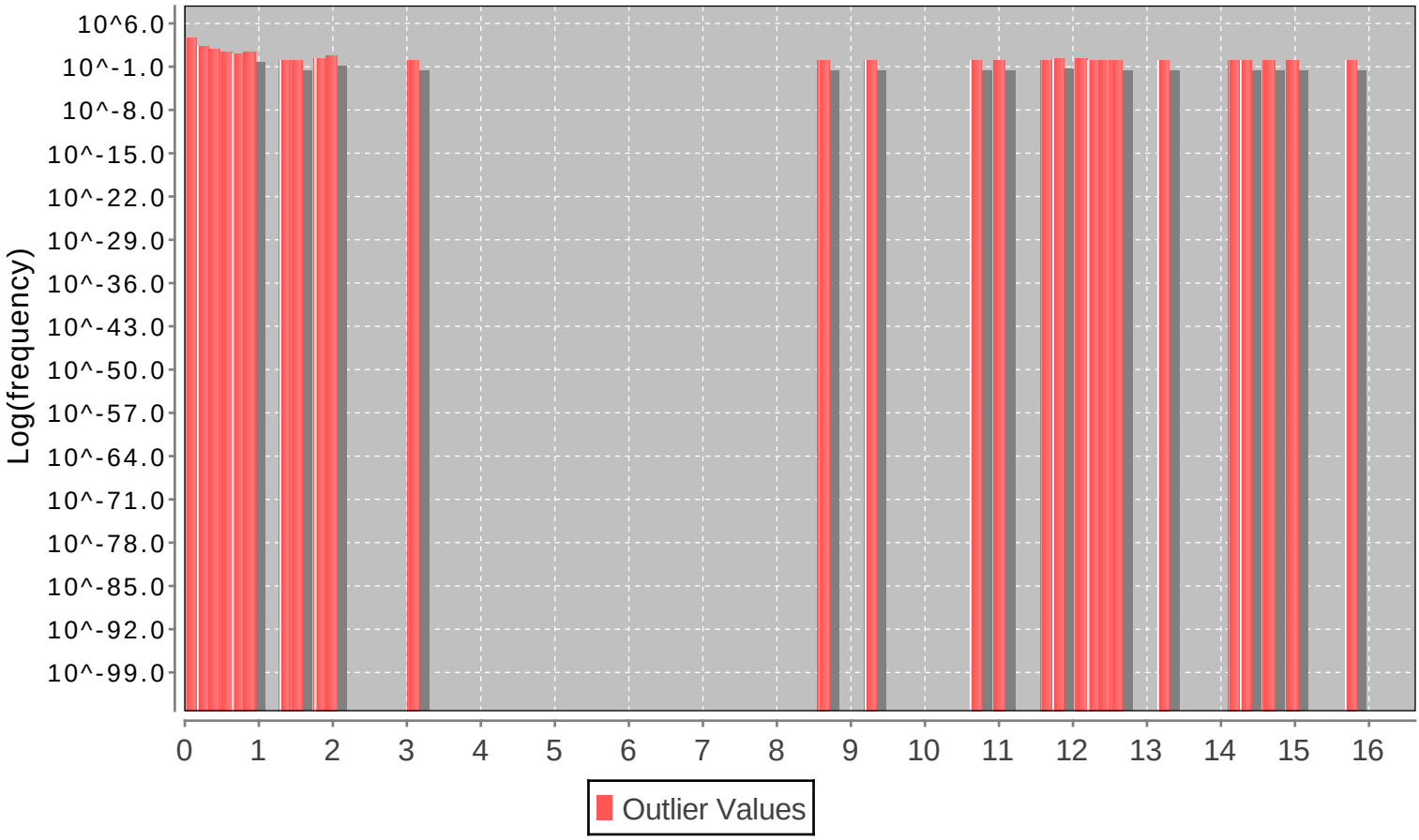
conference-confOf_raw_matchings gaussian scaled log scale



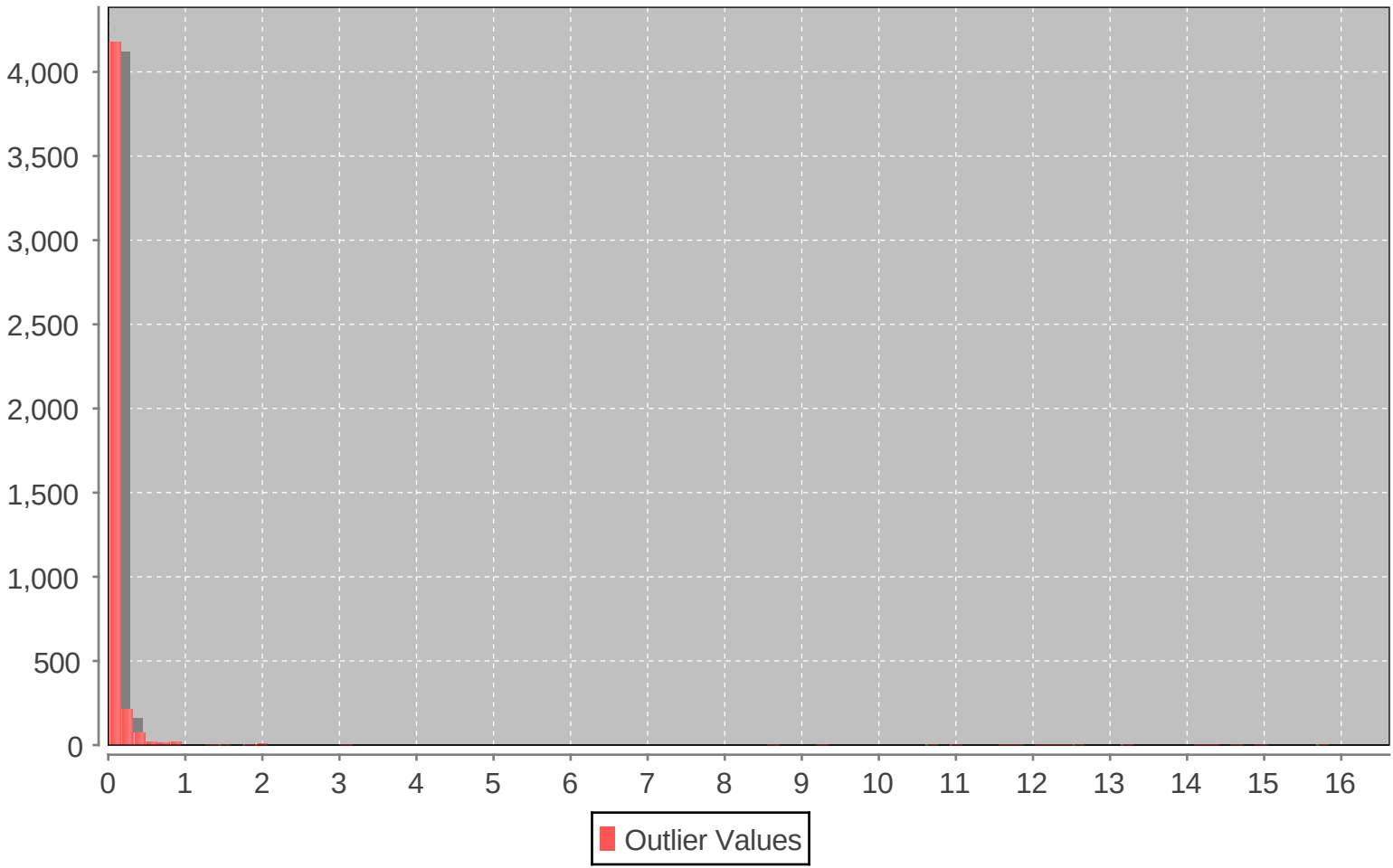
conference-confOf_raw_matchings gaussian scaled



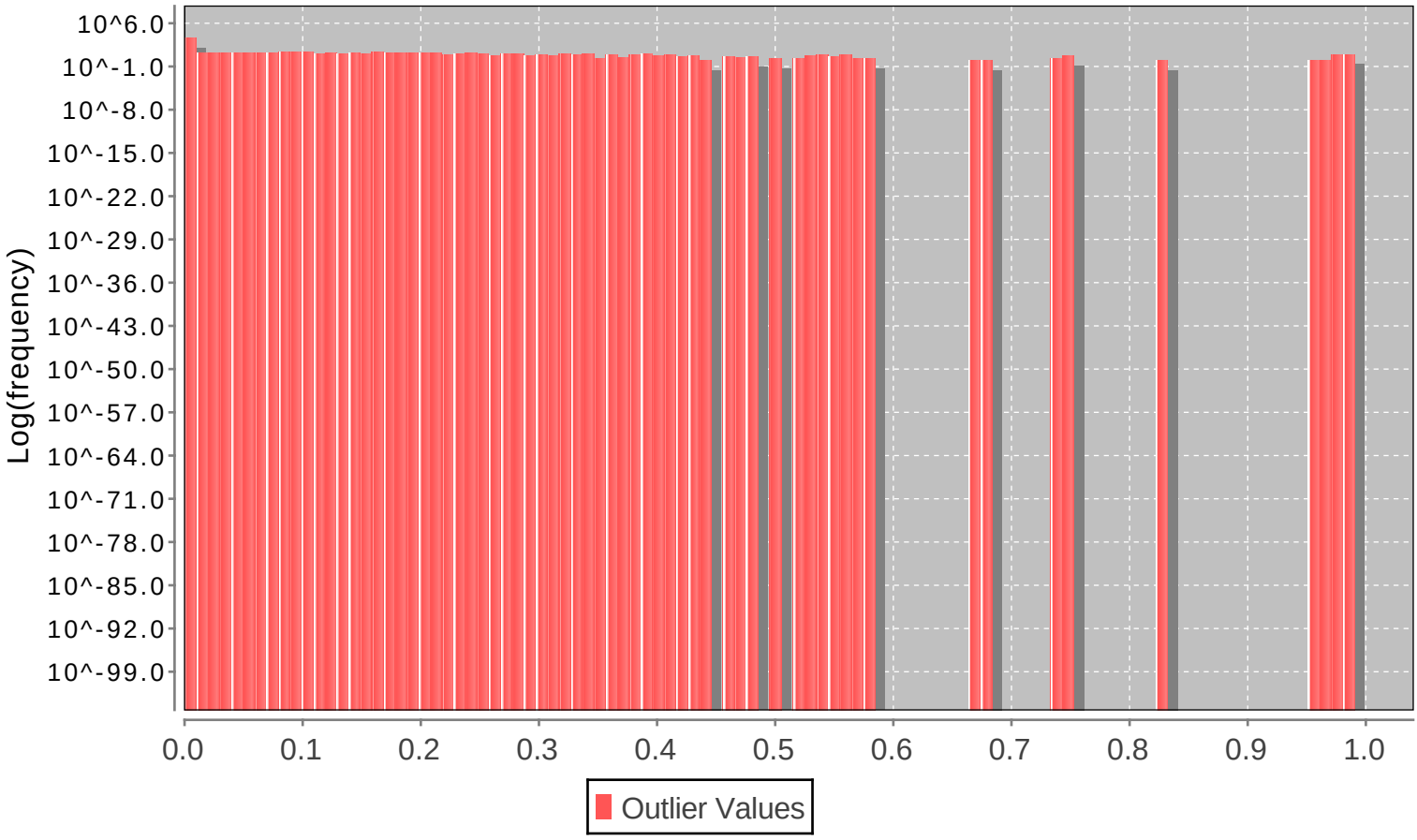
conference-confOf_raw_matchings euclidean max scaled log scale



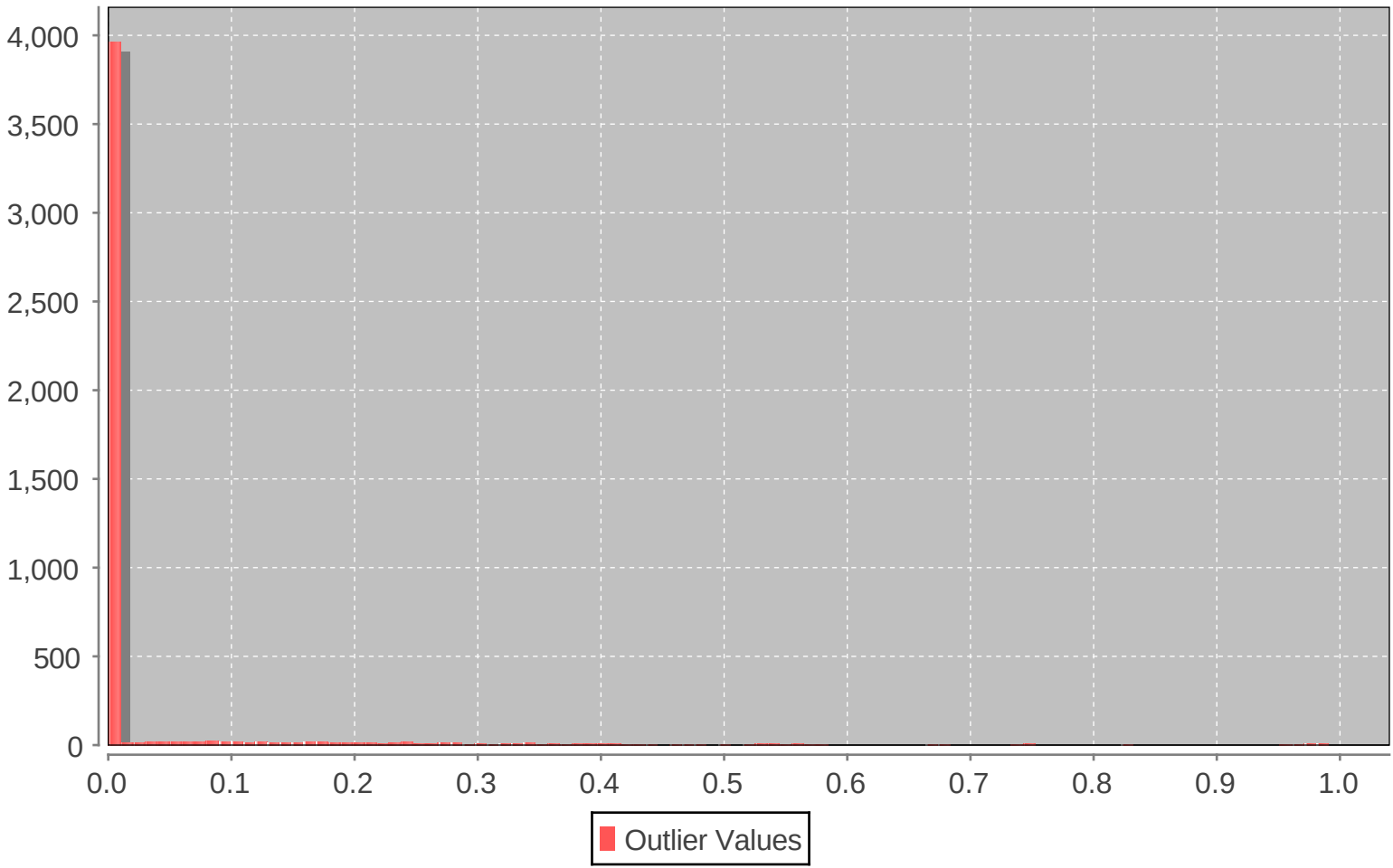
conference-confOf_raw_matchings euclidean max scaled



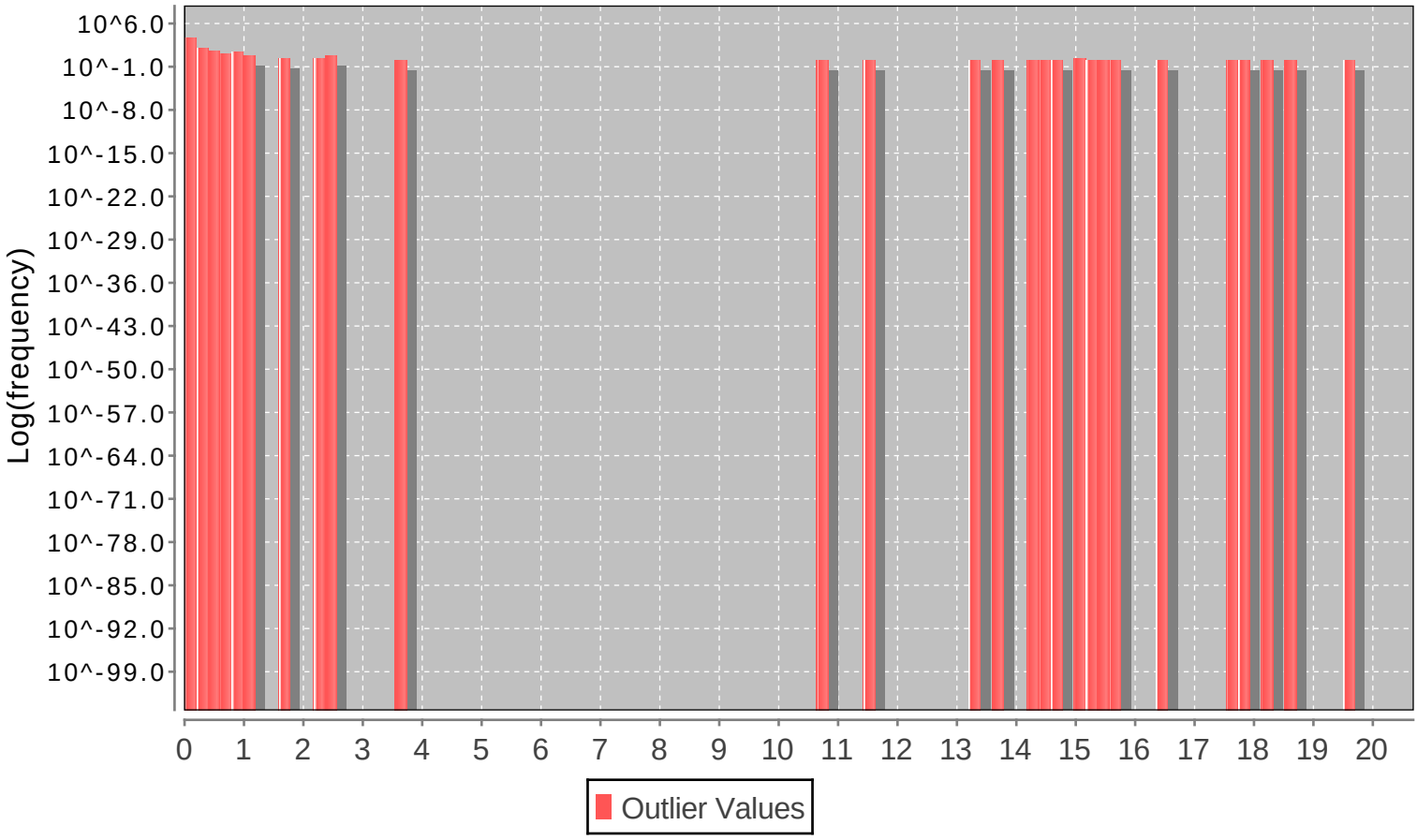
conference-confOf_raw_matchings gamma scaled log scale



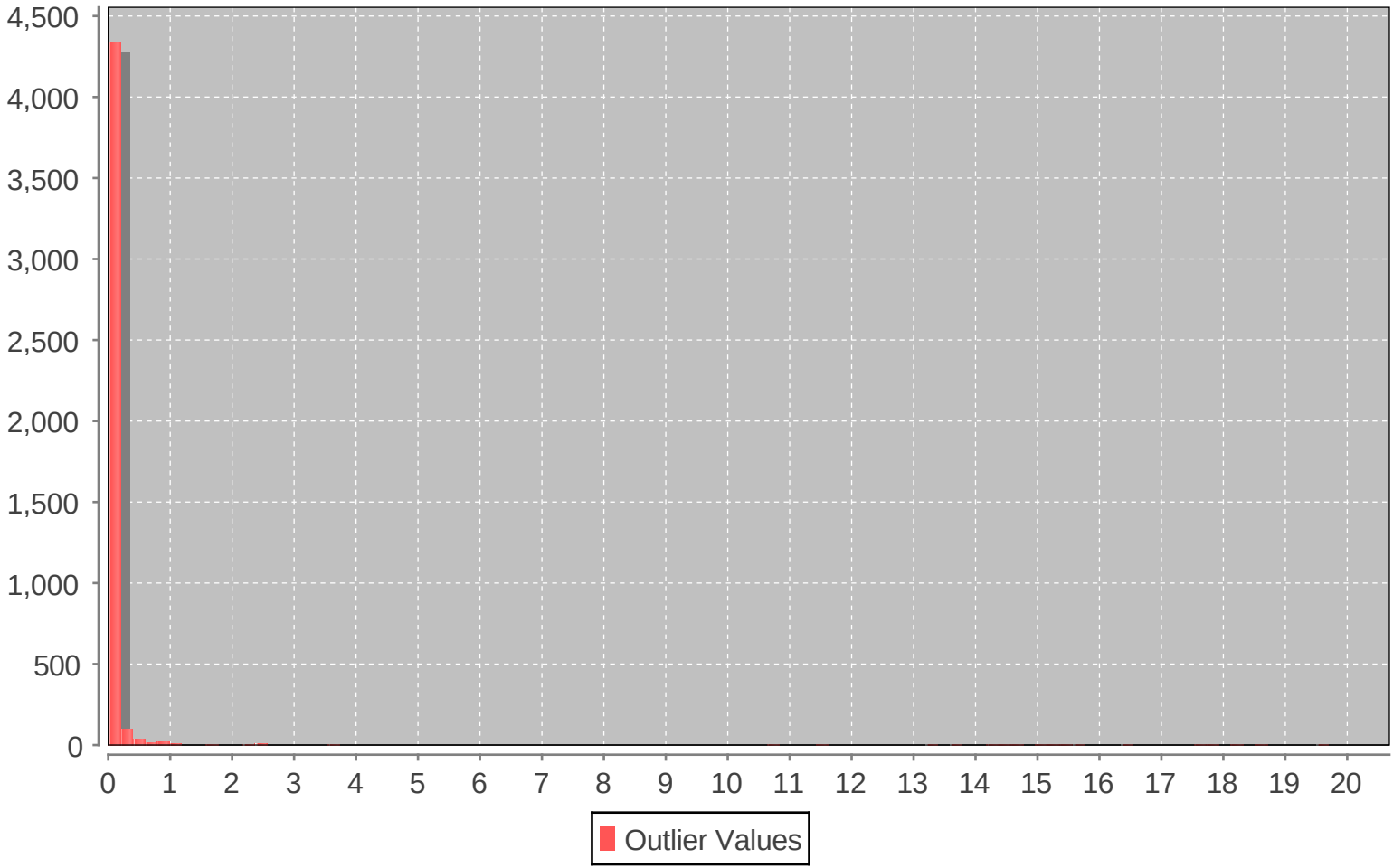
conference-confOf_raw_matchings gamma scaled



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	0.5368089953324794
Mean	0.12417118186777686
p-value	4.942757314552182E-11
Top 10 outlier scores	List(21.04070448321061, 20.15889929617339, 19.36088688886916, 16.95511175839833, 16.247488885237708, 15.150830913551566, 11.544125194378186, 2.7363866779419626, 2.7363866779419626, 2.7363866779419626, 2.7363866779419626)
Top Outlier Score	21.04070448321061
Precision at top k	0.3333333333333333
Recall at top k	0.4117647058823529
F1 Measure at top k	0.36842105263157887
tp at top k	7
fp at top k	14
fn at top k	10

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	21.04070448321061	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	20.15889929617339	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	19.36088688886916	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	16.95511175839833	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	16.247488885237708	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	15.150830913551566	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	11.544125194378186	
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	2.7363866779419626	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	2.7363866779419626	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	2.7363866779419626	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	2.7363866779419626	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	2.736386677941962	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	2.736386677941962	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	2.5682992624160415	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	2.5577405799135864	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	2.5577405799135864	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	2.309717342655661	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	1.9239513678593867	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	1.9067720652625697	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	1.8891093231320748	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	1.8243119018036054	

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#Topic,=,http://edas#Topic,c)	0.9999988623084884	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9999988623084884	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9999988623084884	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9999988623084884	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9999988623084884	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9999988623084884	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.999994713092934	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.9999941957992168	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9999941957992168	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.999953261854393	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.9991998373202355	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.9991021953857205	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.99899038164758	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.9984604541001239	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	7.439012410510207	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	7.127247196790462	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	6.8451072044525505	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	5.994537250069613	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	5.744354784002321	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	5.356627639791543	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	4.081464603905643	
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.9674587879606454	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9674587879606454	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9674587879606454	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9674587879606454	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9674587879606453	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9674587879606453	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9080309122853956	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.9042978542864547	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9042978542864547	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.8166083978079952	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.680219529443253	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.6741457287621205	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.6679010063947094	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.6449916583823281	

1. Top Elements for conference-edas_raw_matchings

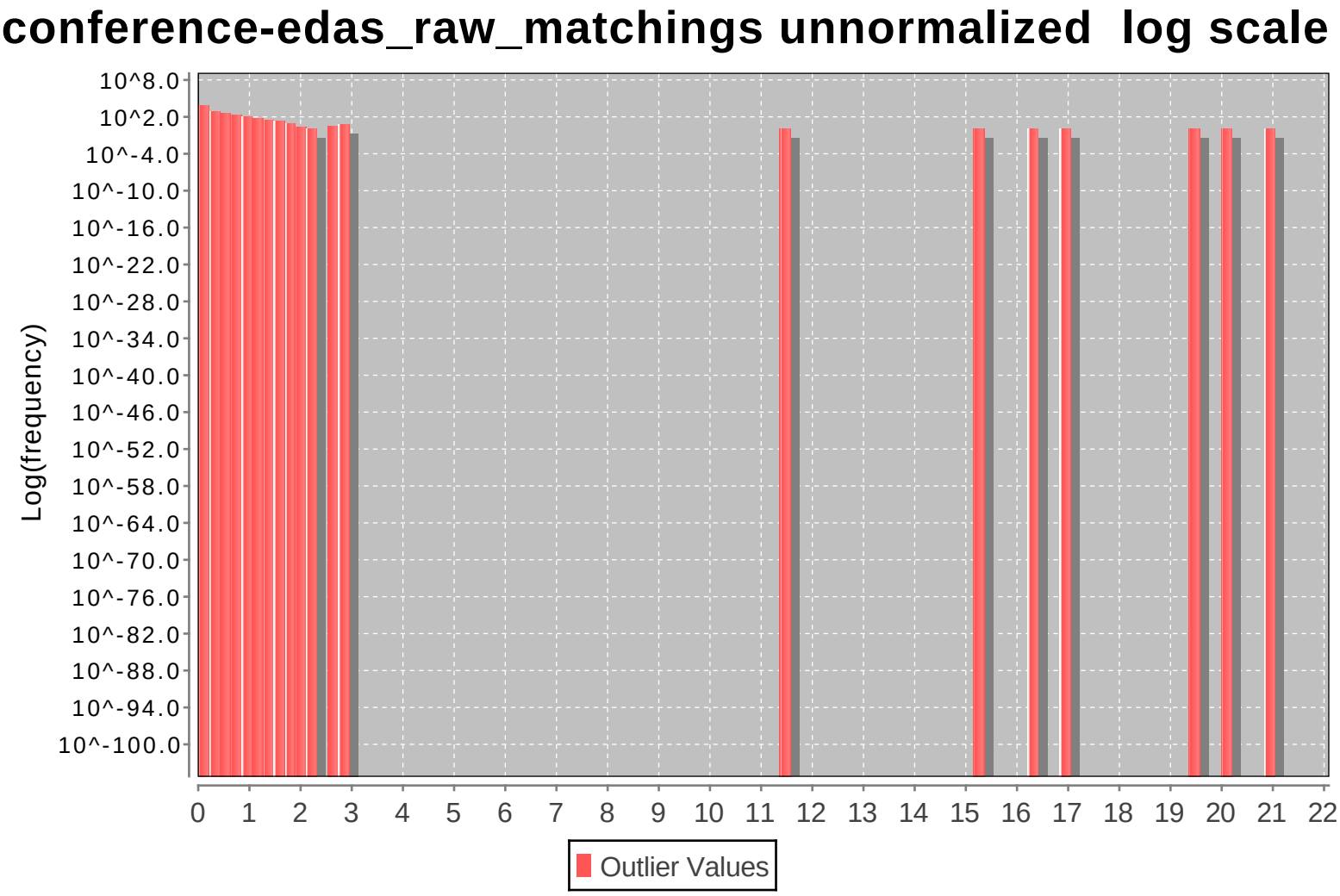
Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	0.9999941242404643	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	0.9999910842803551	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	0.9999869800049969	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	0.9999588719686497	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	0.9999421517883091	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	0.9999015597961097	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	0.9994161145880073	
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.9241534690386932	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9241534690386932	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9241534690386932	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9241534690386932	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9241534690386932	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9241534690386932	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9150024406694883	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.9143859061298967	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9143859061298967	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.898270641462355	

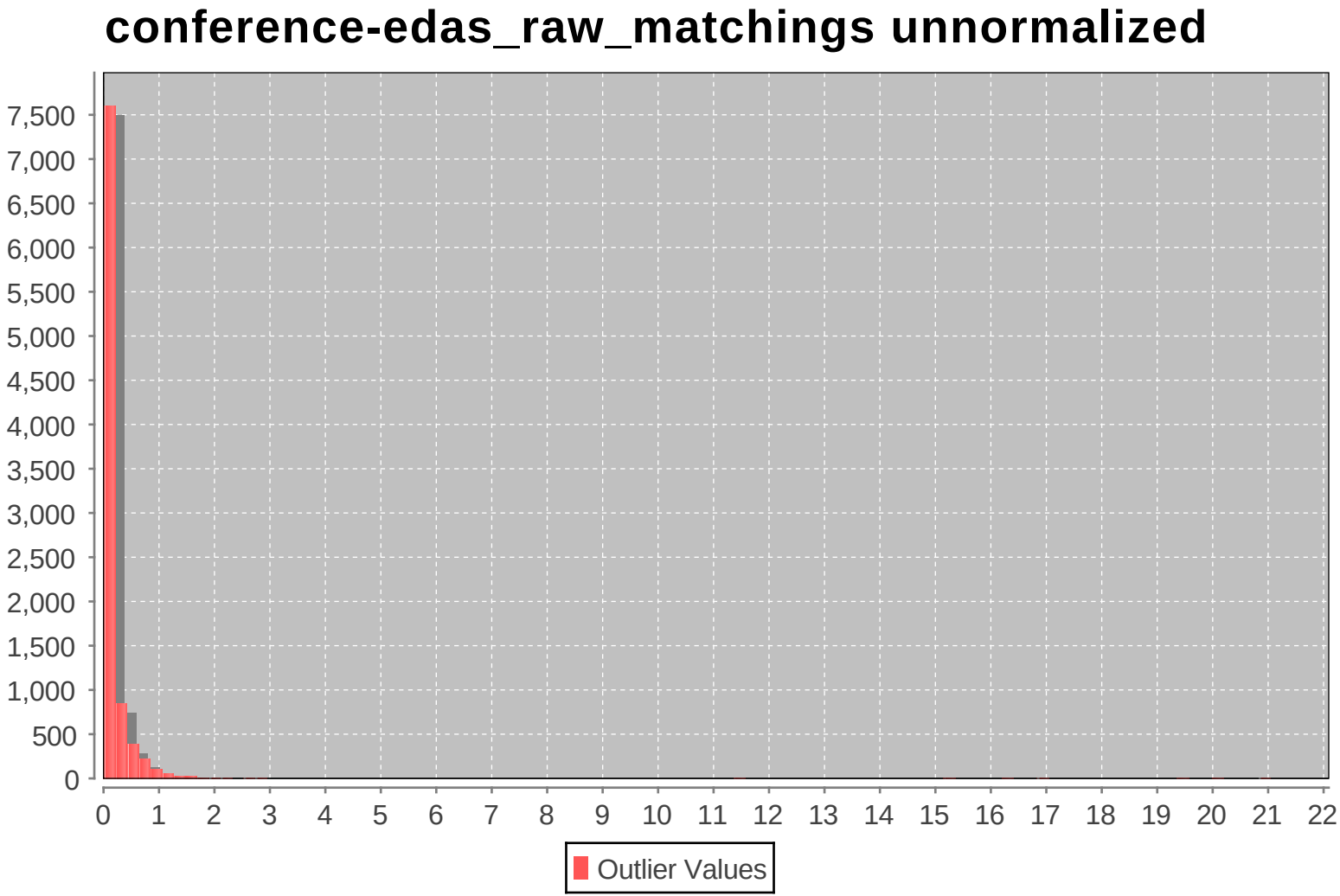
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.8653521497537376	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.8636051507889447	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.8617797355696233	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.8548184919584213	

1. Top Elements for conference-edas_raw_matchings

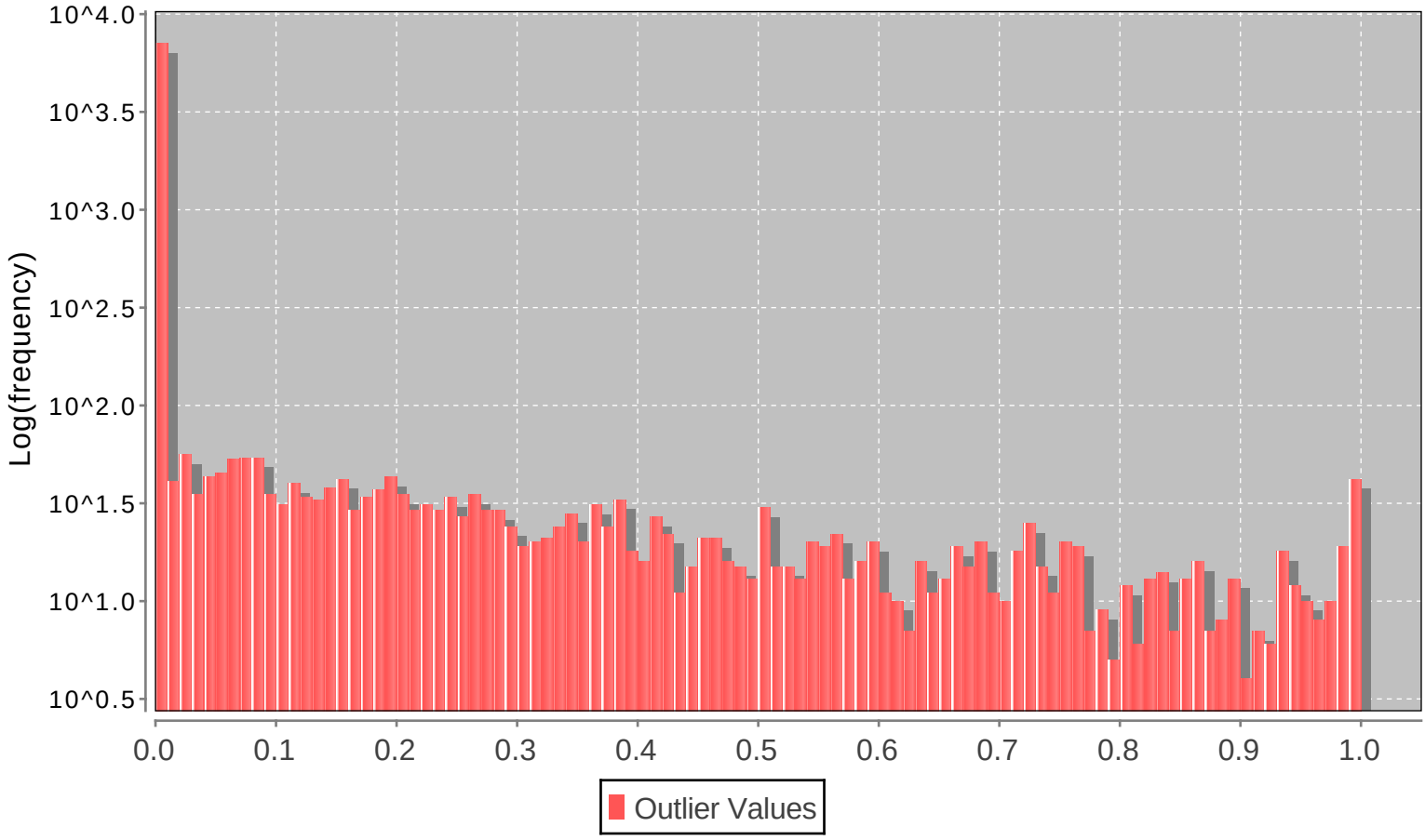
Relation	Value	Tp
MatchRelation(http://conference#reviews,=,http://edas#hasCall,op)	38.9645730291608	
MatchRelation(http://conference#invited_by,=,http://edas#hasCall,op)	37.321893426724074	
MatchRelation(http://conference#Committee,=,http://edas#OperatingTopicsystems,c)	35.835308041153226	
MatchRelation(http://conference#Extended_abstract,=,http://edas#Workshop,c)	31.353685804214404	
MatchRelation(http://conference#Registeered_applicant,=,http://edas#Sponsorship,c)	30.035483465368817	
MatchRelation(http://conference#issues,=,http://edas#providedBy,op)	27.992563206540233	
MatchRelation(http://conference#has_authors,=,http://edas#providedBy,op)	21.273775424417614	
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	4.866191734466516	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	4.866191734466516	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	4.866191734466516	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	4.866191734466516	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	4.866191734466515	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	4.866191734466515	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	4.553068413159625	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	4.533399065972334	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	4.533399065972334	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	4.07136650054502	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	3.352738500361555	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	3.320735864887504	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	3.2878326492482888	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	3.167124125561318	

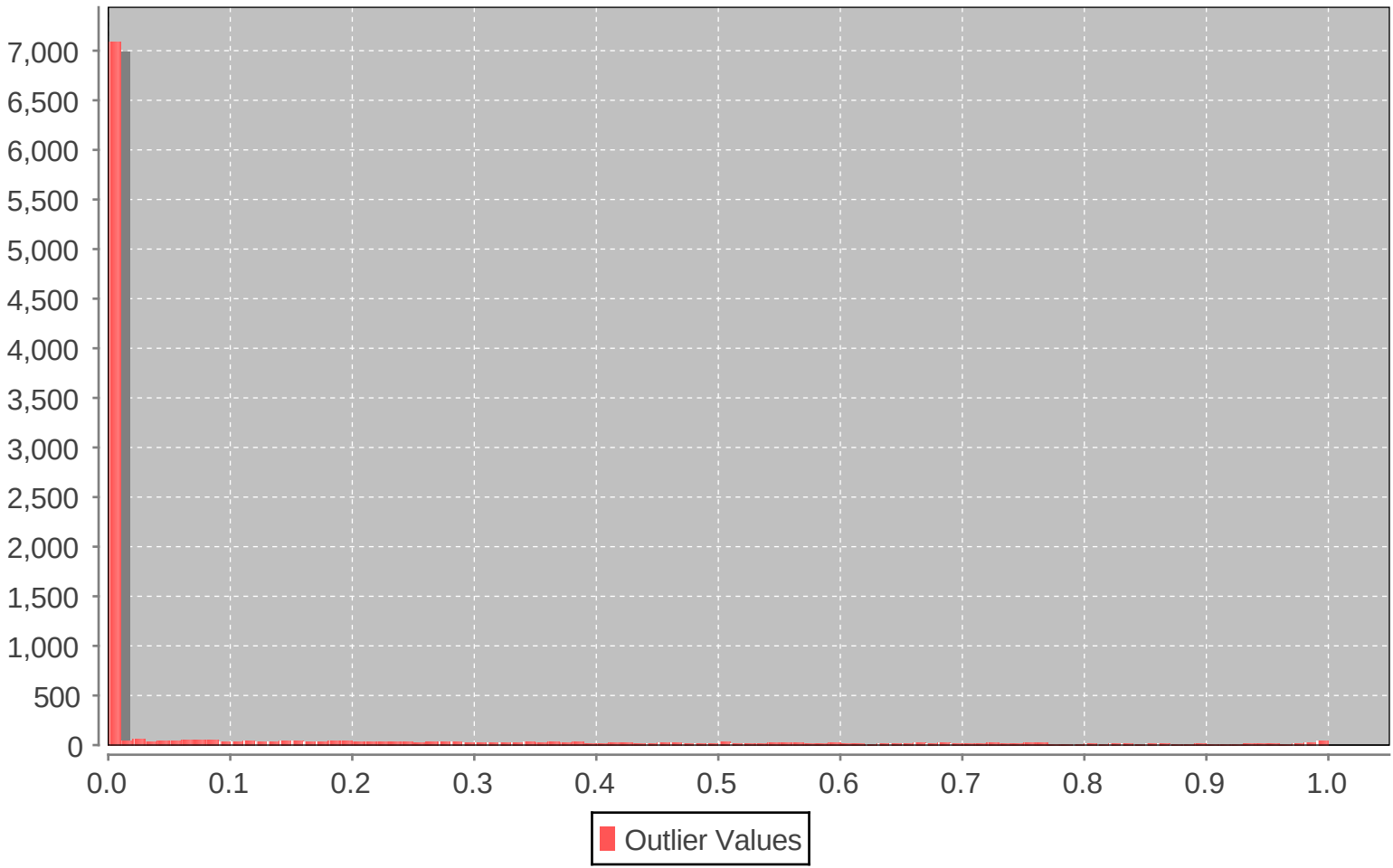

conference-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
Outlier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

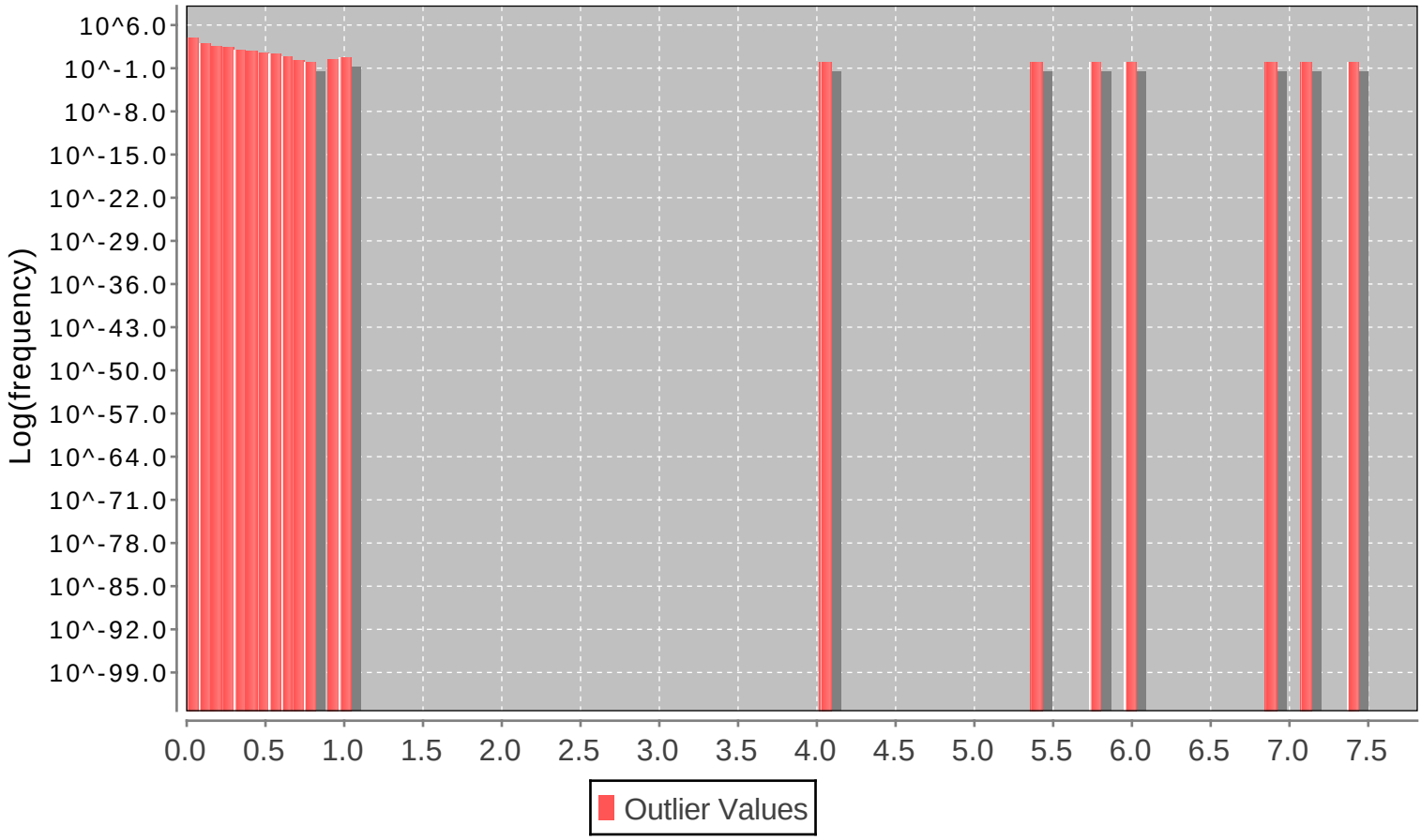
conference-edas_raw_matchings gaussian scaled log scale



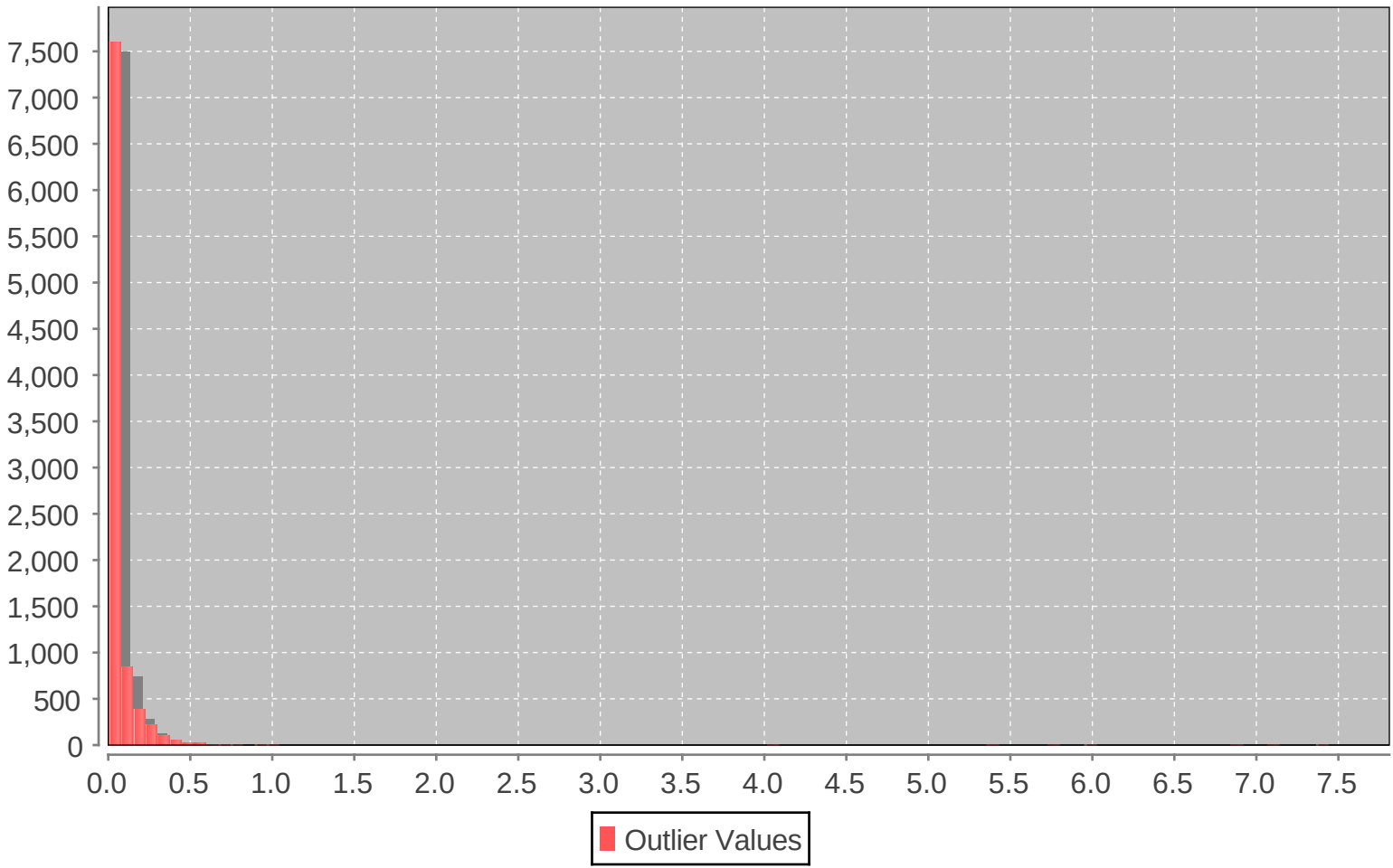
conference-edas_raw_matchings gaussian scaled

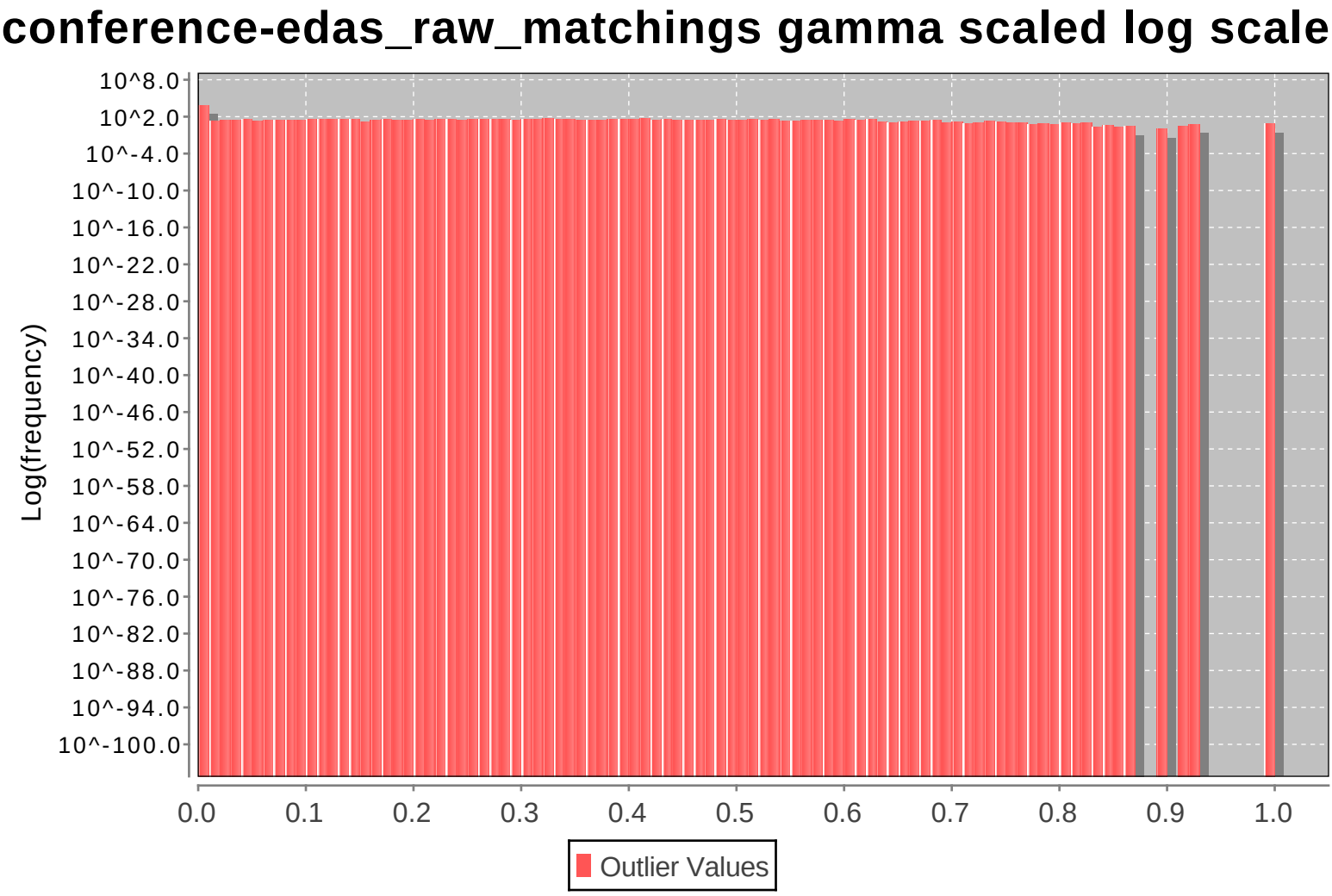


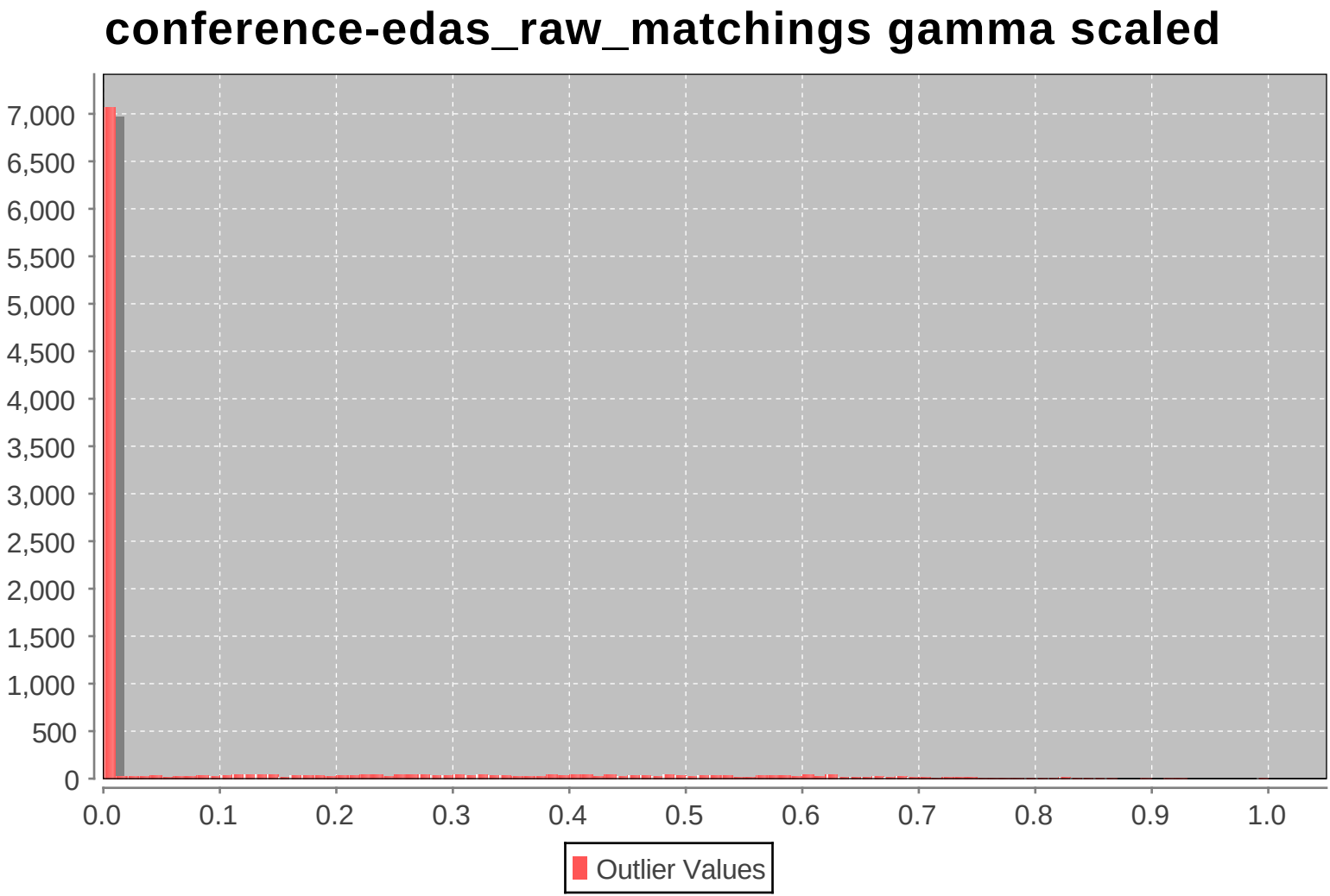
conference-edas_raw_matchings euclidean max scaled log scale



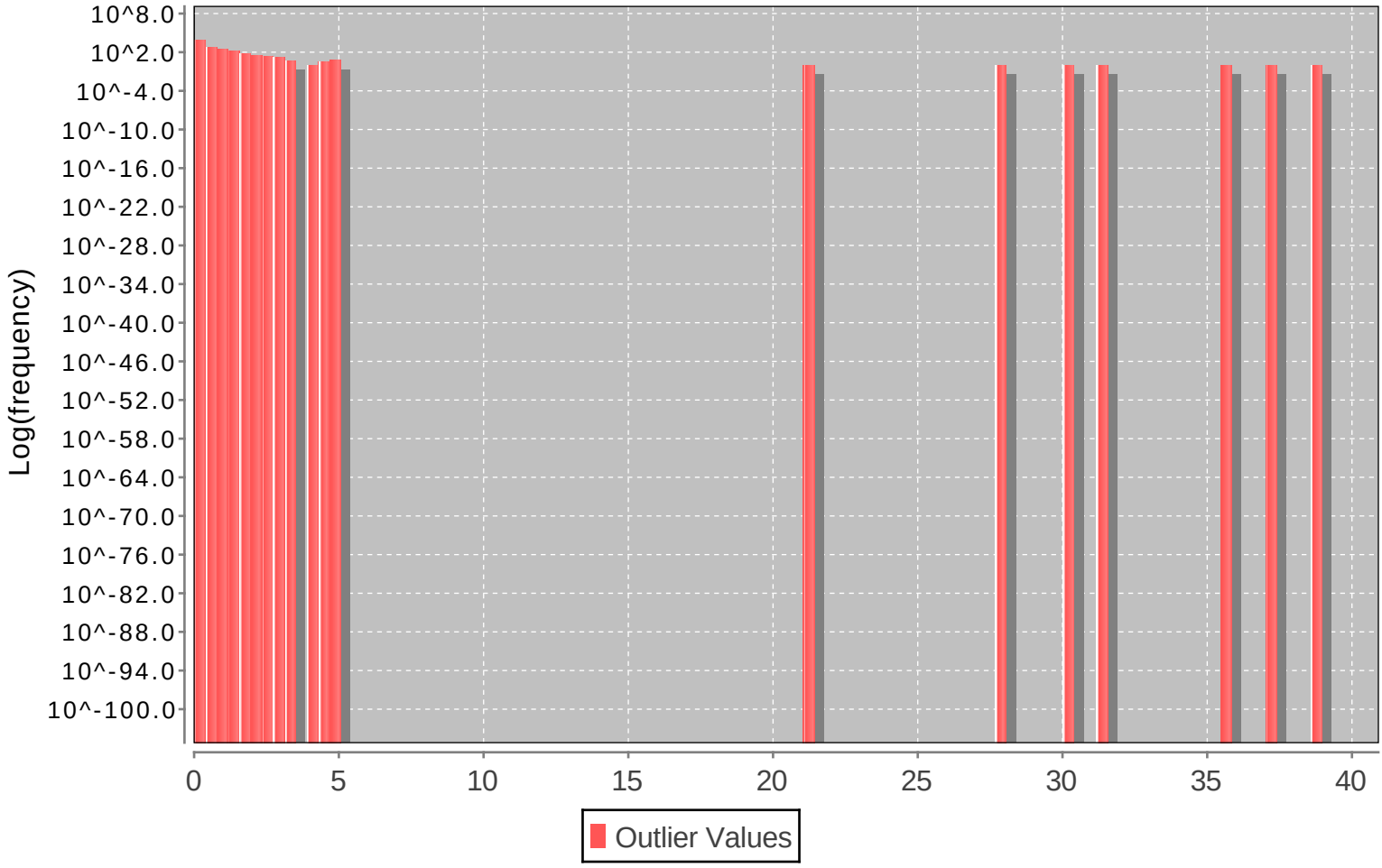
conference-edas_raw_matchings euclidean max scaled



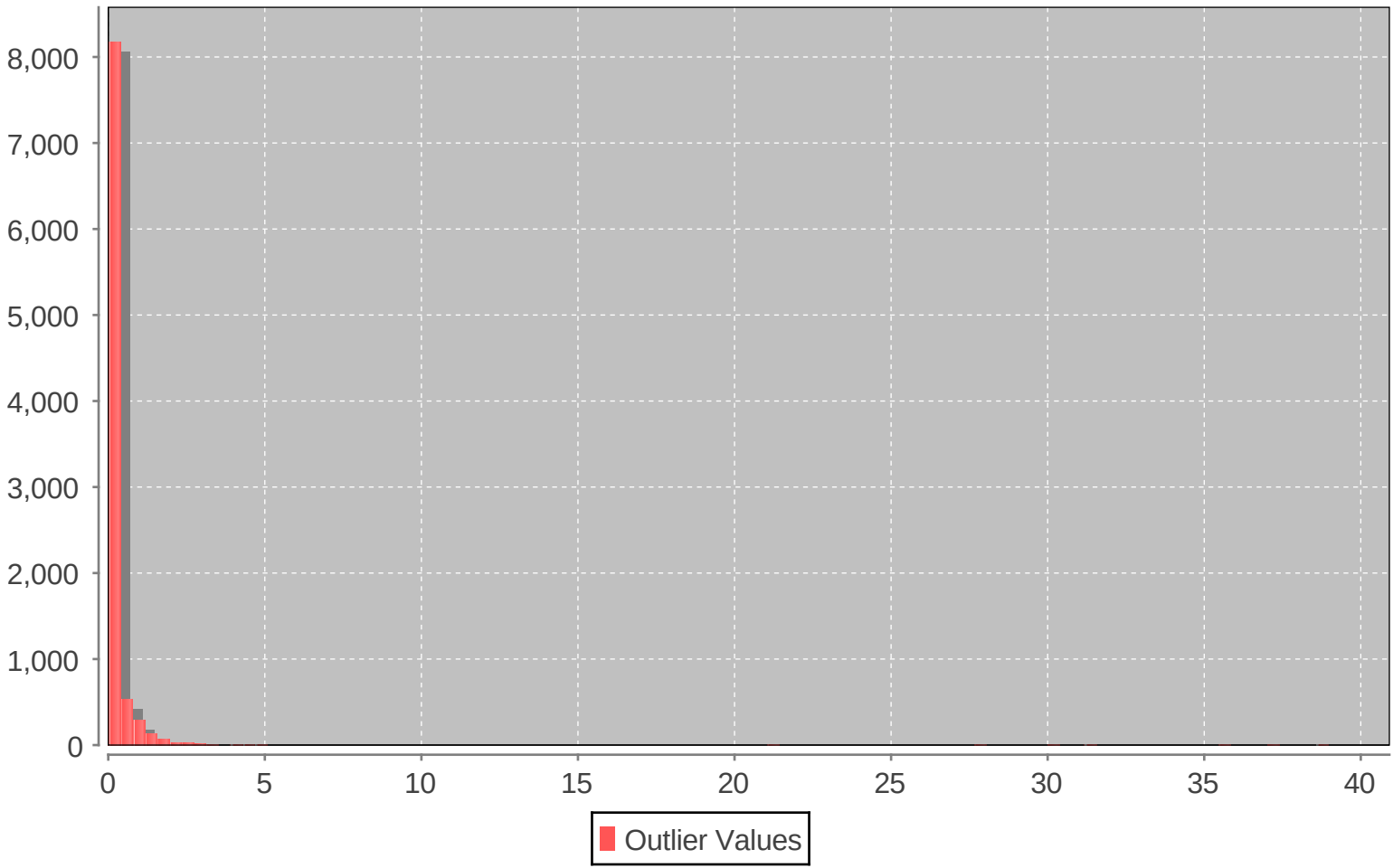

conference-edas_raw_matchings gamma scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values


conference-edas_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

conference-edas_raw_matchings zscore scaled log scale



conference-edas_raw_matchings zscore scaled



1. Statistics for conference-ekaw_raw_matchings

Name	Value
Standard Deviation	0.48642949313829414
Mean	0.13618861542291133
p-value	3.862965503032001E-11
Top 10 outlier scores	List(13.325280346177337, 12.62806567056958, 12.234140523954494, 11.414658778142158, 11.152555736967274, 10.139593367705512, 10.132690944144494, 10.088846803299763, 7.14817240097871, 3.1382128369251916, 2.252666678036043)
Top Outlier Score	13.325280346177337
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#is_given_by,=,http://ekaw#authorOf,op)	13.325280346177337	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	12.62806567056958	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	12.234140523954494	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	11.414658778142158	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	11.152555736967274	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	10.139593367705512	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	10.132690944144494	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	10.088846803299763	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	7.14817240097871	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	3.1382128369251916	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	2.252666678036043	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	2.152265372809435	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	2.1291248847053854	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	1.8755033278237887	
MatchRelation(http://conference#Co-chair,=,http://ekaw#OC_Member,c)	1.803895589811824	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	1.7884385262263978	

MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Rejected_Paper,c)	1.7860911885487876	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	1.7254454439952505	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	1.7072422733836818	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	1.6891709363123586	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	1.68247729884028	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	1.0	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	1.0	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	1.0	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	1.0	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	1.0	
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	1.0	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	1.0	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	1.0	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	1.0	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9999999993237652	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.999986451160147	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9999659656982784	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.9999581589767615	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.9996506771595467	
MatchRelation(http://conference#Co-chair,=,http://ekaw#OC_Member,c)	0.9993929974189918	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.9993179366626379	

MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Rejected_Paper,c)	0.999305810534892	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.9989137865650924	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.9987610862269662	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.9985900943483421	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.998521418138063	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	4.71119804699691	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	4.464695434464398	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	4.325421863238682	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	4.035691313477435	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	3.9430238945852465	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	3.5848876143893547	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	3.5824472391360462	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	3.5669459944827424	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	2.527260588911285	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	1.109525788898238	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.7964379418961295	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.7609407200132722	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.752759321984102	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.6630905606210686	
MatchRelation(http://conference#Co-chair,=,http://ekaw#OC_Member,c)	0.6377734020542237	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.6323085048149805	

MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Rejected_Paper,c)	0.631478595620194	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.6100370870082374	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.6036012943189695	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.5972121118248492	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.5948455536011937	

1. Top Elements for conference-ekaw_raw_matchings

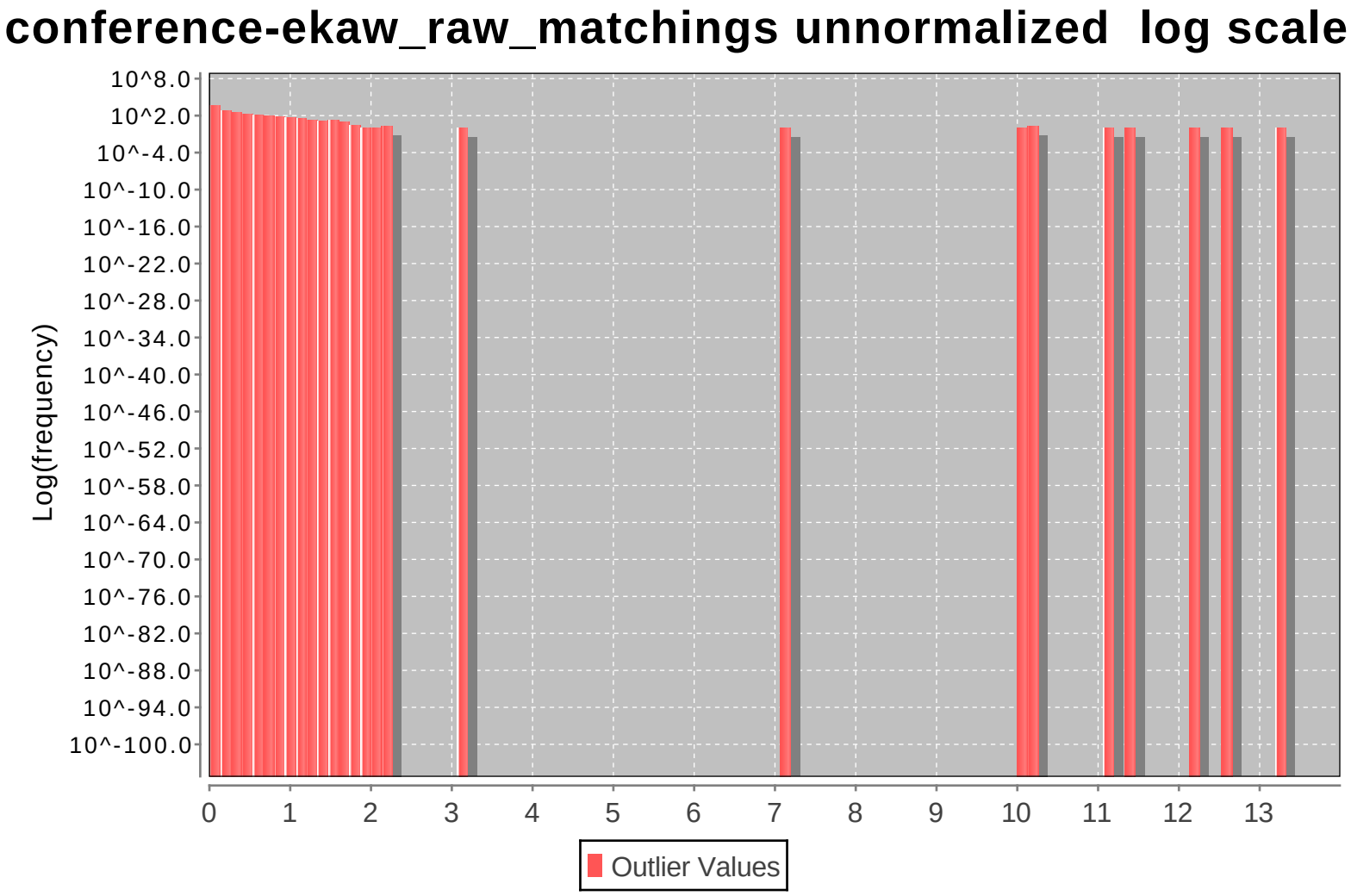
Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	0.999965401307818	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	0.9999459602656413	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	0.9999304072368356	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	0.999881913928912	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	0.9998600453683925	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	0.9997290361311341	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	0.9997278071115808	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	0.9997198669408013	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	0.99799717700771	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9630116458839714	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.9230496417551525	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9160241558865297	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.9143025524357759	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.8924957887349393	
MatchRelation(http://conference#Co-chair,=,http://ekaw#OC_Member,c)	0.8852090945907894	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	0.8835607888281047	

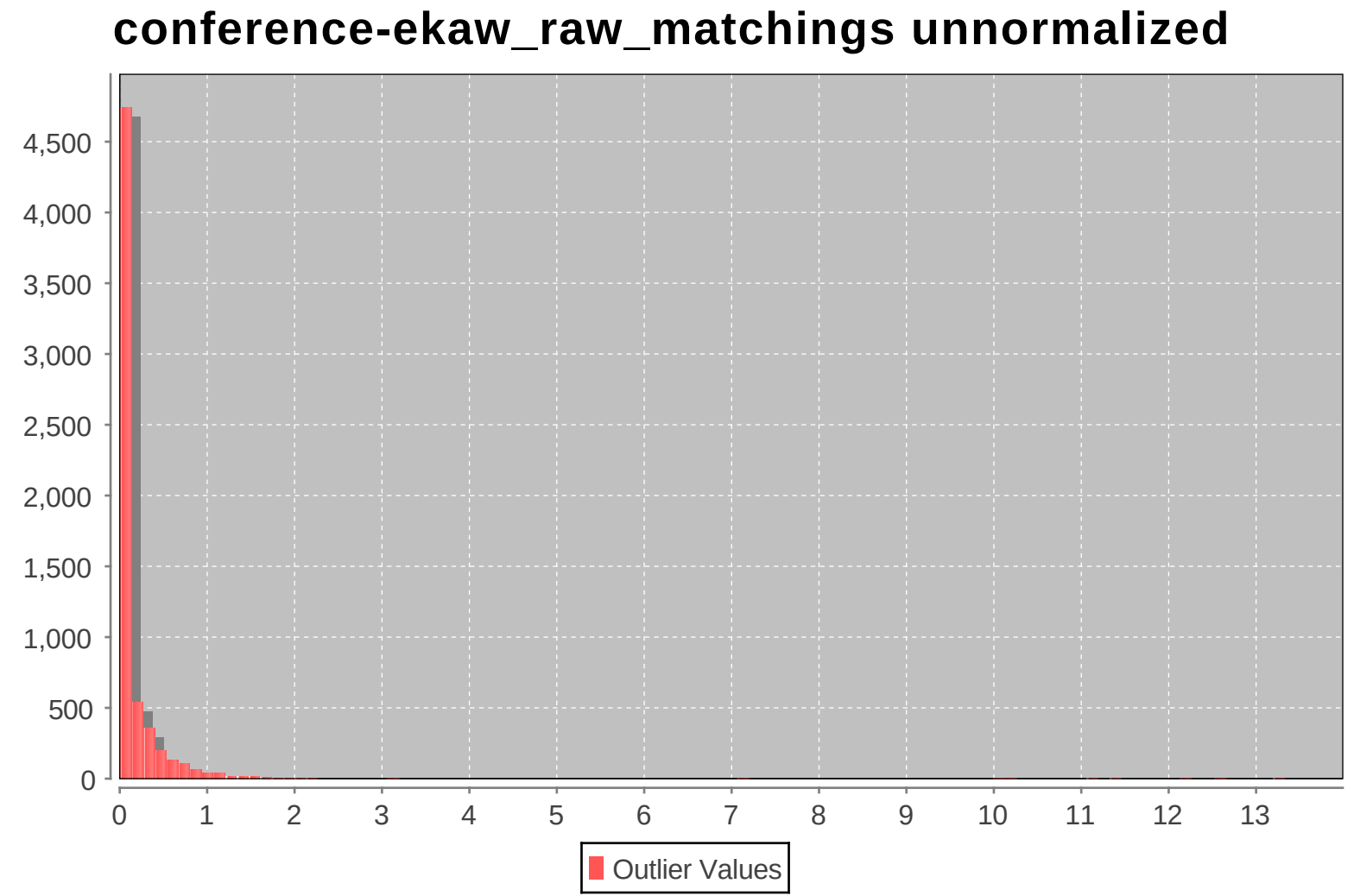
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Rejected_Paper,c)	0.8833080371317443	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	0.8765470708198251	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.8744276903236412	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.8722806607794038	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	0.8714743057696183	

1. Top Elements for conference-ekaw_raw_matchings

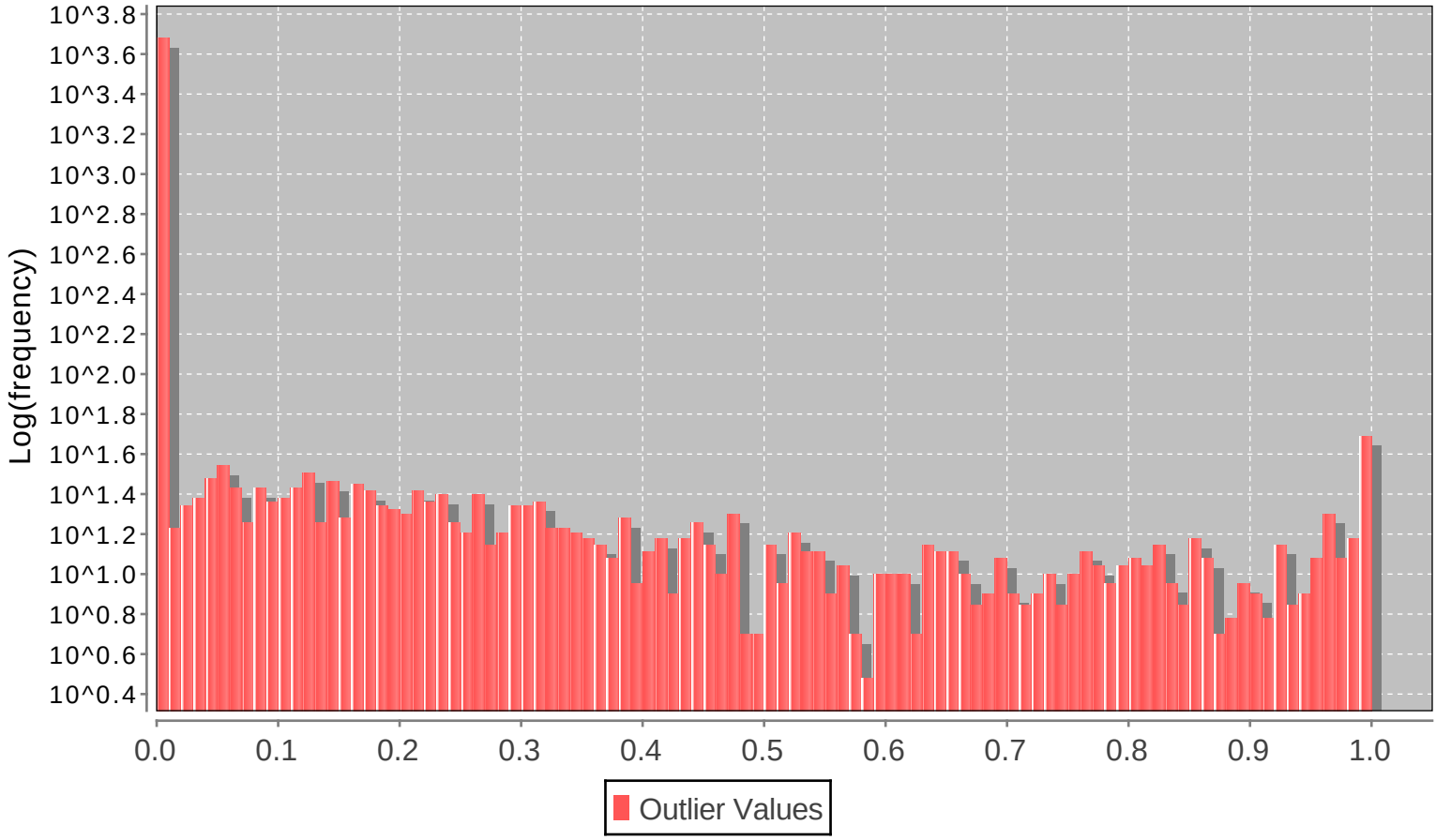
Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	27.11408727637472	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	25.680755857447917	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	24.870925959853505	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	23.186238338374615	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	22.64740785035491	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	20.564963460056042	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	20.550773482560054	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	20.460638855726753	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	14.415211010986663	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	6.171550582046617	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	4.351047978111407	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	4.14464333644618	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	4.097071204347951	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	3.5756769211902664	
MatchRelation(http://conference#Co-chair,=,http://ekaw#OC_Member,c)	3.428465991297892	
MatchRelation(http://conference#Person,=,http://ekaw#Student,c)	3.396689415651333	

MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Rejected_Paper,c)	3.3918637673082075	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Poster_Session,c)	3.2671884640853923	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	3.22976645150526	
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	3.1926154618423337	
MatchRelation(http://conference#contributes,=,http://ekaw#eventOnList,op)	3.178854706035992	

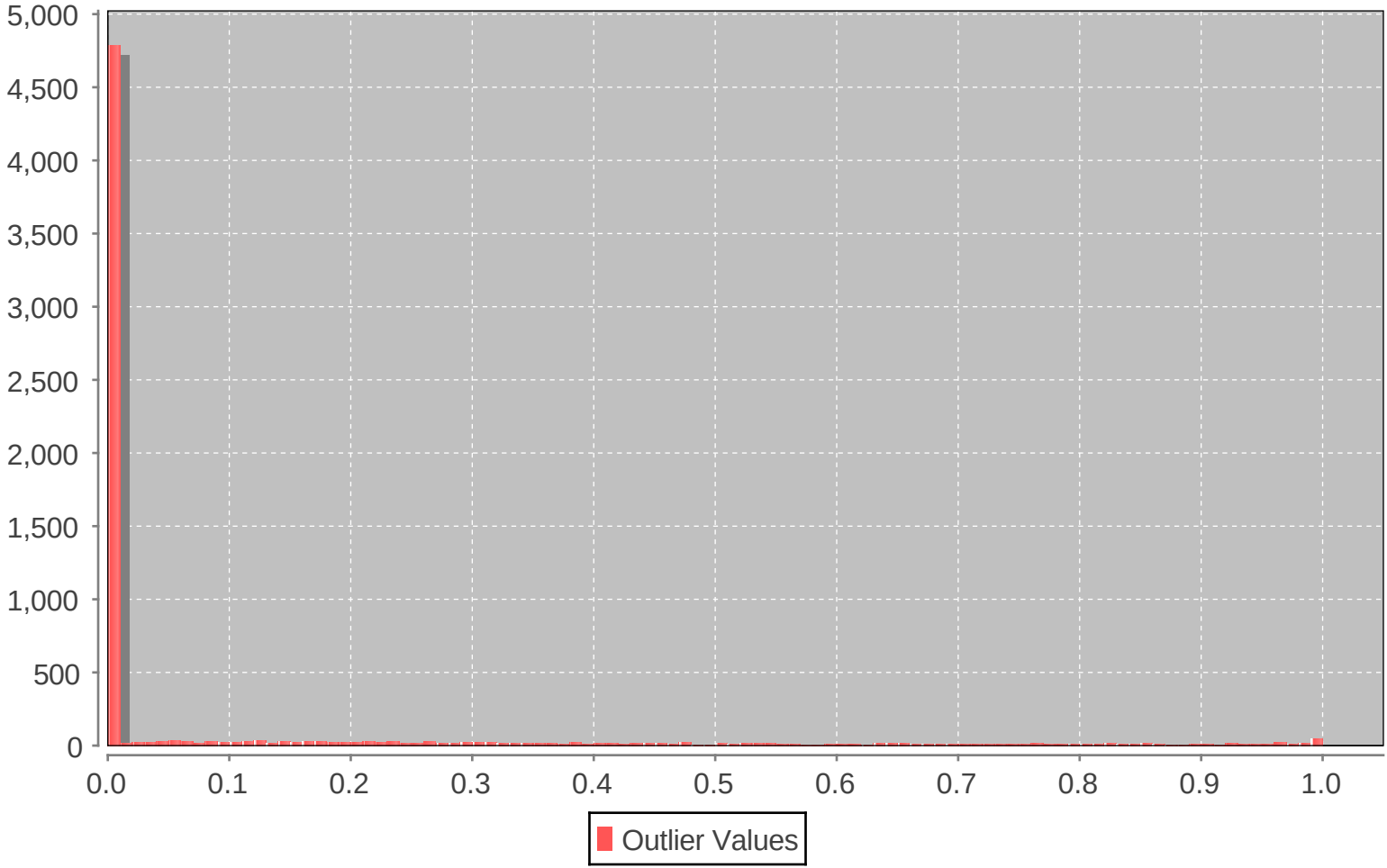

conference-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13
Outlier Values


conference-ekaw_raw_matchings unnormalized
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

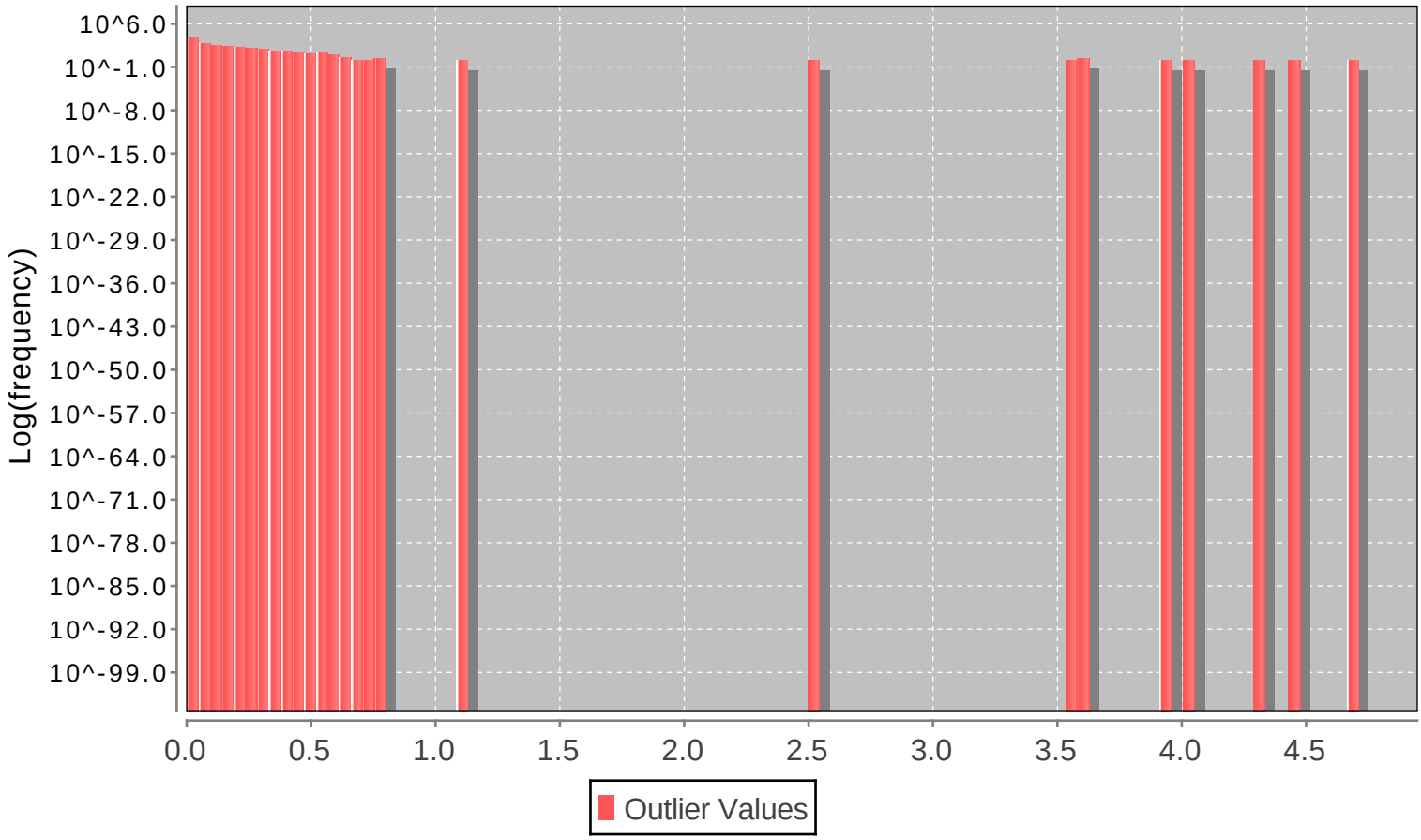
conference-ekaw_raw_matchings gaussian scaled log scale



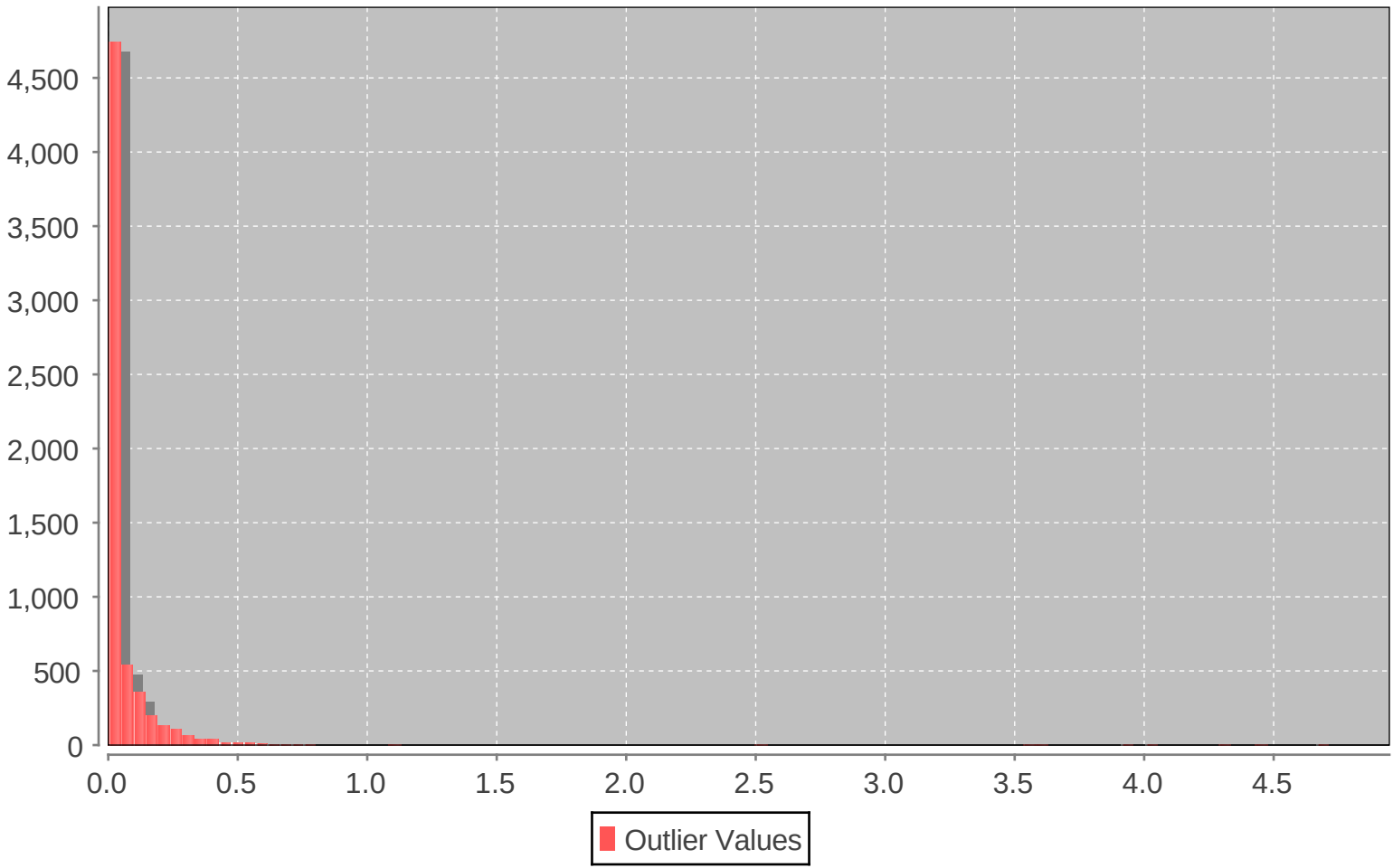
conference-ekaw_raw_matchings gaussian scaled



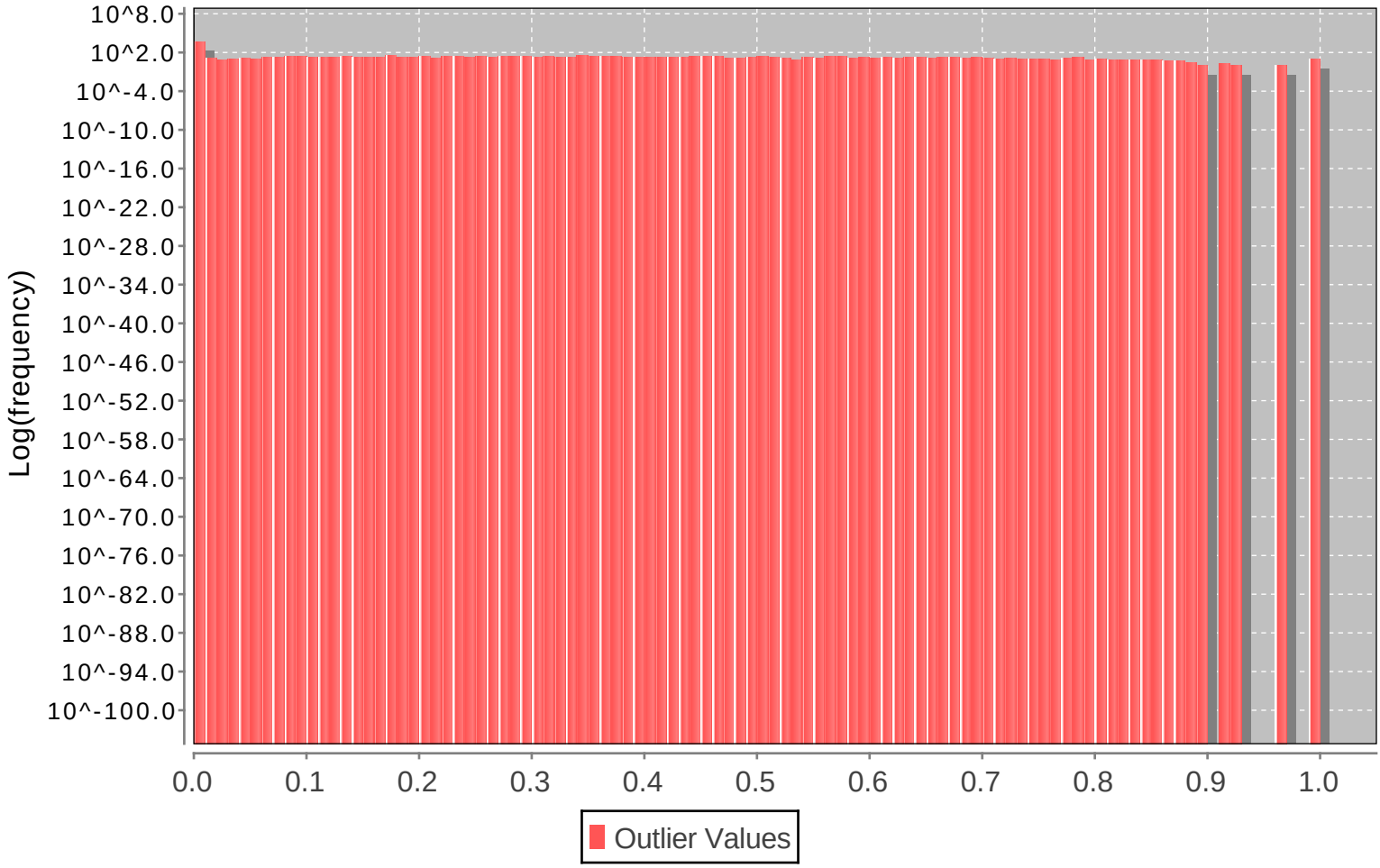
conference-ekaw_raw_matchings euclidean max scaled log scale



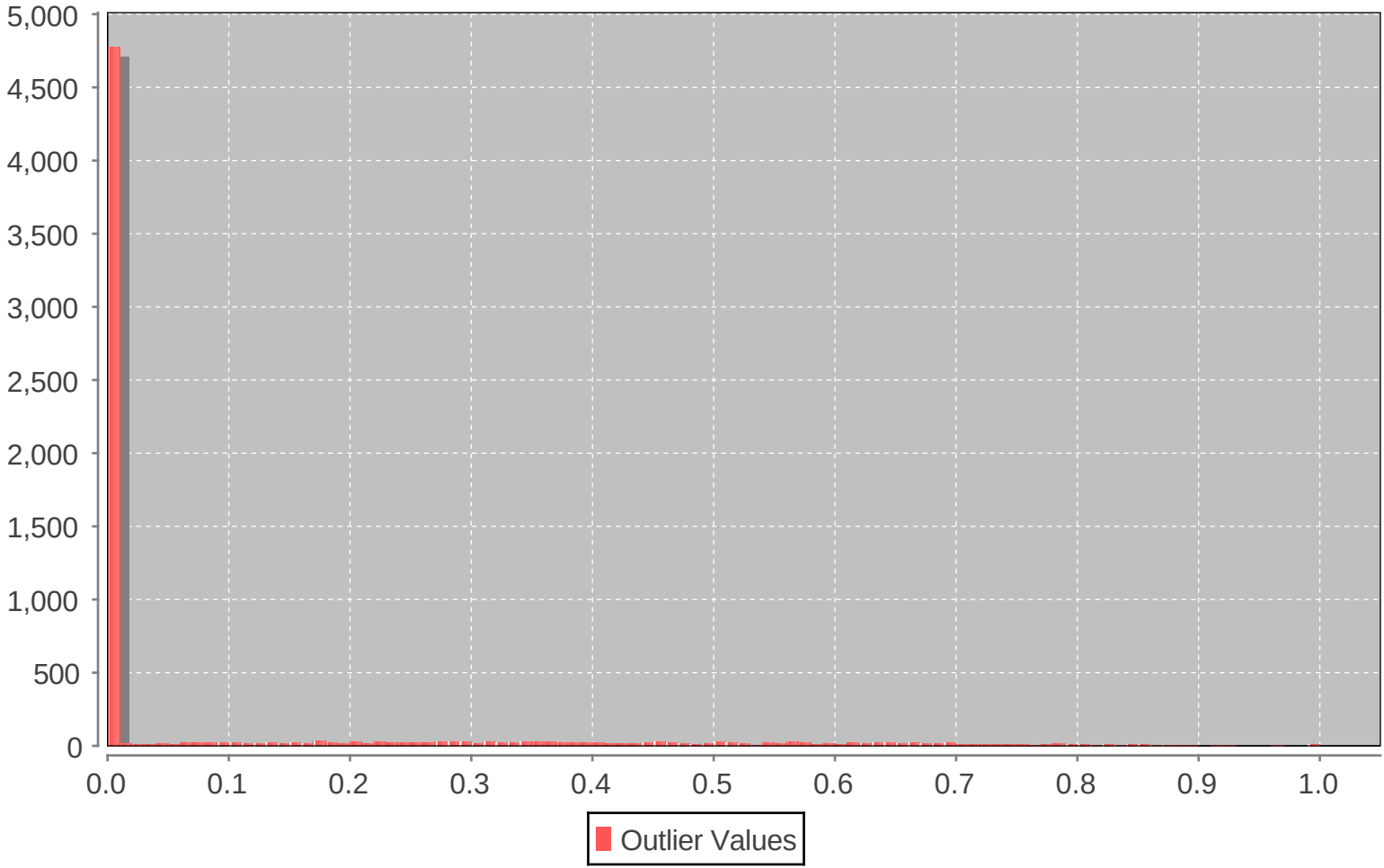
conference-ekaw_raw_matchings euclidean max scaled

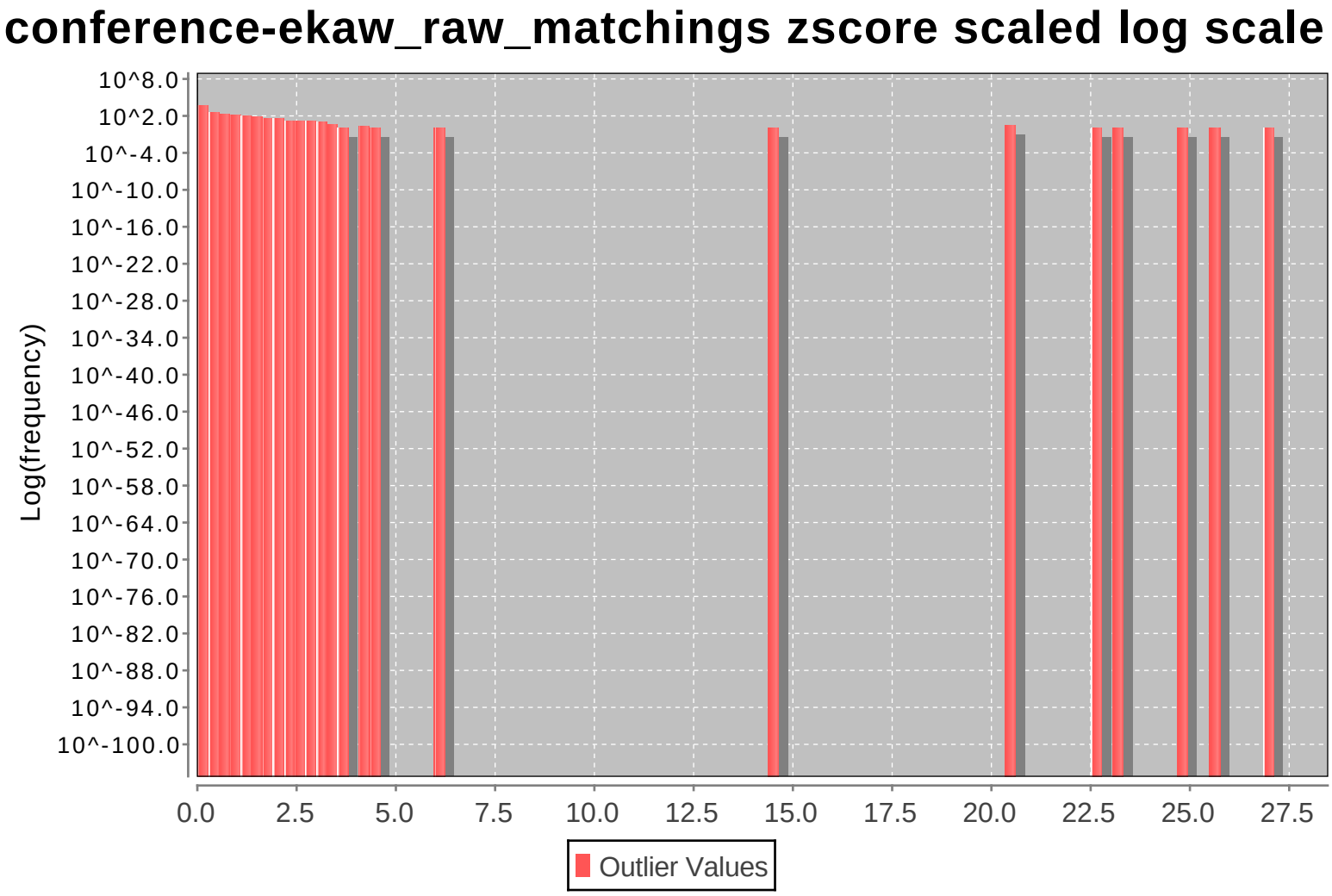


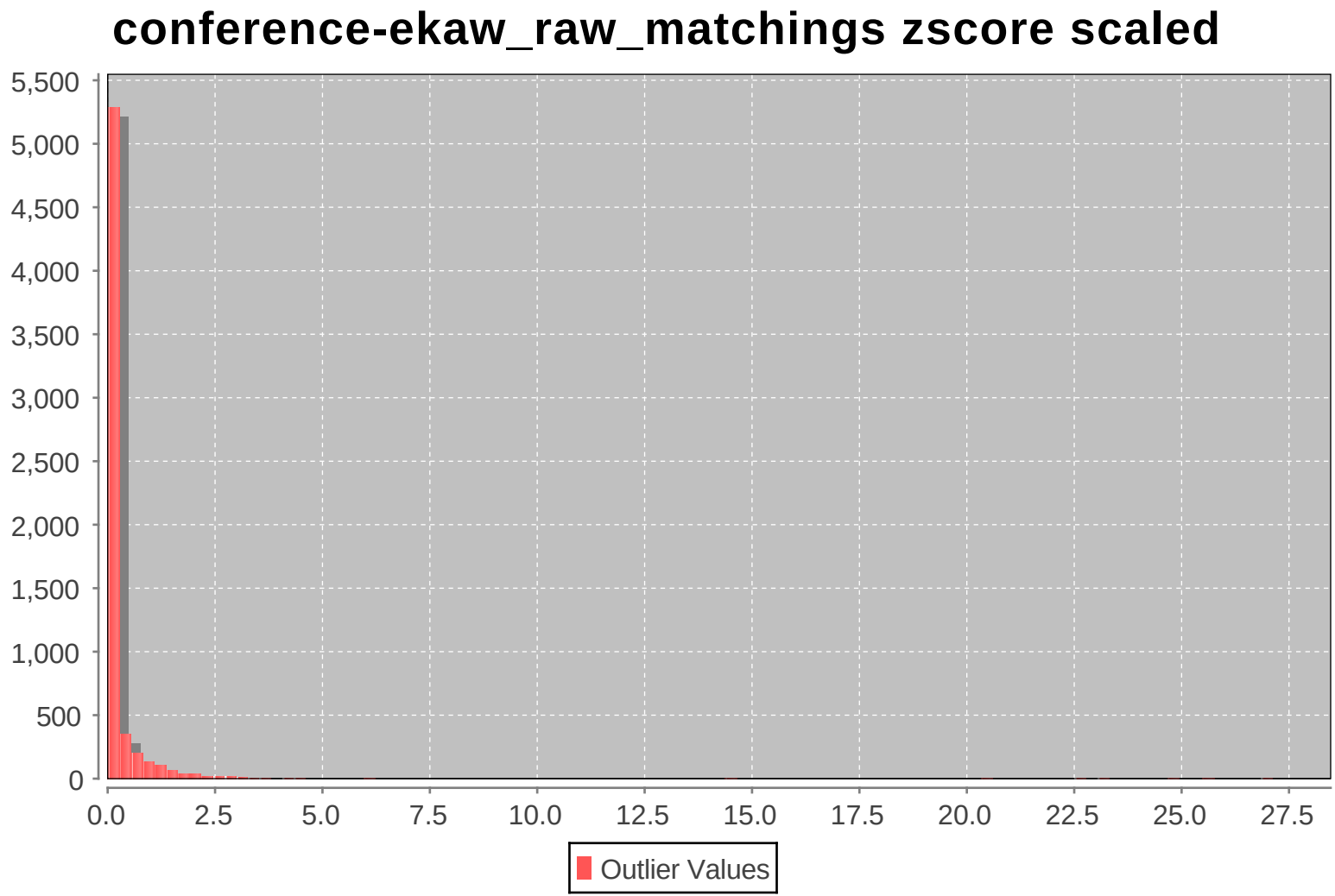
conference-ekaw_raw_matchings gamma scaled log scale



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
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
Outlier Values


conference-ekaw_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
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
Outlier Values

1. Statistics for conference-iasted_raw_matchings

Name	Value
Standard Deviation	0.2381179671818846
Mean	0.1151946000013592
p-value	3.5457692337814706E-11
Top 10 outlier scores	List(3.705396845438223, 3.705396845438223, 3.5795249200128945, 3.3857537318828097, 3.3857537318828097, 3.3857537318828097, 2.8629014318331514, 2.8149764070031007, 2.4119906867292453, 2.198239535762027, 1.9157173071819695)
Top Outlier Score	3.705396845438223
Precision at top k	0.19047619047619047
Recall at top k	0.2857142857142857
F1 Measure at top k	0.22857142857142854
tp at top k	4
fp at top k	17
fn at top k	10

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	3.705396845438223	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	3.705396845438223	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	3.5795249200128945	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	3.3857537318828097	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	3.3857537318828097	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	3.3857537318828097	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	2.8629014318331514	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	2.8149764070031007	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	2.4119906867292453	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	2.198239535762027	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	1.9157173071819695	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	1.9157173071819695	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	1.8357138738565162	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	1.7778176785778643	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	1.7562068847421348	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	1.6769570460899468	

MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	1.6732303224941383	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	1.6117119662704185	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	1.5966131740101996	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	1.5923830646146722	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Registration_form,c)	1.5535028506213675	

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#Workshop,=,http://iasted#Session,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#Reviewer,=,http://iasted#Review,c)	0.9999999999999601	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.9999999999999601	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.9999999999995007	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.9999999999970972	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.999999999994483	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.9999999999457488	

MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.9999999999397537	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.9999999996716669	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.999999999507149	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.9999999994481382	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Registration_form,c)	0.9999999984618924	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	1.3100556181983043	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	1.3100556181983043	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	1.265553172183676	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	1.1970447116209972	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	1.1970447116209972	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	1.1970447116209972	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	1.0121885081589488	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9952444531360176	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.8527674853725234	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.7771950412048486	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.6773083493724015	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.6773083493724015	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.6490228642610845	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.6285534681178668	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.6209128986838325	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.5928938495243815	

MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.5915762537612794	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.5698262303346585	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.5644880011371947	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.5629924316178254	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Registration_form,c)	0.5492462001335006	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.9998920876163039	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.9998920876163039	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.9998572873034064	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.9997802127994455	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.9997802127994455	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.9997802127994455	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.9992875529741366	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9992057320333515	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.9980036565783774	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.9967242177358548	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.993642149810085	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.993642149810085	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.9923127684086289	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	0.991174744225581	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.9907066616853274	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.988759275077754	

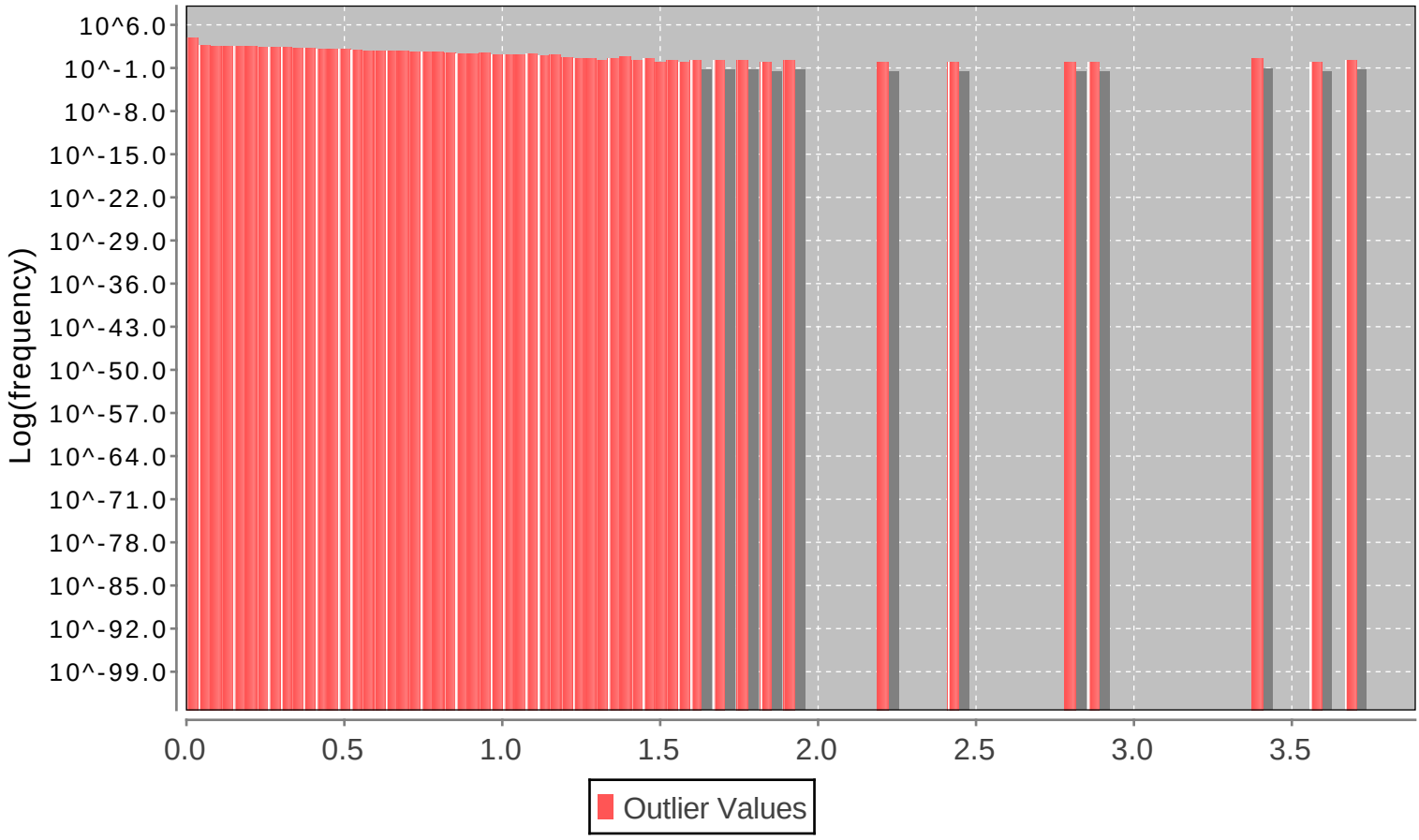
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.9886579304827361	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	0.9868413714166063	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	0.9863511197947338	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	0.9862104046635937	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Registration_form,c)	0.9848444252616929	

1. Top Elements for conference-iasted_raw_matchings

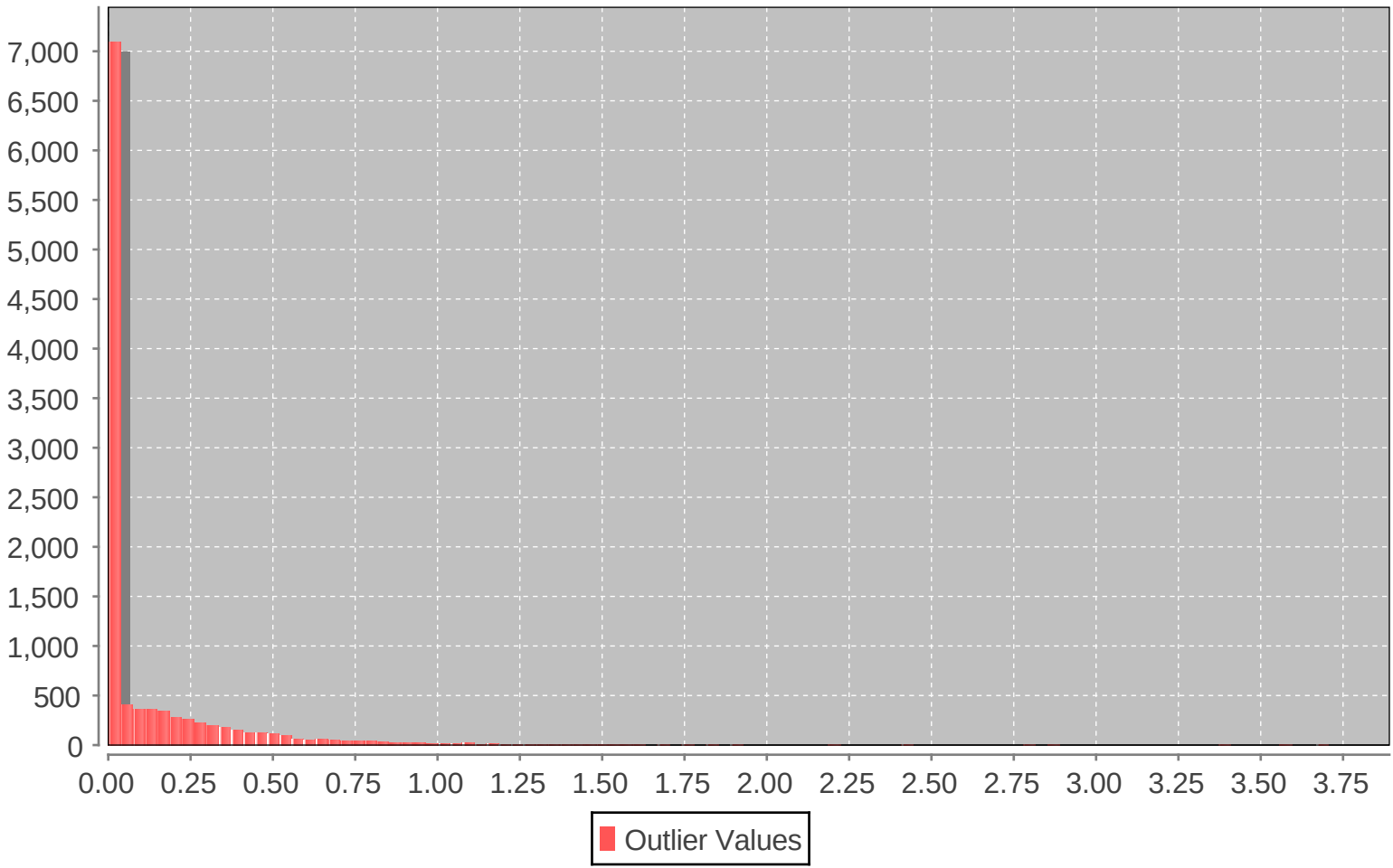
Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	15.077410108639619	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	15.077410108639619	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	14.548798484262774	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	13.735037177531668	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	13.735037177531668	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	13.735037177531668	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	11.539267130283275	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	11.338001239274538	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	9.645622772234974	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	8.7479536316113	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	7.561473535532473	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	7.561473535532473	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	7.22549118916739	
MatchRelation(http://conference#Committee_member,=,http://iasted#Nonmember_registration_fee,c)	6.982350379744855	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	6.891593709462927	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	6.558776158607331	

MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	6.543125413558924	
MatchRelation(http://conference#Topic,=,http://iasted#Tip,c)	6.284772980301632	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Card,c)	6.221364105957069	
MatchRelation(http://conference#gives_presentations,=,http://iasted#is_sent_by,op)	6.203599342358629	
MatchRelation(http://conference#Call_for_paper,=,http://iasted#Registration_form,c)	6.04031803077408	

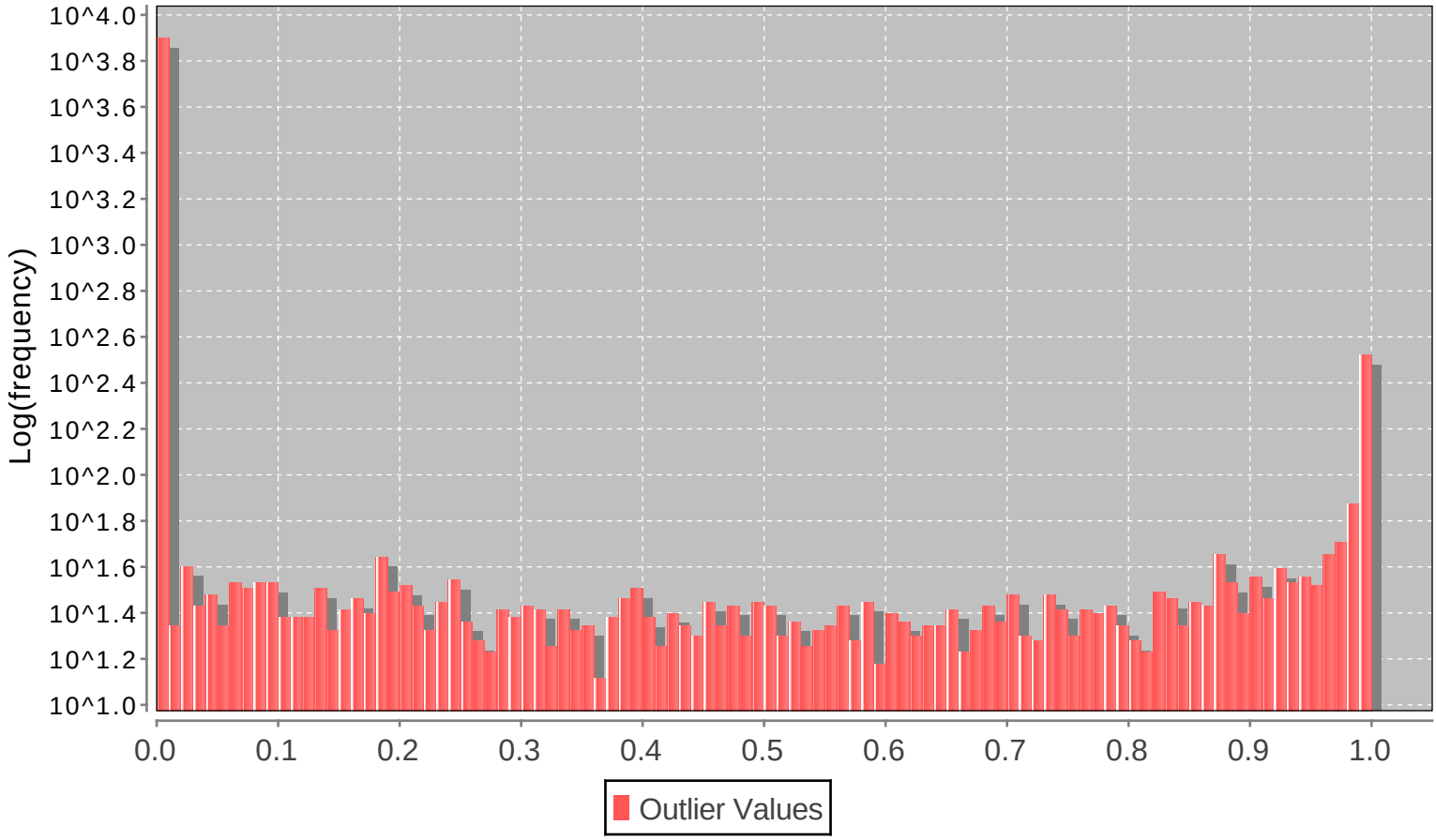
conference-iasted_raw_matchings unnormalized log scale



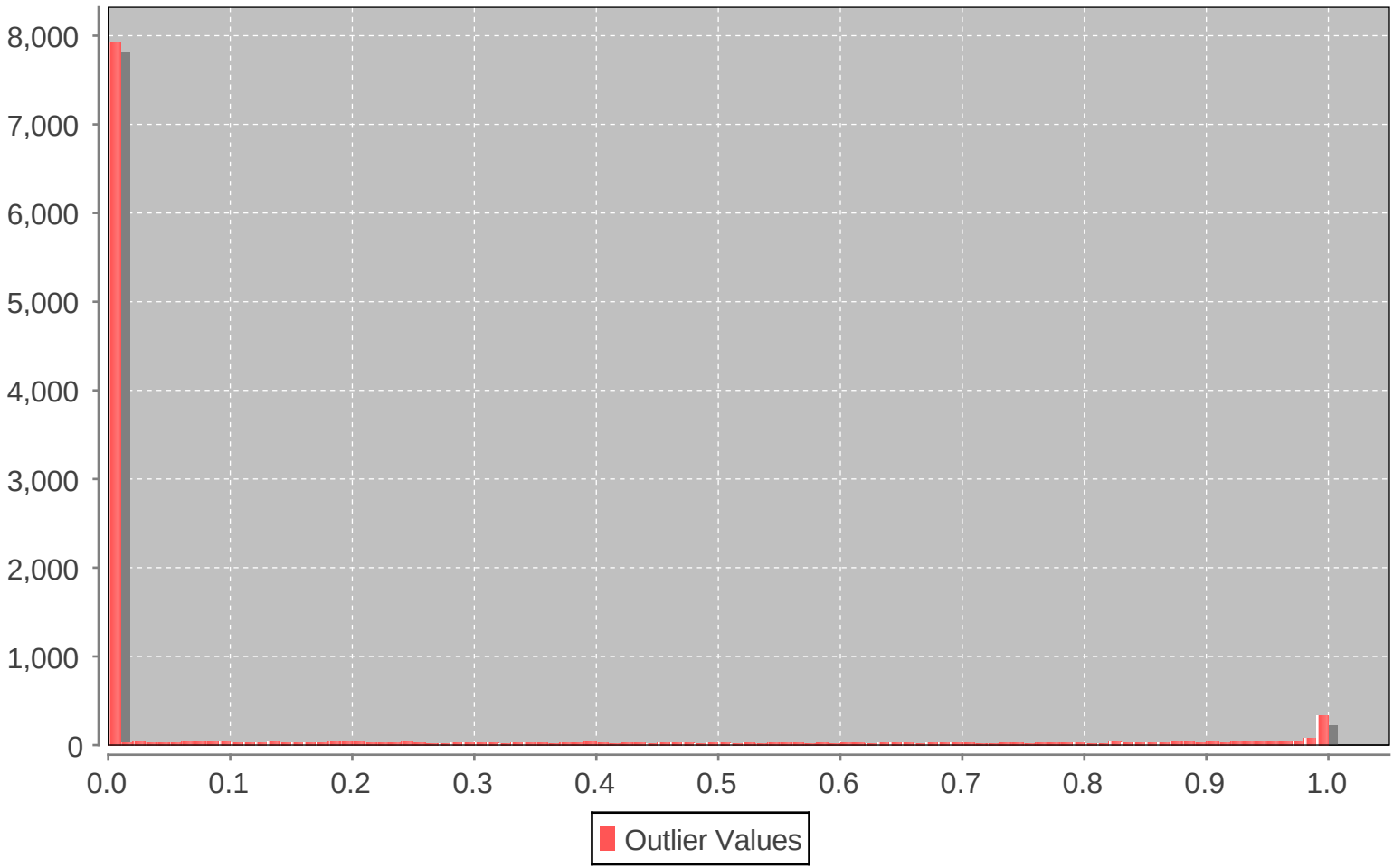
conference-iasted_raw_matchings unnormalized



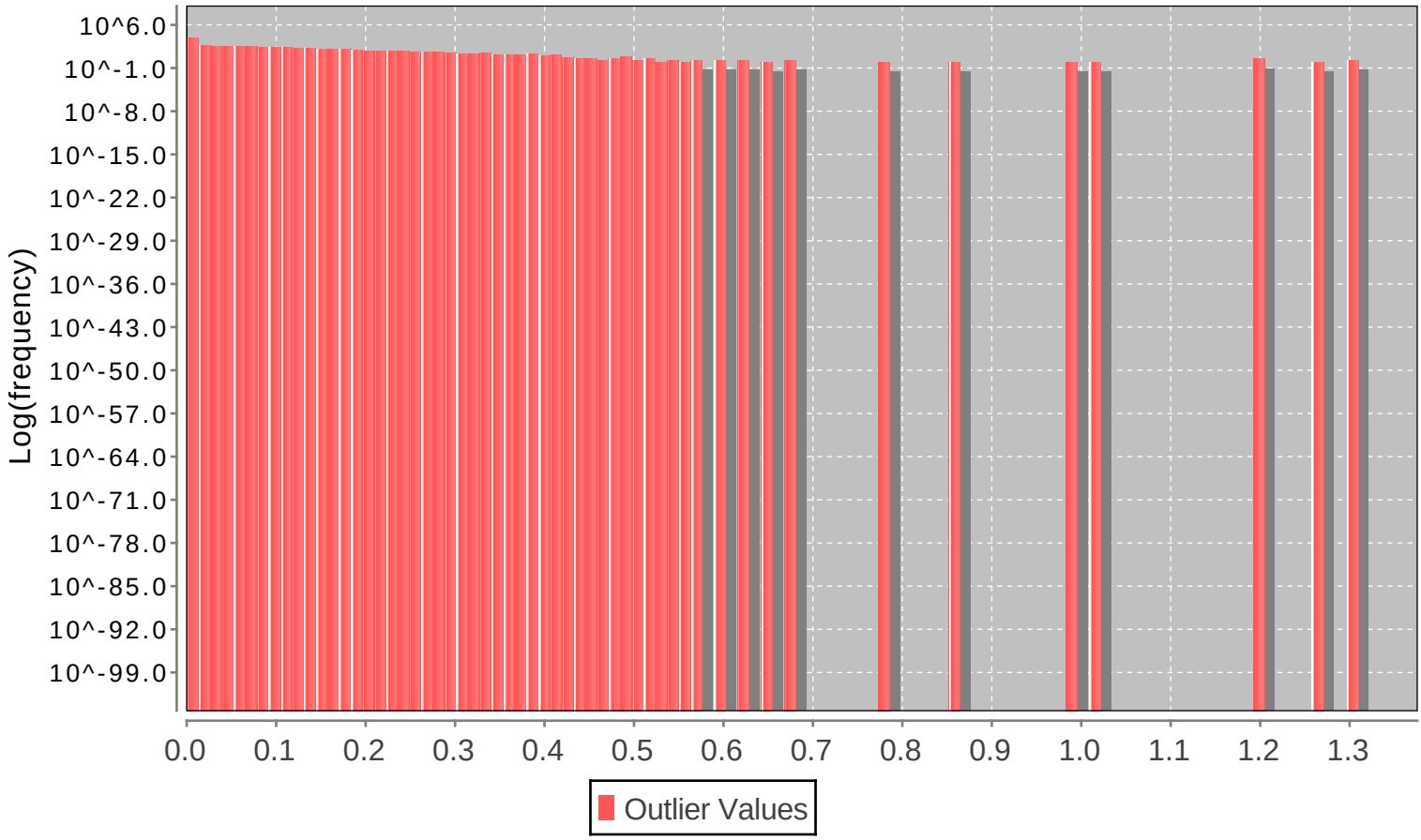
conference-iasted_raw_matchings gaussian scaled log scale



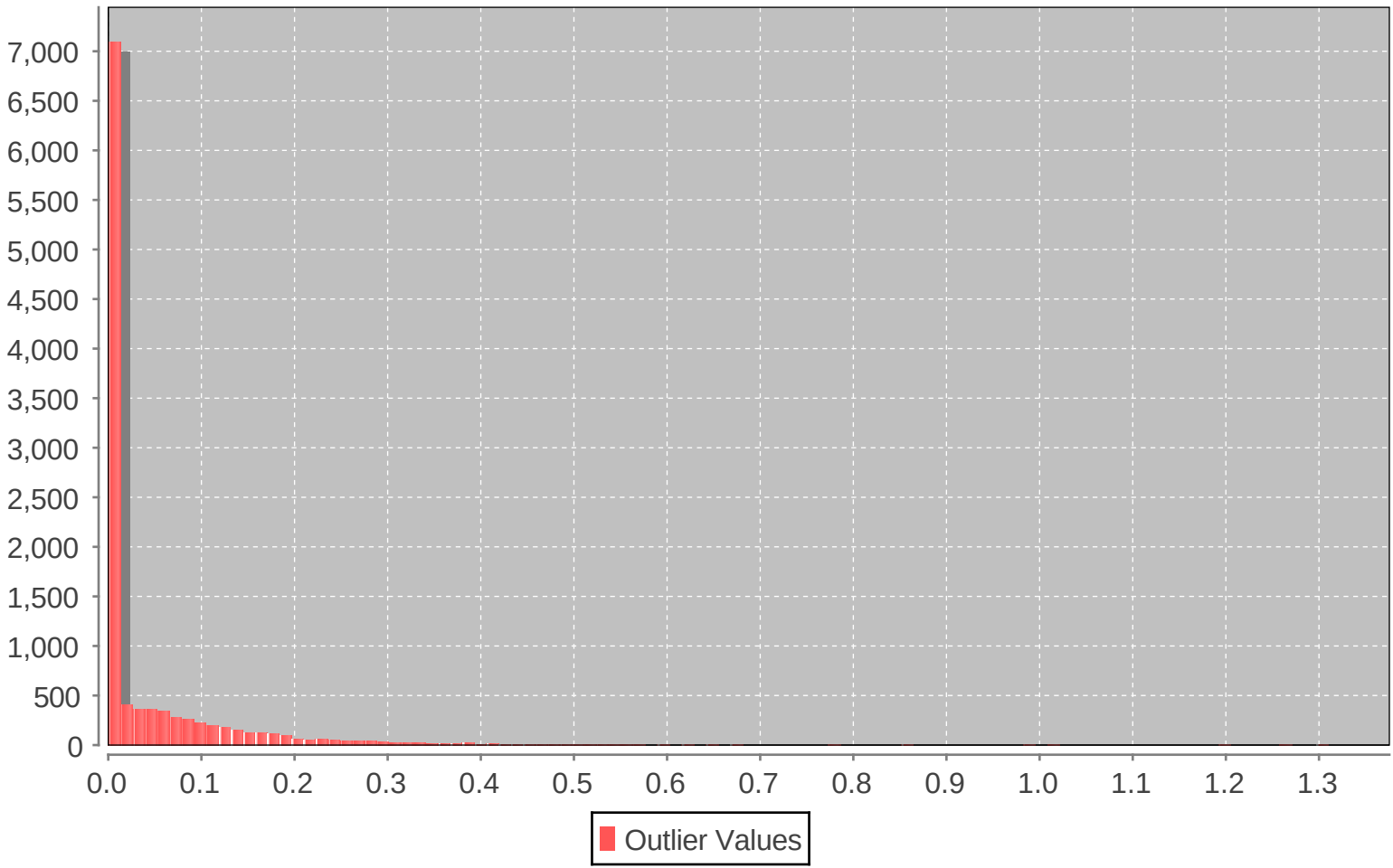
conference-iasted_raw_matchings gaussian scaled



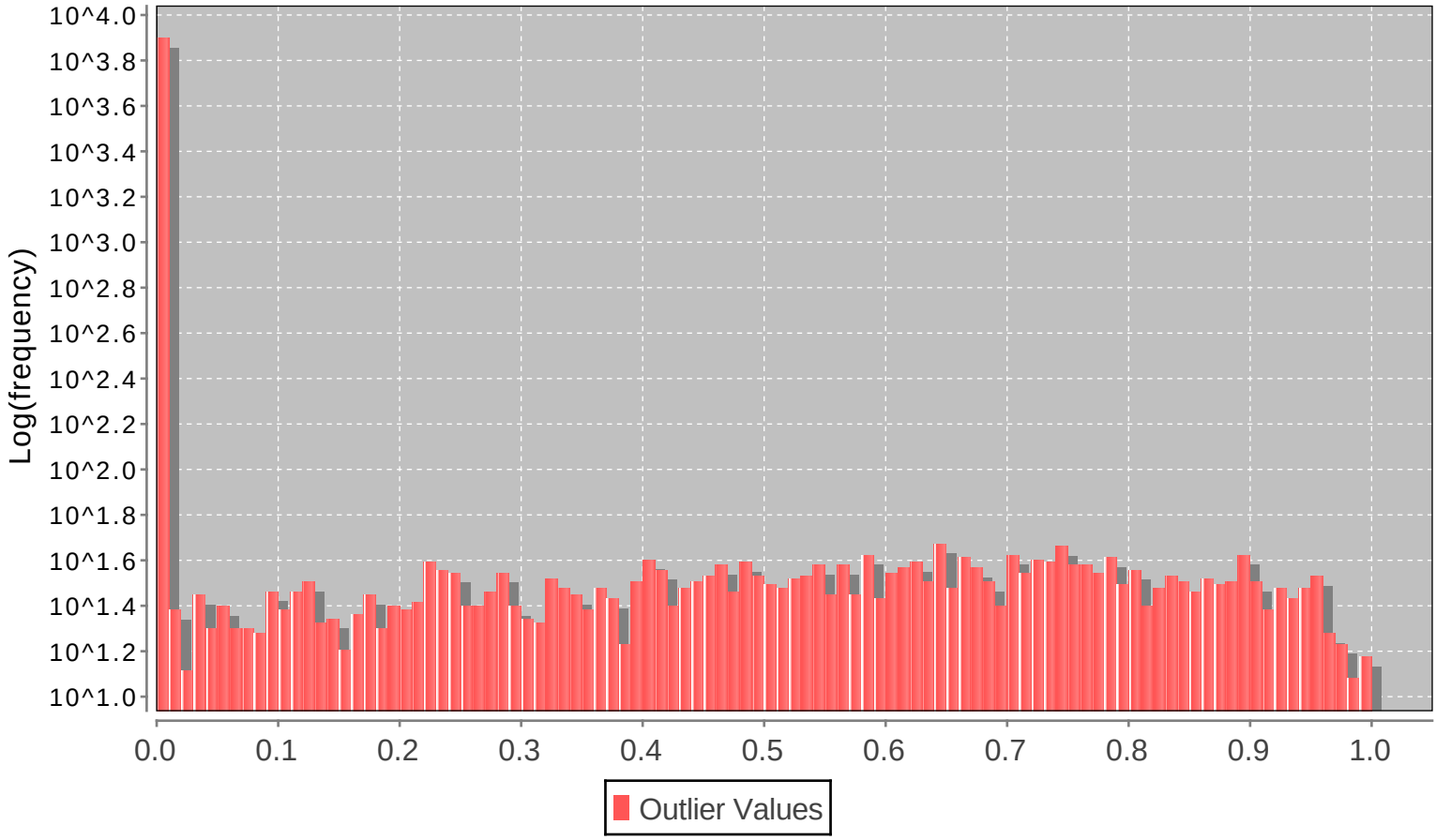
conference-iasted_raw_matchings euclidean max scaled log scale



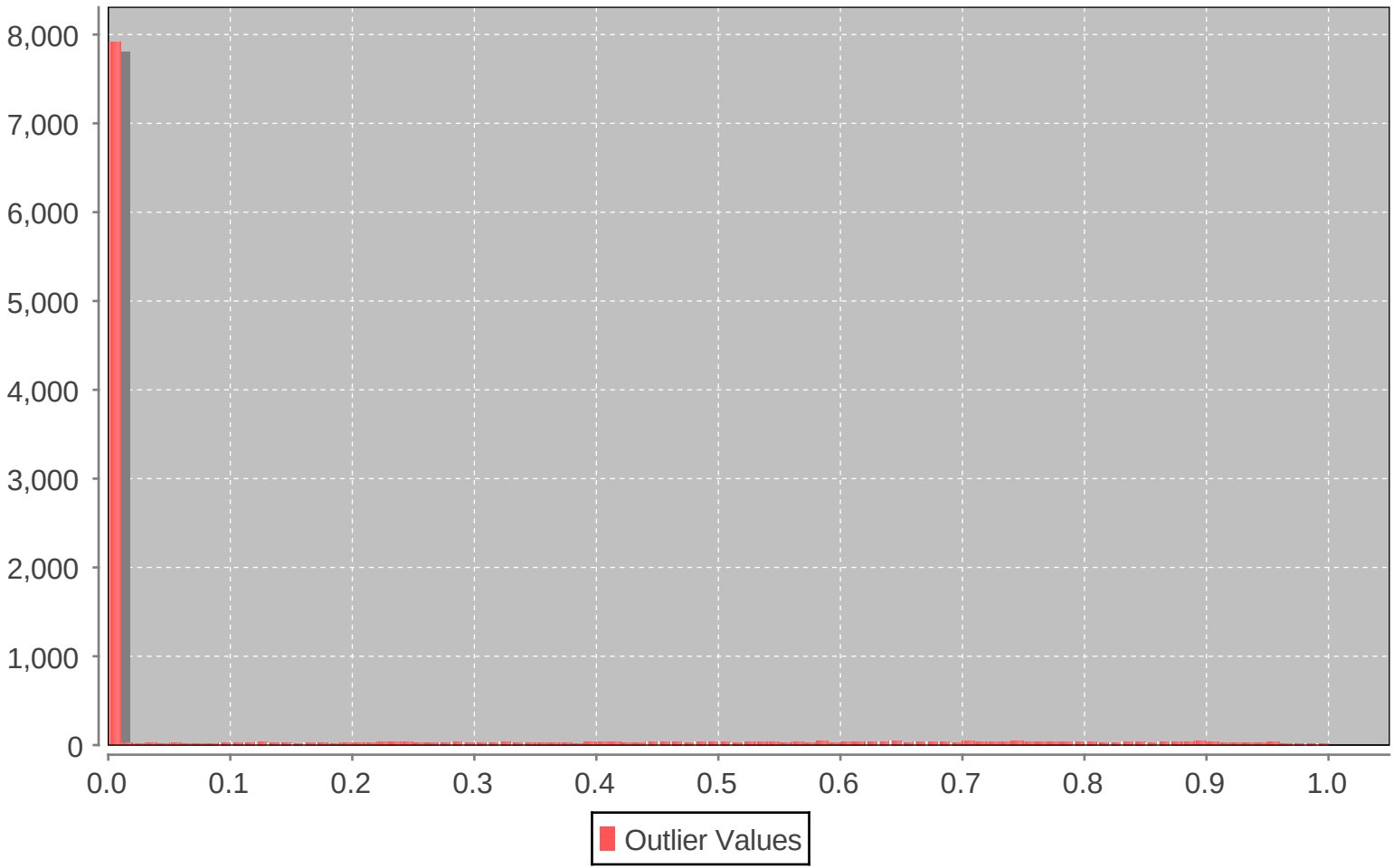
conference-iasted_raw_matchings euclidean max scaled



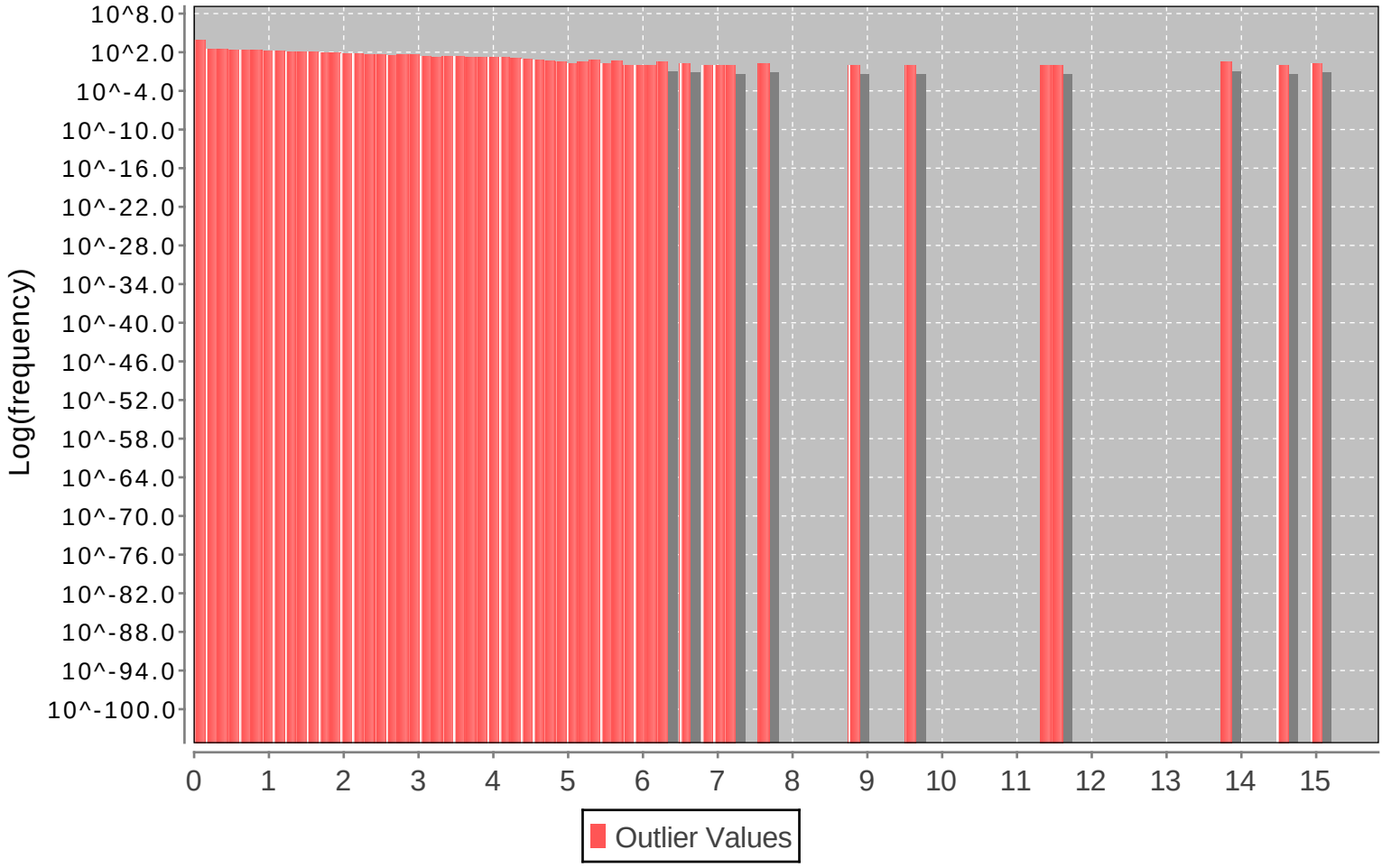
conference-iasted_raw_matchings gamma scaled log scale



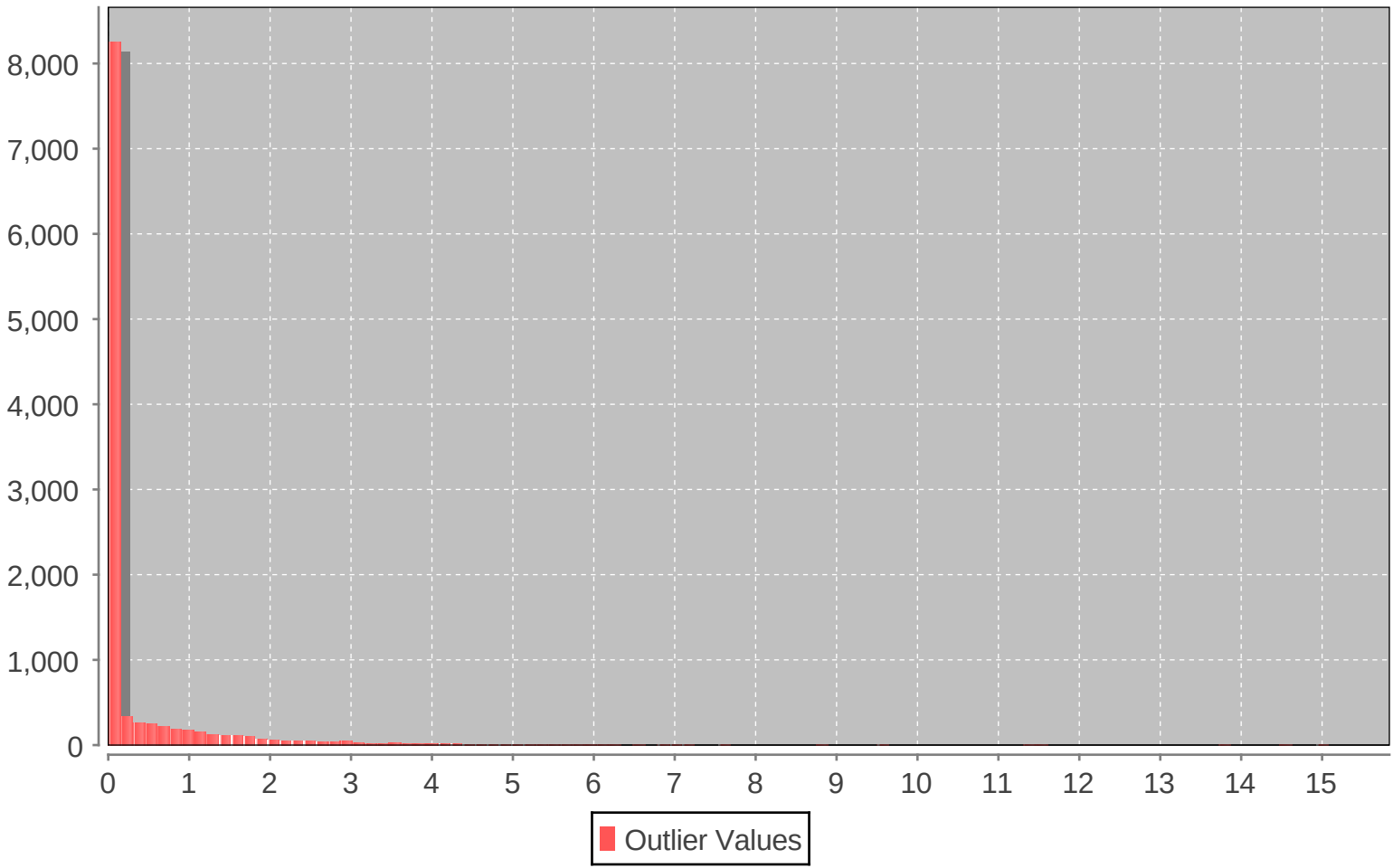
conference-iasted_raw_matchings gamma scaled



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	1.3562840752327334
Mean	0.32553756955734864
p-value	2.4256041619707958E-11
Top 10 outlier scores	List(17.35335750174656, 17.205134313281583, 15.754375651124143, 15.055272662707704, 14.519246342250867, 14.51622599308192, 14.369534865277725, 14.365287565551824, 14.311171866890646, 14.076977601156512, 13.95534976401309)
Top Outlier Score	17.35335750174656
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)	17.35335750174656	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	17.205134313281583	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	15.754375651124143	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	15.055272662707704	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	14.519246342250867	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	14.51622599308192	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	14.369534865277725	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	14.365287565551824	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	14.311171866890646	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	14.076977601156512	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	13.95534976401309	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	13.63838873813995	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	13.429214063865958	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	13.391715116523622	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	13.265591664532552	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	13.128606079083523	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	12.668172497985829	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	12.60891283628236	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	12.351783317916077	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	12.34291656524445	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	12.082316465965118	

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#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#Workshop,=,http://sigkdd#Deadline,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#invited_by,=,http://sigkdd#hold,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	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	6.135338382919719	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	6.08293357207338	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	5.570012928135055	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	5.322842696206533	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	5.133328773161781	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	5.1322609184723245	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	5.080397772867201	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	5.078896125648242	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	5.059763336902259	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	4.976963160194454	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	4.933961225981871	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	4.821898580598499	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	4.747944165282686	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	4.7346862853061245	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	4.690094911221354	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	4.641663193023445	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	4.478875339283352	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	4.45792388496268	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	4.367014871922665	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	4.36388000145206	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	4.271743952762908	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	0.9940207914082526	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	0.9938212404096622	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	0.9914566004445481	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	0.9899935787113212	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	0.9886937314746125	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	0.9886859208981862	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	0.9882996221370342	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	0.9882882313861702	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.988142067197039	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	0.9874868745869937	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	0.9871315578908562	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	0.9861543251427867	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	0.9854664132372055	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	0.9853392918868662	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	0.98490297202276	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	0.9844133531619265	

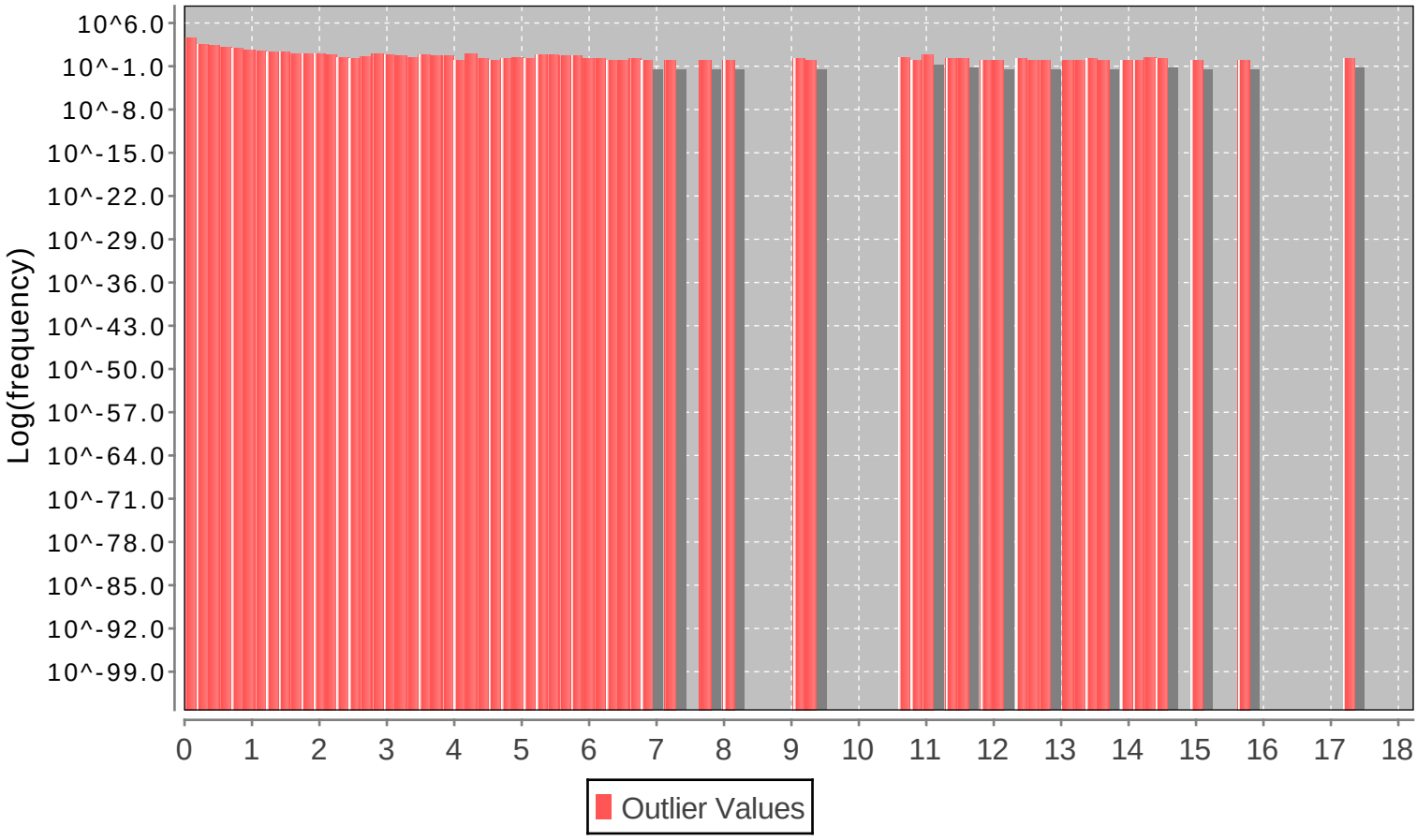
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	0.9826395020860433	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	0.9823959720512584	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	0.9812961106956181	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	0.9812568937348186	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	0.980063958972592	

1. Top Elements for conference-sigkdd_raw_matchings

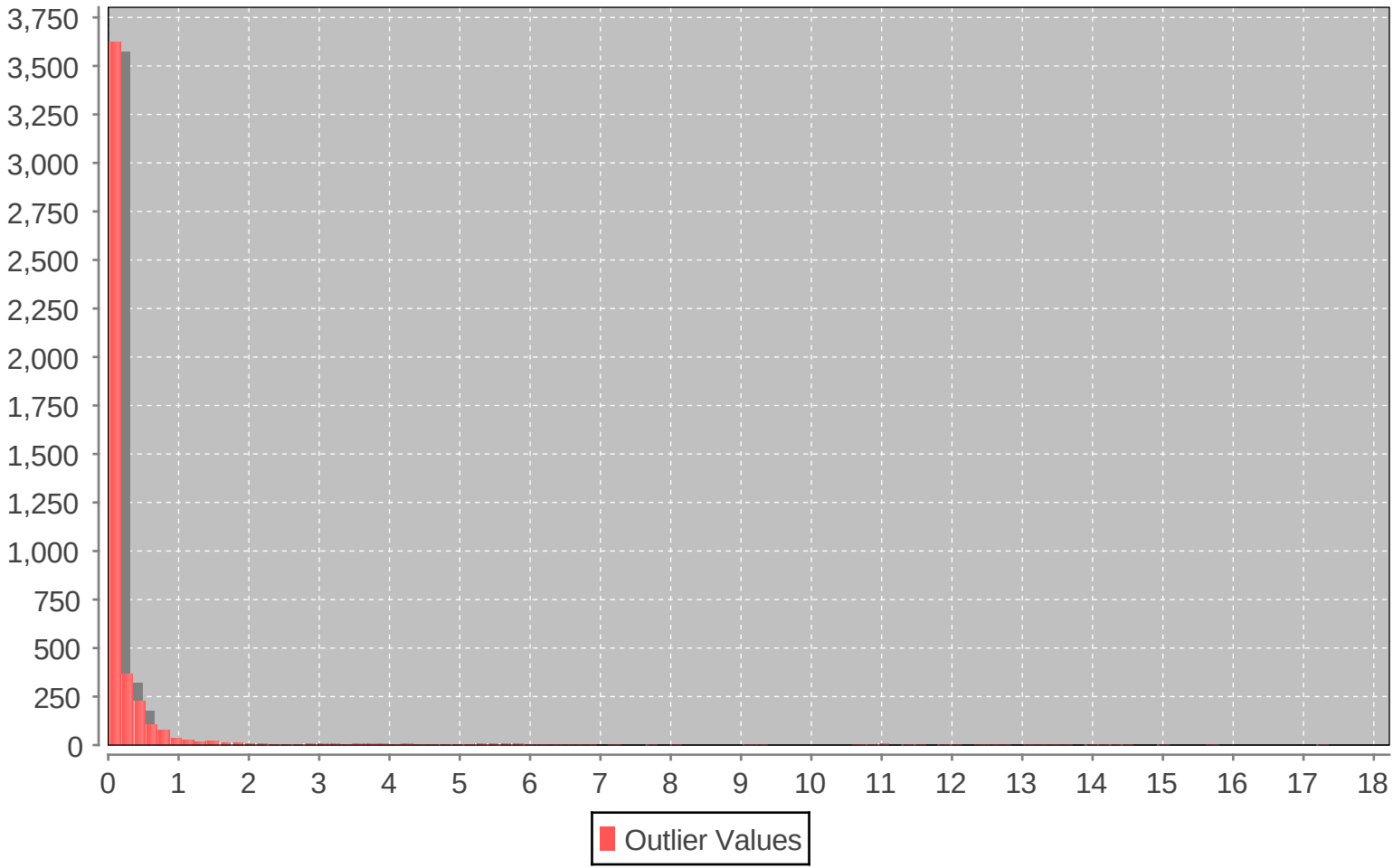
Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	12.554759171132568	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	12.445472930018557	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	11.375815998517316	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	10.86036130787924	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	10.465144457482426	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	10.462917527870774	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	10.35476088835628	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	10.351629317468248	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	10.31172934396757	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	10.13905588269881	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	10.049378624545831	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presentationed_by,op)	9.815680513905734	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	9.661454214199237	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	9.633805915419426	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	9.540814001487657	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	9.439813342443923	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	9.100331673739166	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	9.056639011718271	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	8.867055189964585	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	8.860517656395075	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	8.668374945263844	

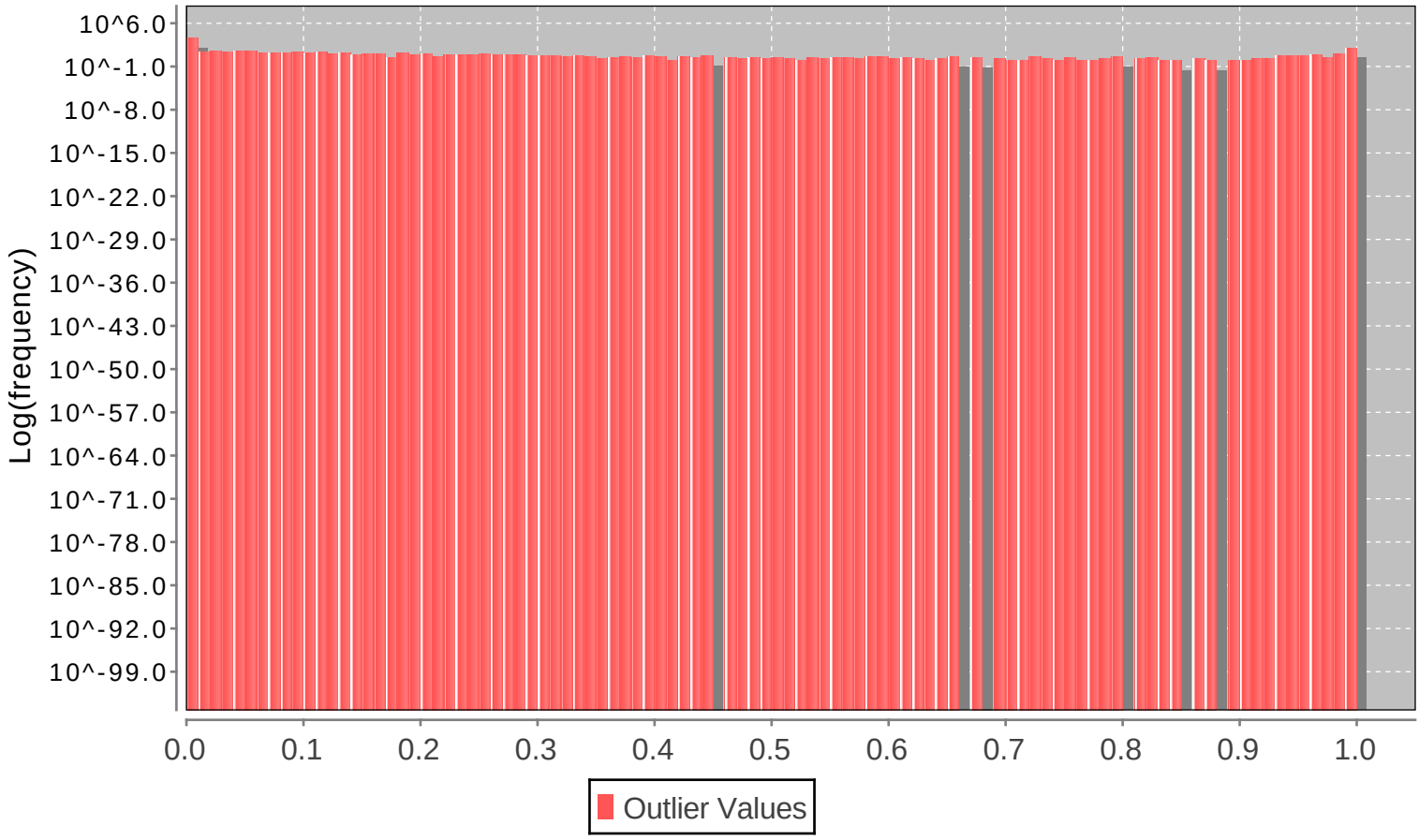
conference-sigkdd_raw_matchings unnormalized log scale



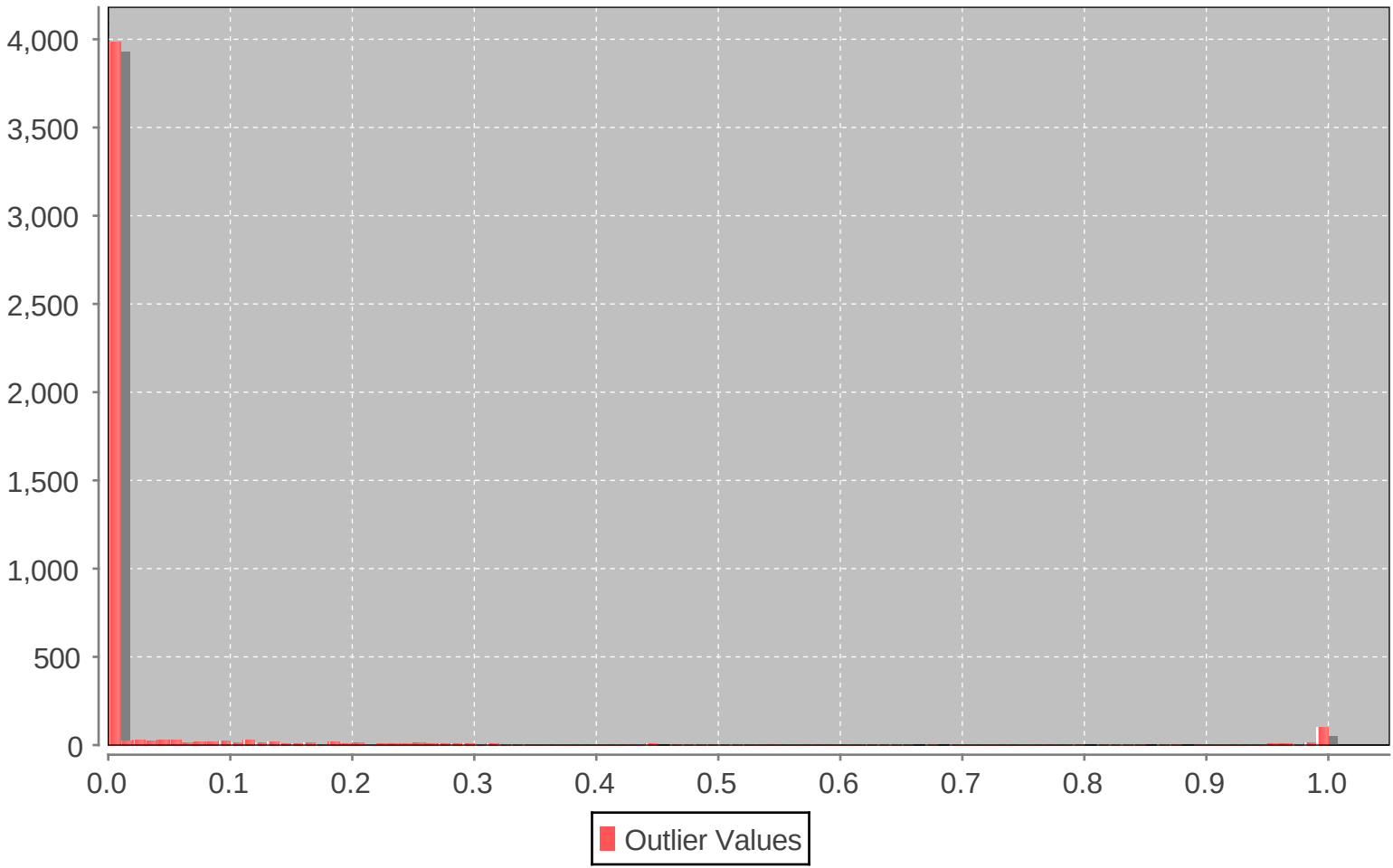
conference-sigkdd_raw_matchings unnormalized



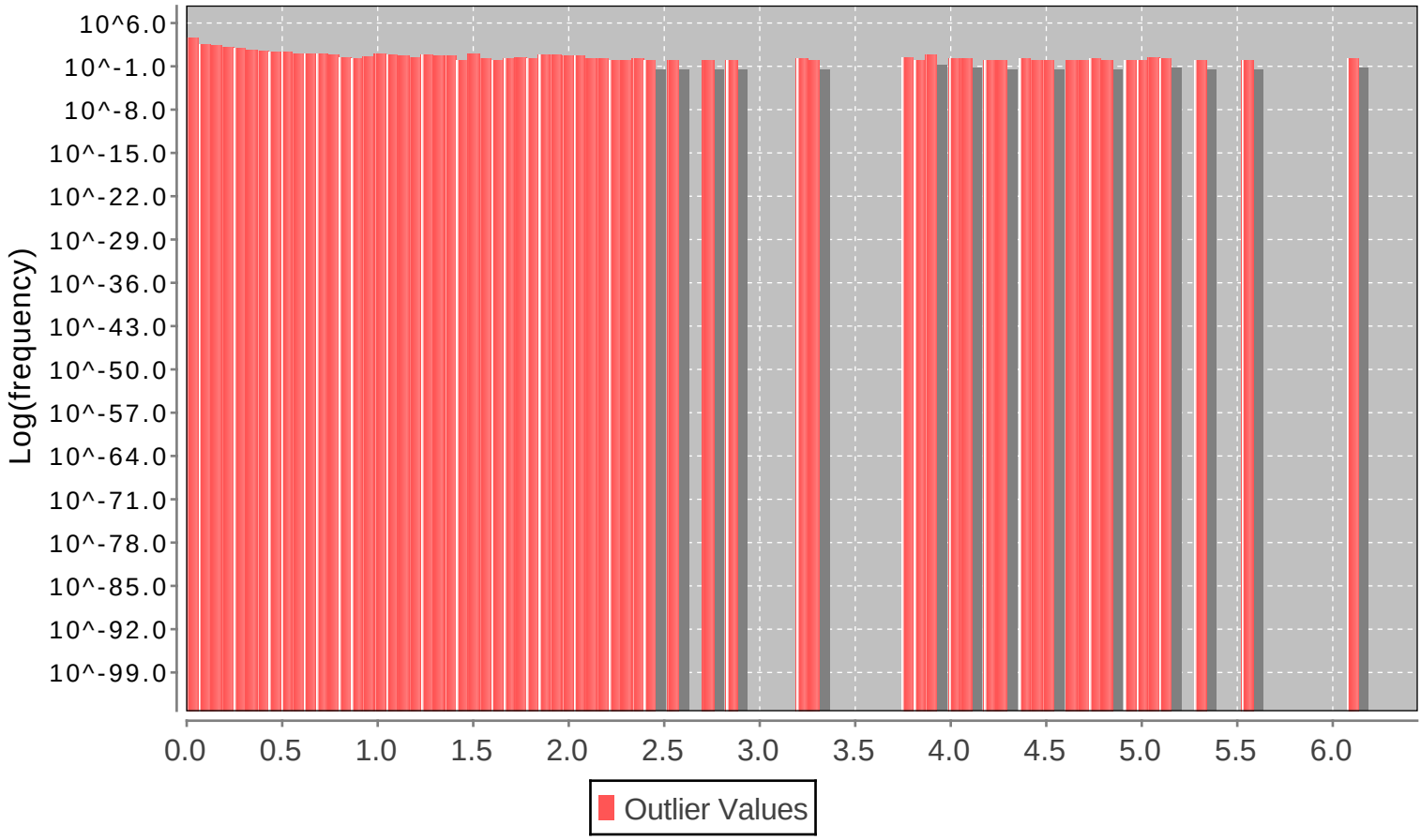
conference-sigkdd_raw_matchings gaussian scaled log scale



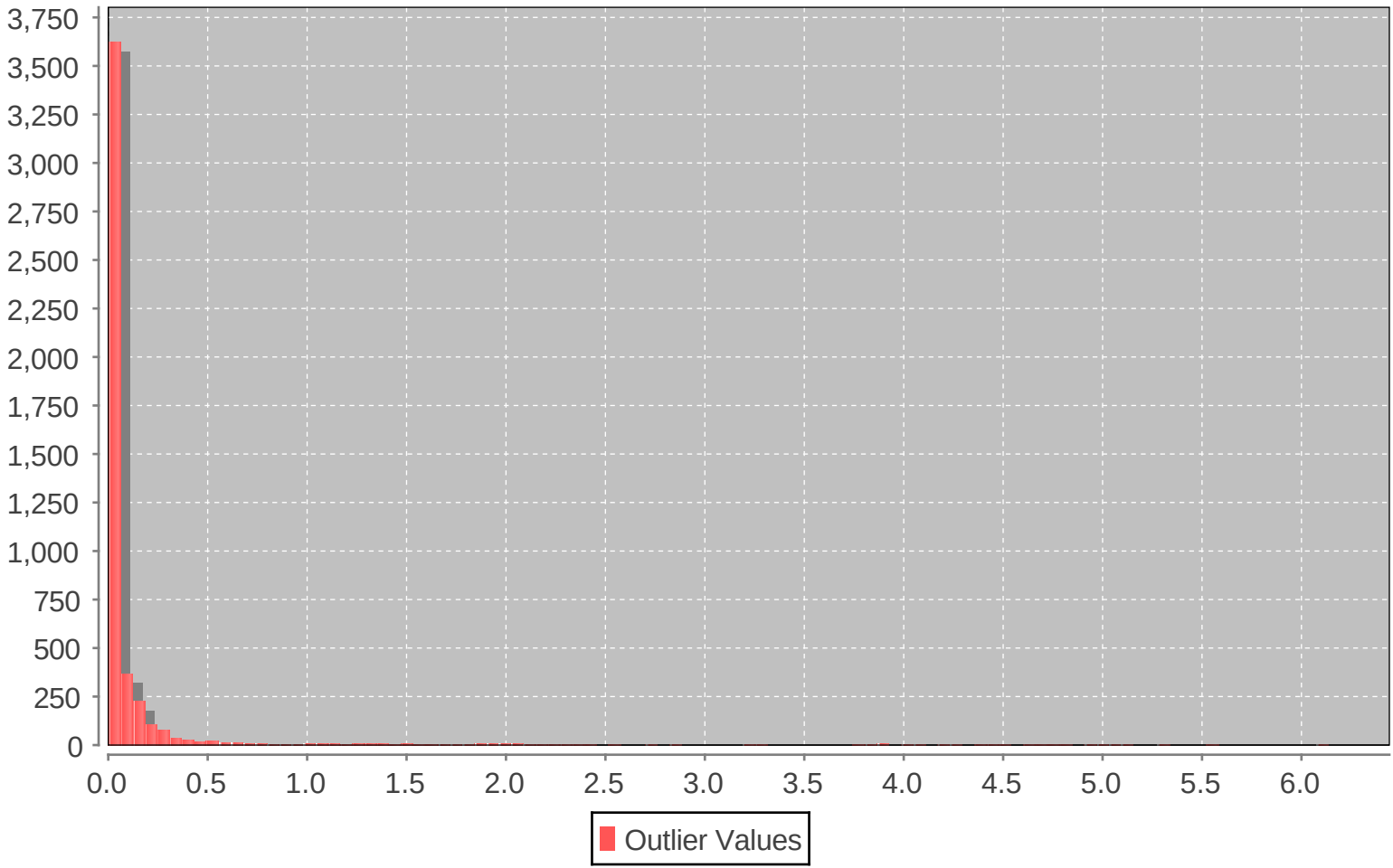
conference-sigkdd_raw_matchings gaussian scaled



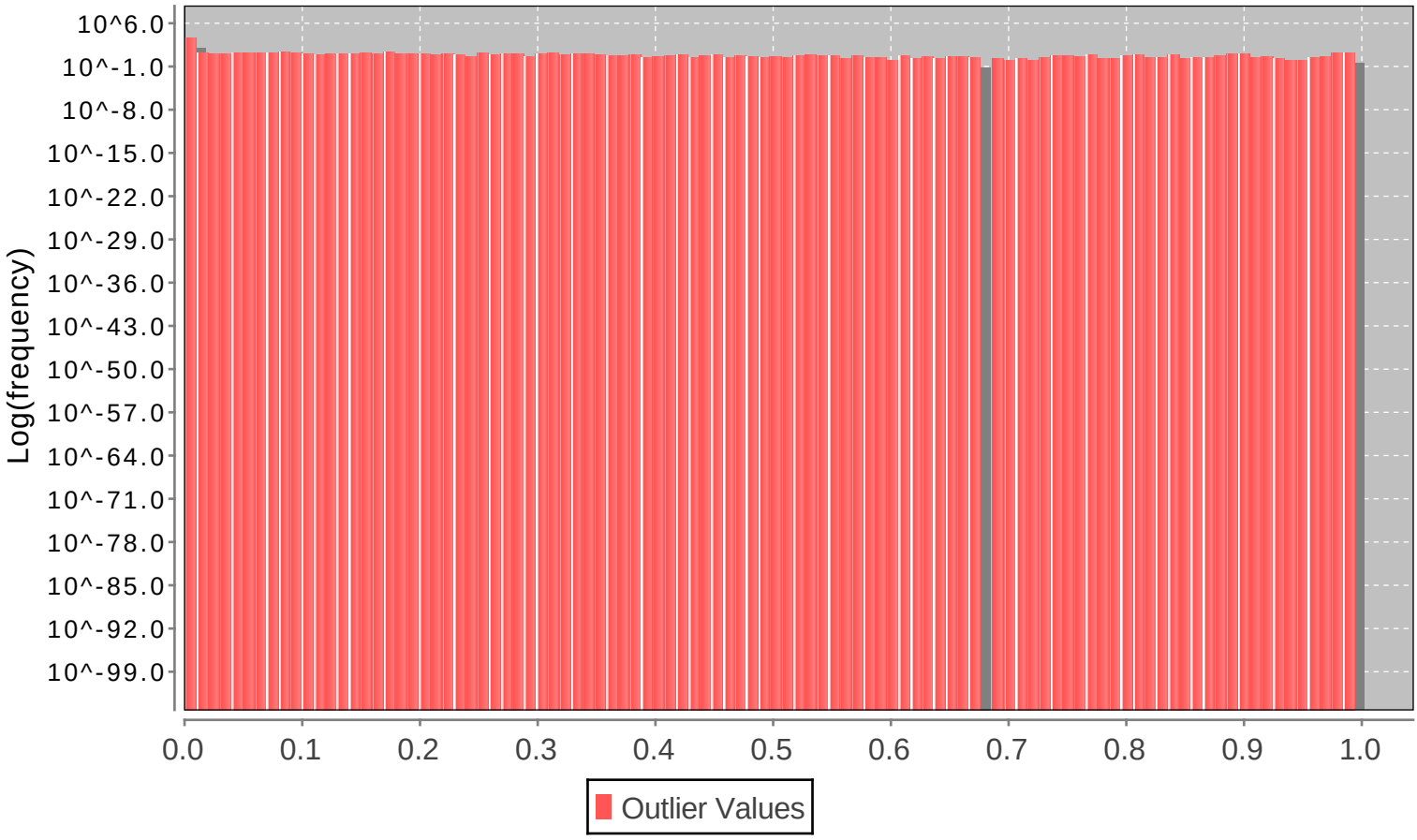
conference-sigkdd_raw_matchings euclidean max scaled log scale



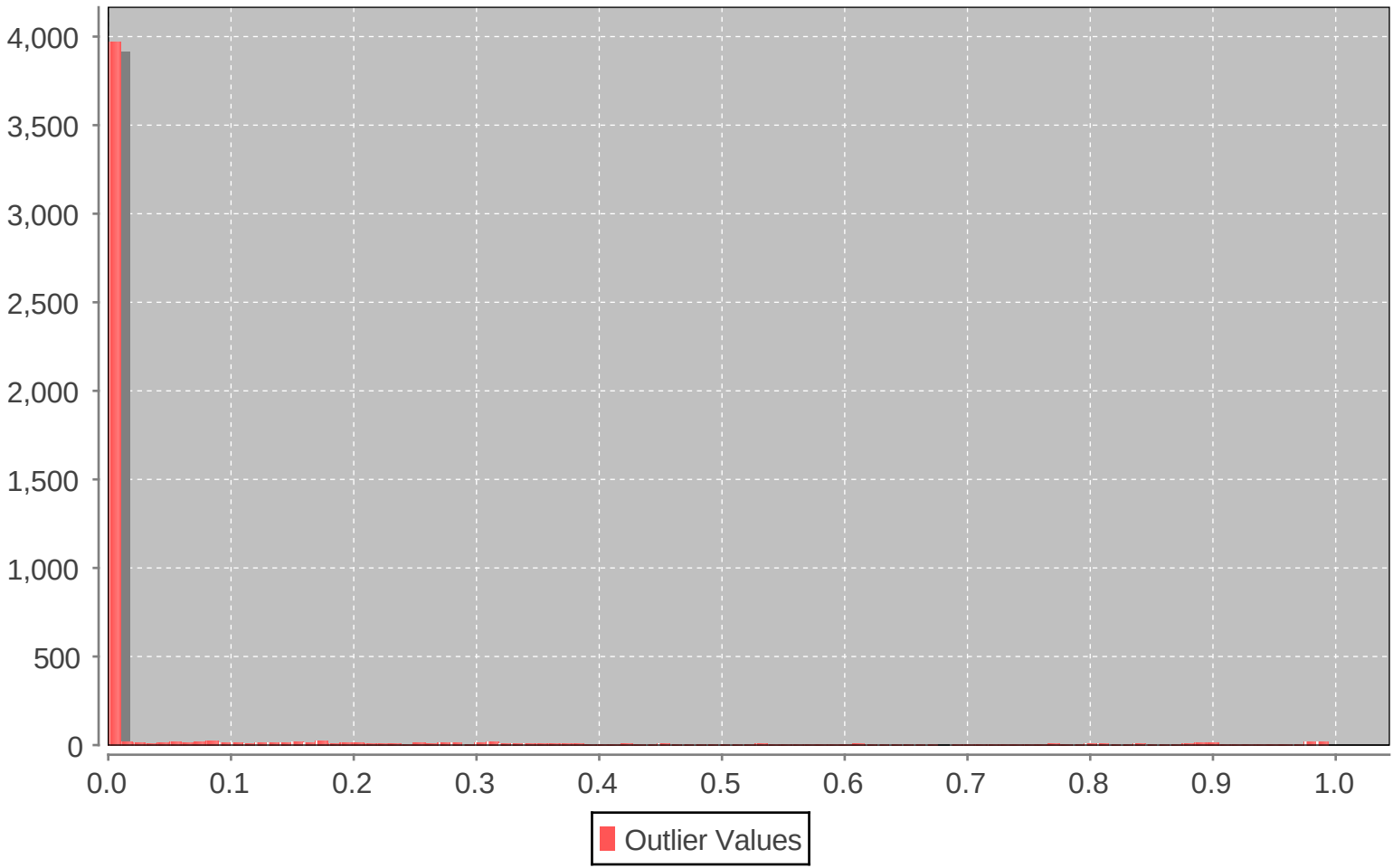
conference-sigkdd_raw_matchings euclidean max scaled



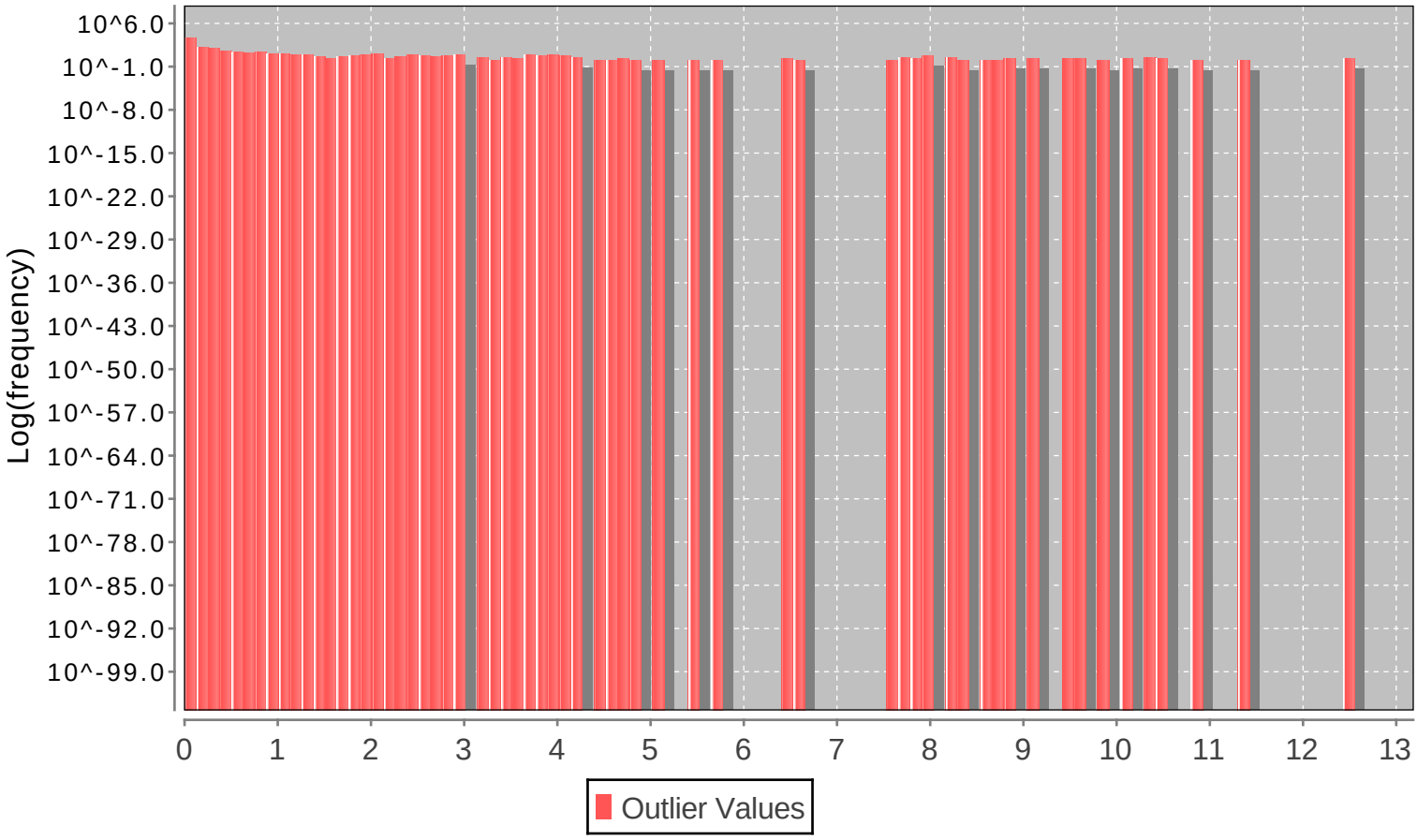
conference-sigkdd_raw_matchings gamma scaled log scale



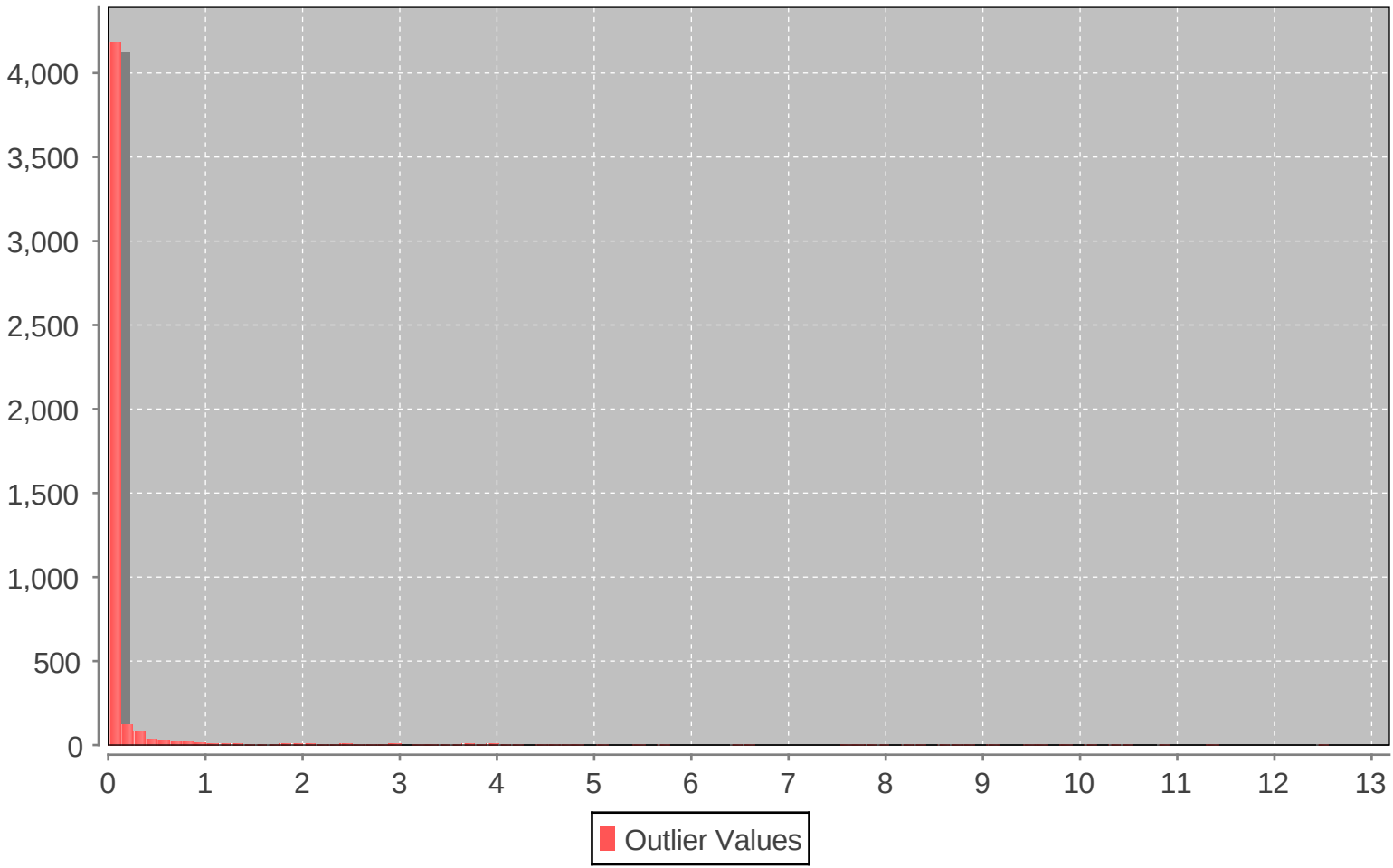
conference-sigkdd_raw_matchings gamma scaled



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	0.26644271020509996
Mean	0.1114360861769744
p-value	3.403338721952309E-11
Top 10 outlier scores	List(2.590381782054038, 2.4734684452784568, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203, 2.4356752564603203)
Top Outlier Score	2.590381782054038
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#Workshop,=,http://edas#ConferenceSession,c)	2.590381782054038	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	2.4734684452784568	X
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	2.4356752564603203	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	2.4356752564603203	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	2.4356752564603203	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	2.4356752564603203	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	2.4356752564603203	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	2.4356752564603203	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	2.4356752564603203	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	2.4356752564603203	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	2.4356752564603203	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	2.4356752564603203	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	2.3888324028882857	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	2.3888324028882857	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	2.3888324028882857	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	2.3888324028882857	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	2.23906655357484	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	2.2324449386943206	

MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	2.2324449386943206	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	2.135768051876869	
MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	1.9993080530537197	

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)	0.9999999999999986	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.9999999999999983	

MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.9999999999999983	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9999999999999698	
MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.9999999999986142	

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	0.9158382619762517	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.8745031553536717	X
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.8611412453056878	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.8611412453056878	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.8611412453056878	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.8611412453056878	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.8611412453056878	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.8611412453056878	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.8611412453056878	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.8611412453056878	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.8611412453056878	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.8611412453056878	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.8445797956002308	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.8445797956002308	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.8445797956002308	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.8445797956002308	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	0.7916295717803806	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.7892884773881702	

MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.7892884773881702	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.7551080362618581	
MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.7068621409975794	

1. Top Elements for confOf-edas_raw_matchings

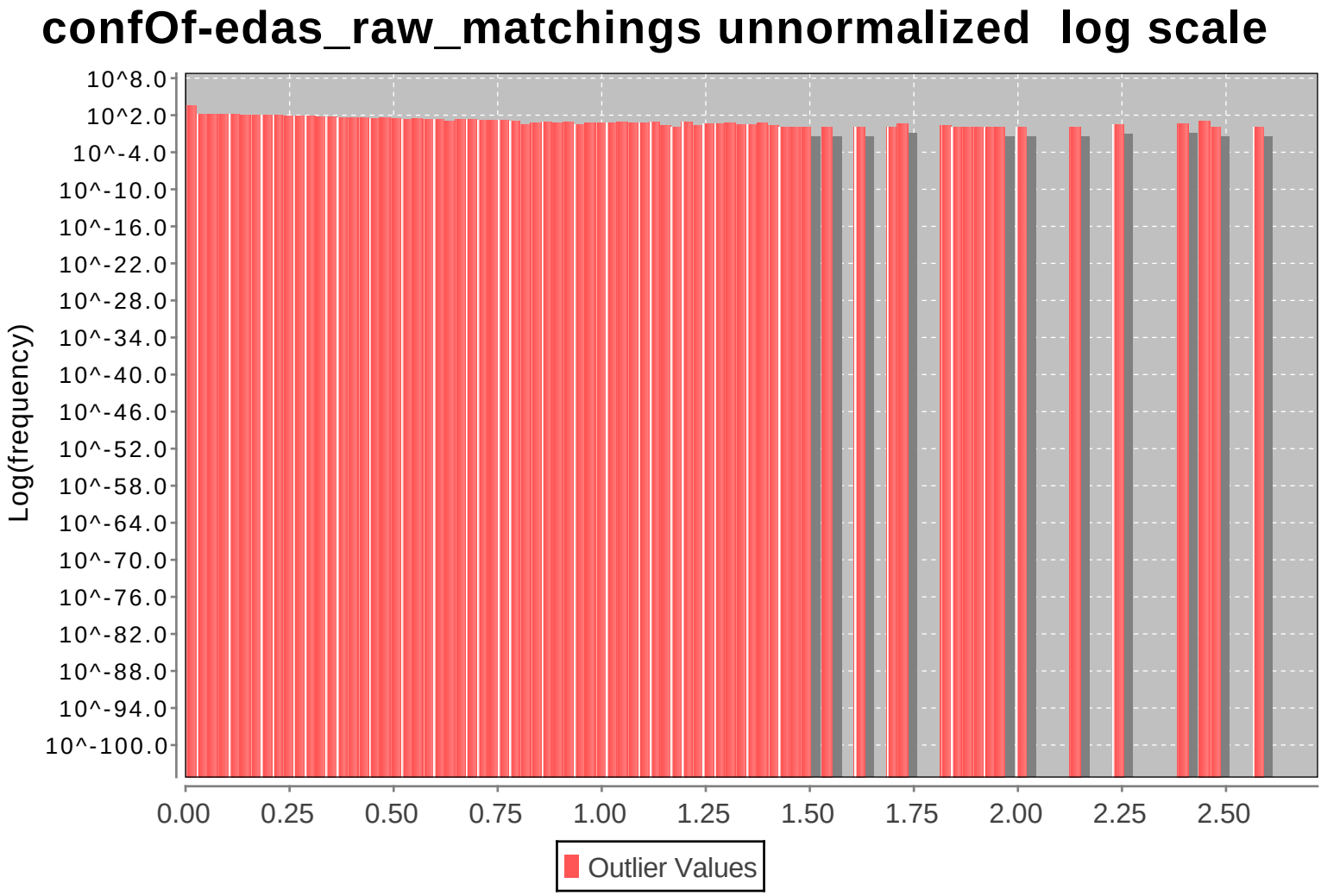
Relation	Value	Tp
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	0.9961012504590157	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9951631363108658	X
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.9948125191923066	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.9948125191923066	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.9948125191923066	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.9948125191923066	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.9948125191923066	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.9948125191923066	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.9948125191923066	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.9948125191923066	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.9948125191923066	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.9948125191923066	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.9943413285516043	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.9943413285516043	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.9943413285516043	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.9943413285516043	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	0.992516142457727	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	0.9924226196889638	

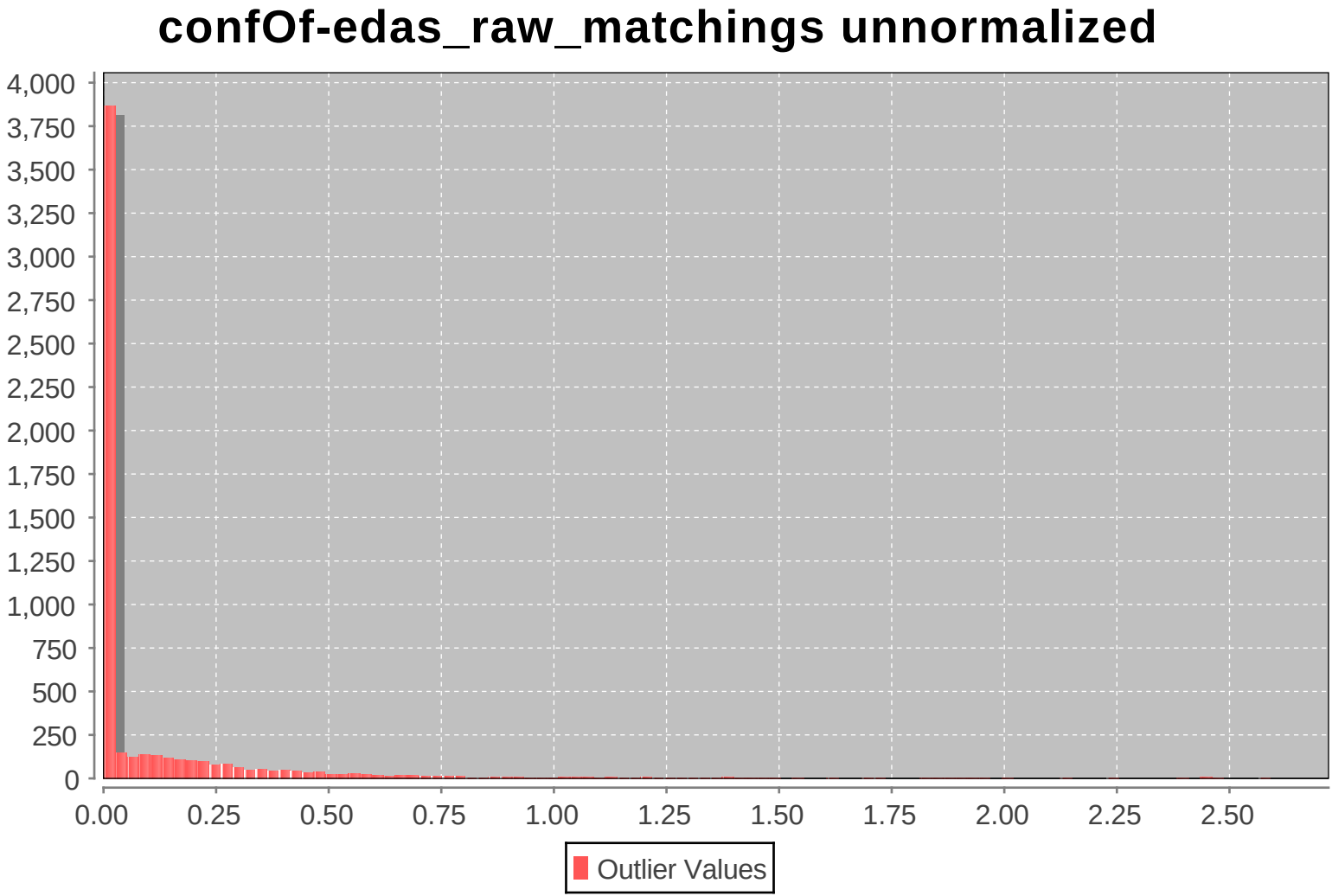
MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	0.9924226196889638	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9909107004745099	
MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	0.9882251621353111	

1. Top Elements for confOf-edas_raw_matchings

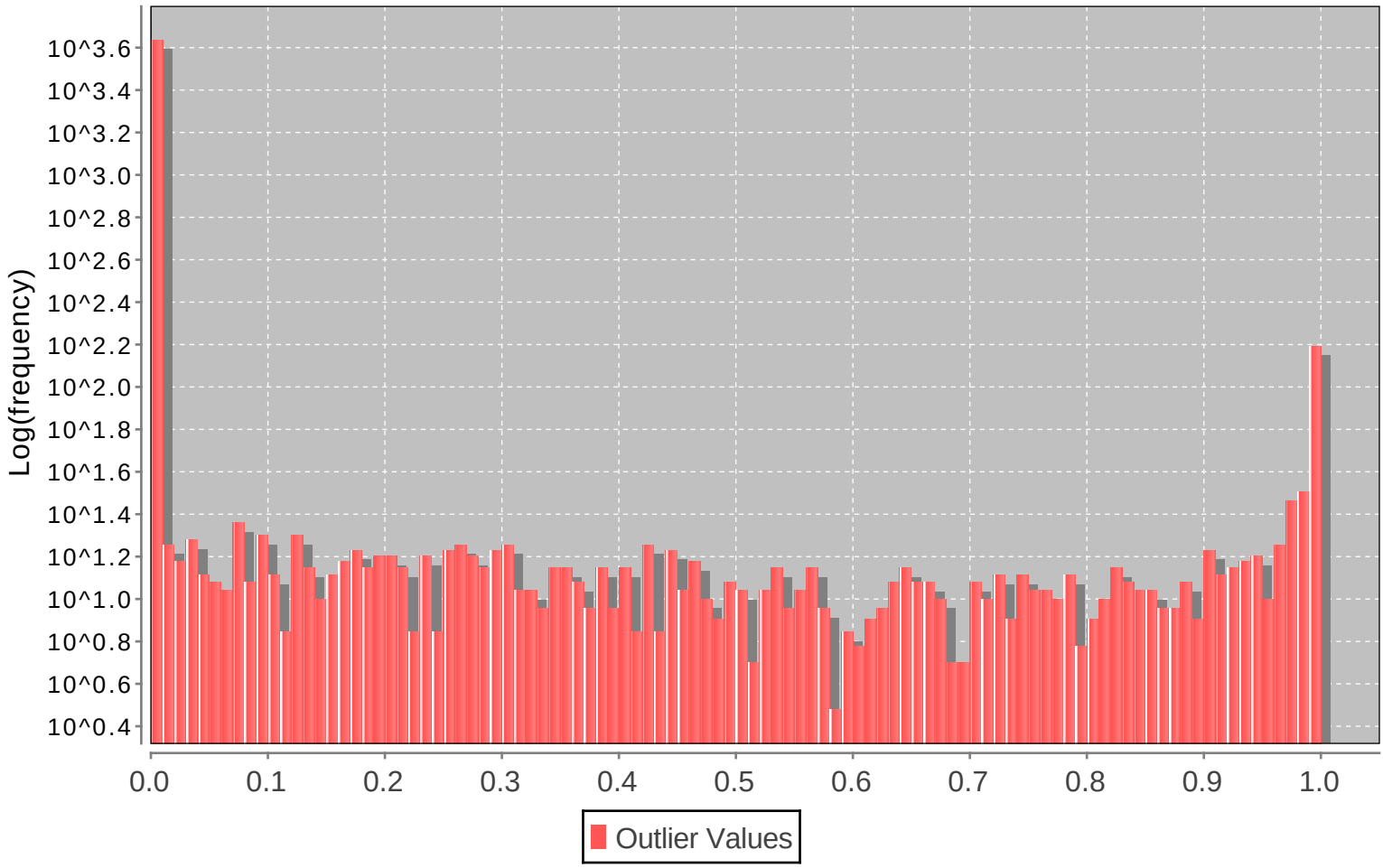
Relation	Value	Tp
MatchRelation(http://confOf#Workshop,=,http://edas#ConferenceSession,c)	9.303860082975595	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	8.865066555145223	X
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	8.723222971625733	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	8.723222971625733	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	8.723222971625733	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	8.723222971625733	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	8.723222971625733	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	8.723222971625733	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	8.723222971625733	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	8.723222971625733	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	8.723222971625733	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	8.723222971625733	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	8.547414620419666	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	8.547414620419666	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	8.547414620419666	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	8.547414620419666	
MatchRelation(http://confOf#Tutorial,=,http://edas#Workshop,c)	7.985320618305063	
MatchRelation(http://confOf#Conference,=,http://edas#Workshop,c)	7.960468690941683	

MatchRelation(http://confOf#Workshop,=,http://edas#Conference,c)	7.960468690941683	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	7.597625636451536	
MatchRelation(http://confOf#Paper,=,http://edas#Document,c)	7.085470514181138	

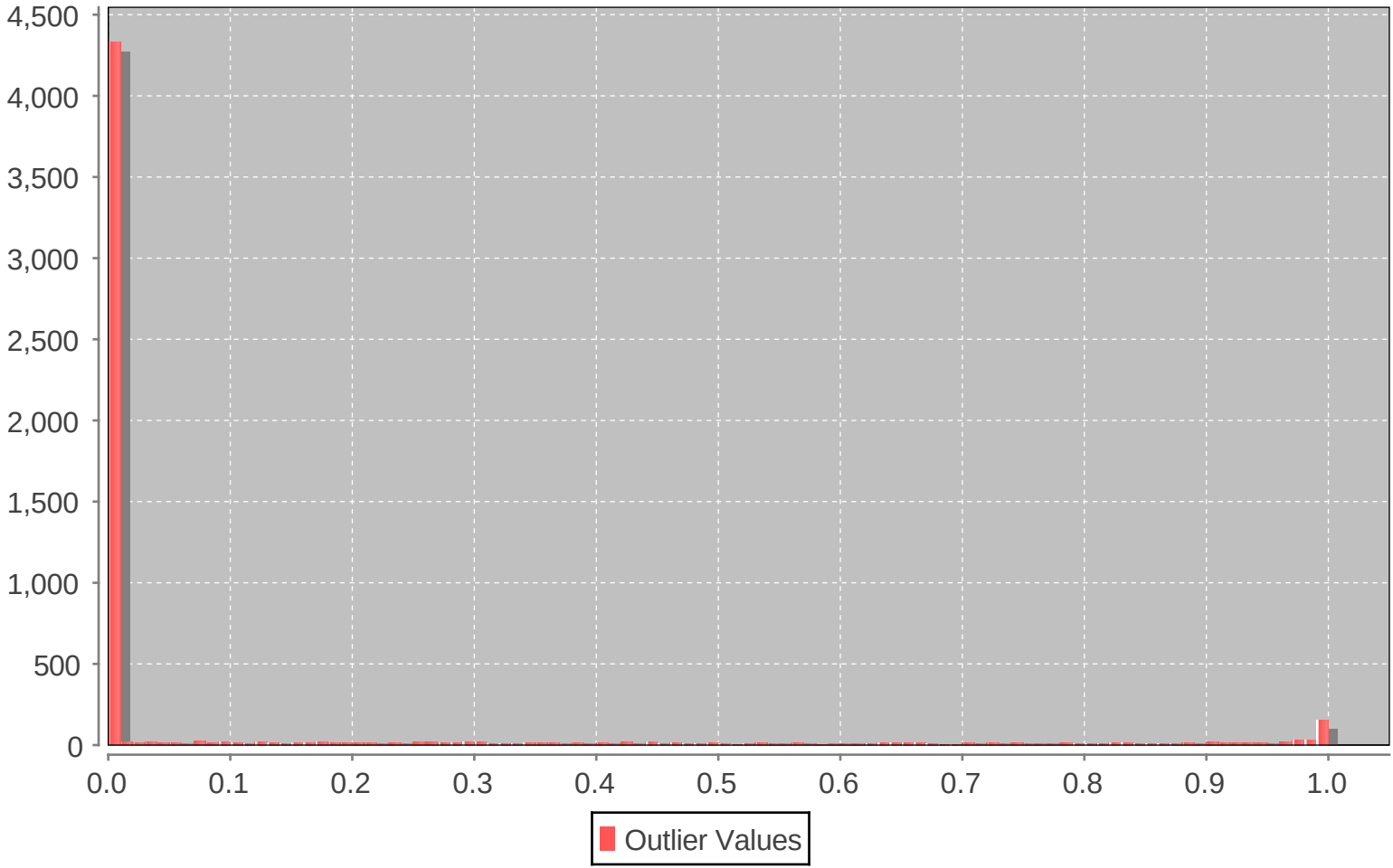

confOf-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
Outlier Values


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
Outlier Values

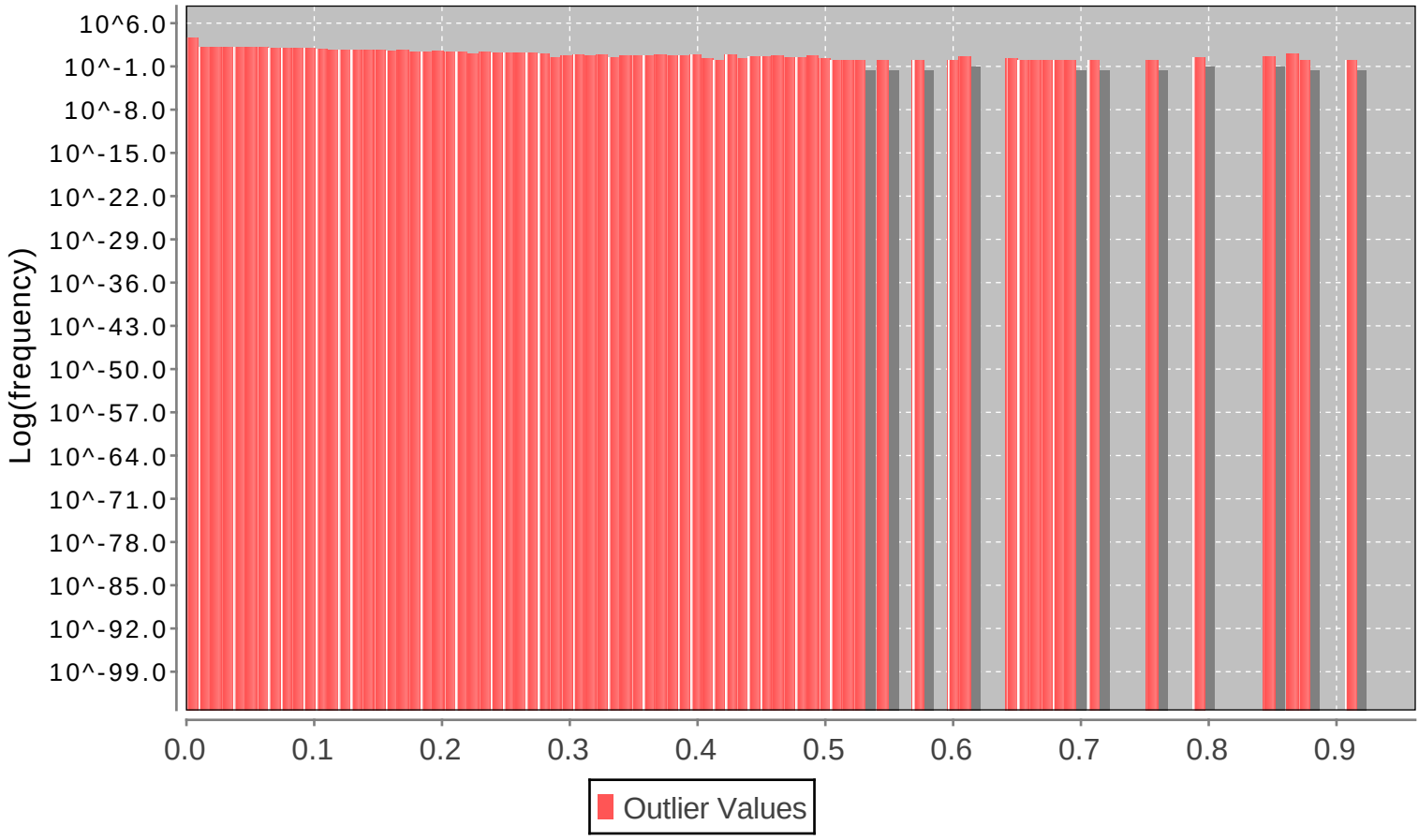
confOf-edas_raw_matchings gaussian scaled log scale



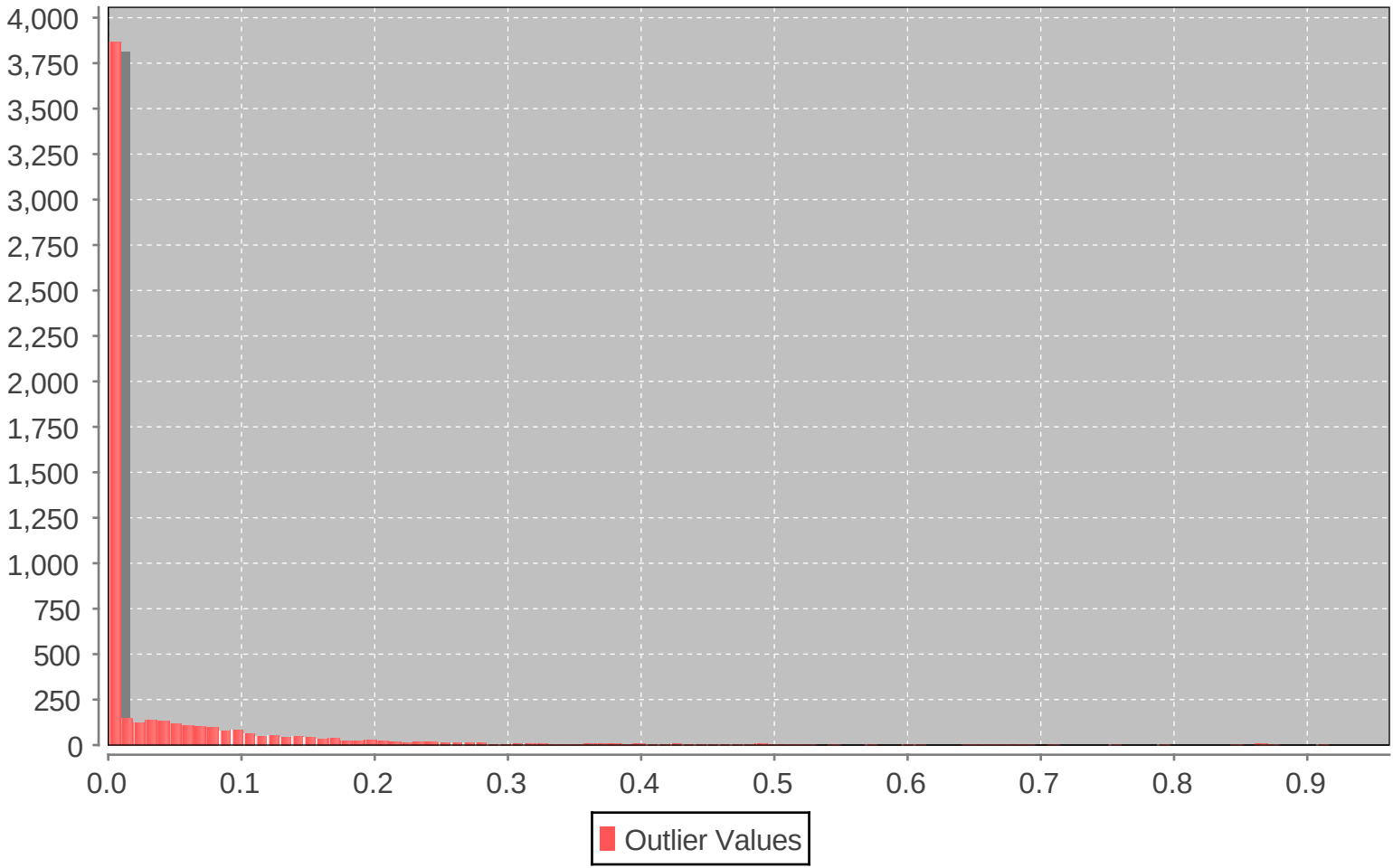
confOf-edas_raw_matchings gaussian scaled

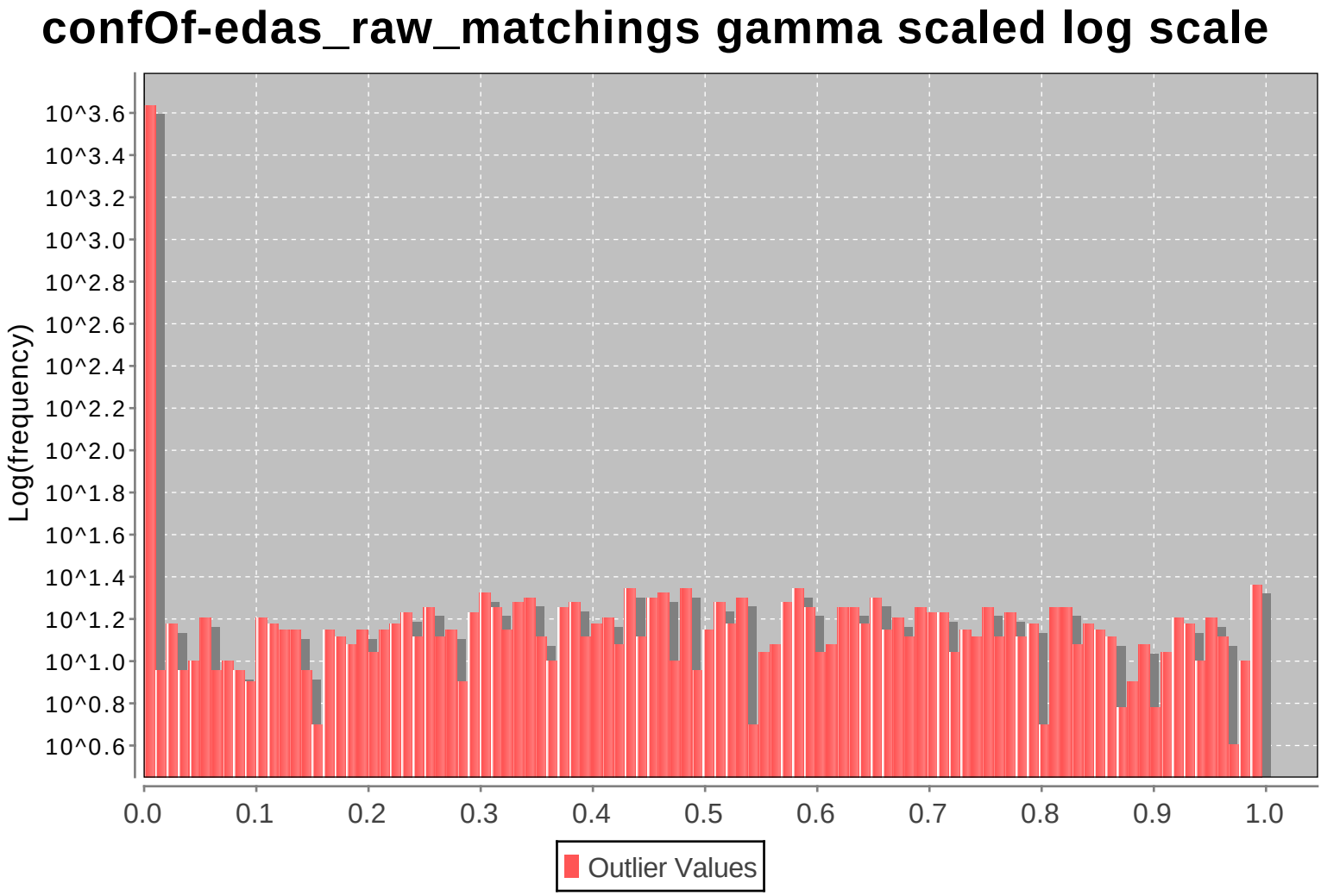


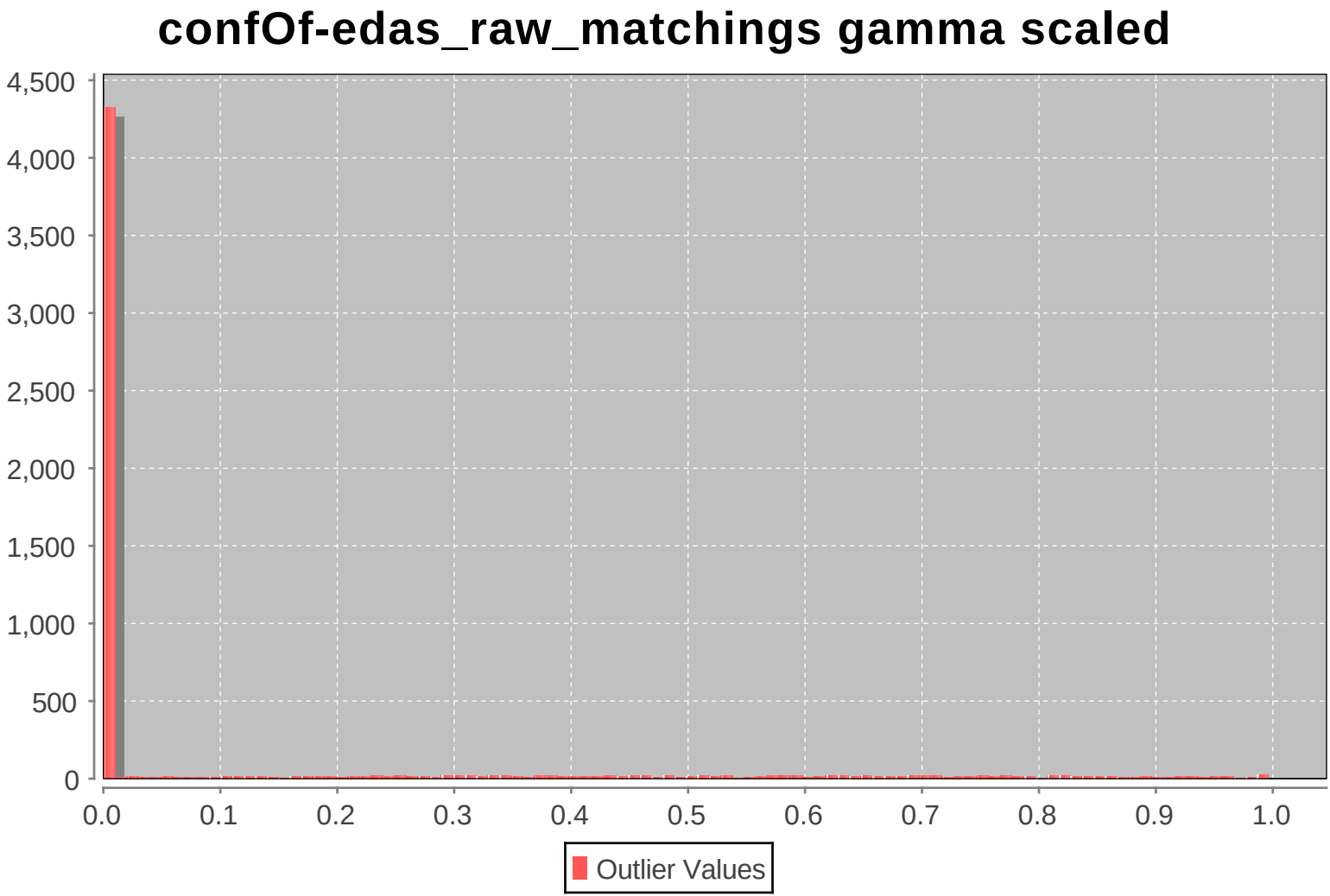
confOf-edas_raw_matchings euclidean max scaled log scale

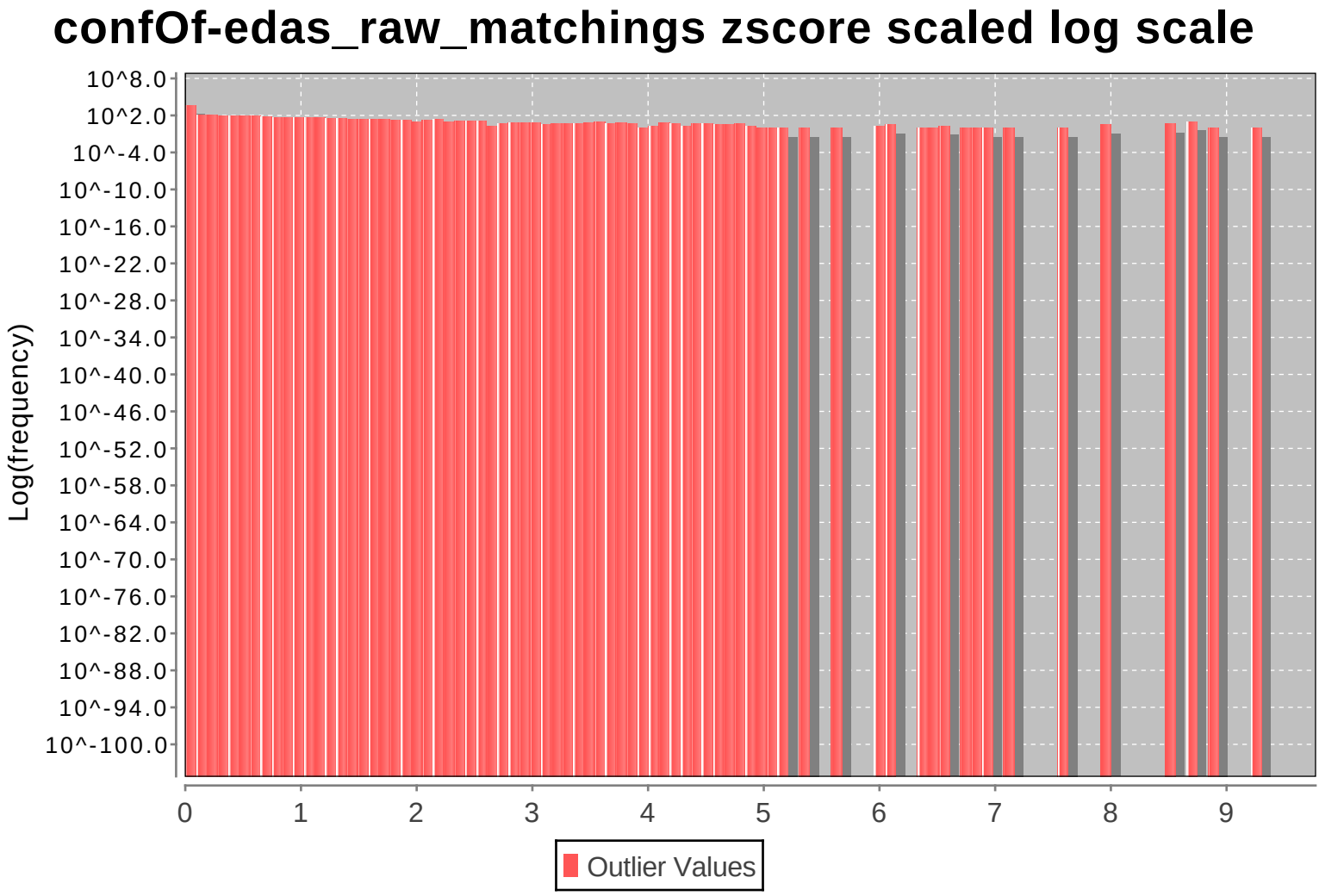


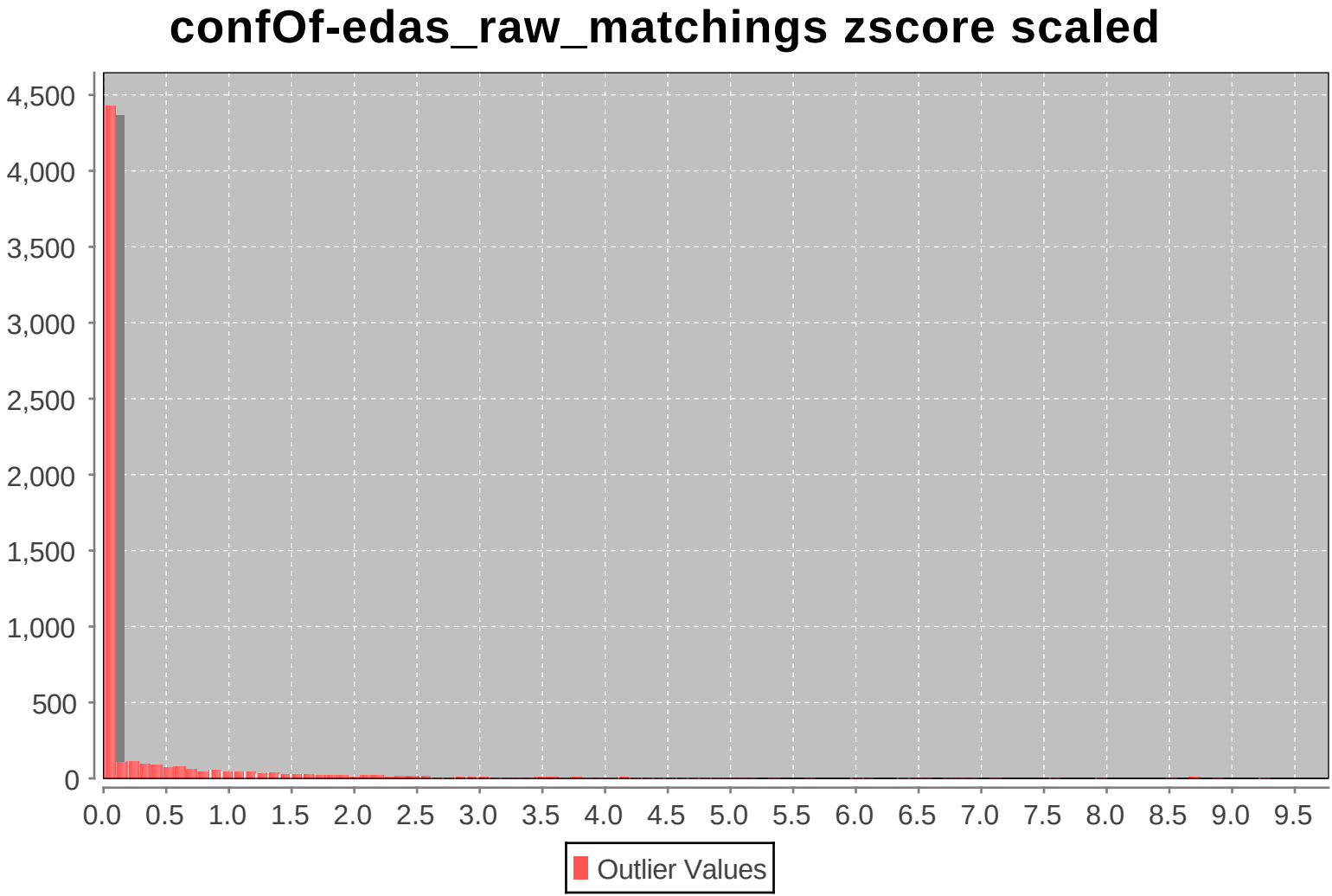
confOf-edas_raw_matchings euclidean max scaled




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	0.8146219060691776
Mean	0.19401366530797004
p-value	3.459149633400216E-11
Top 10 outlier scores	List(11.892928864565963, 10.531312733628019, 9.838488961739904, 9.313084299923371, 9.281104411824586, 9.158138727404882, 8.966884221603316, 8.746213934395028, 8.481647410338626, 8.239834620555898, 8.070133672456459)
Top Outlier Score	11.892928864565963
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)	11.892928864565963	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	10.531312733628019	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	9.838488961739904	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	9.313084299923371	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	9.281104411824586	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	9.158138727404882	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	8.966884221603316	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	8.746213934395028	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	8.481647410338626	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	8.239834620555898	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	8.070133672456459	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	8.059994194857401	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	7.88412804603178	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	7.8222658237451075	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	7.74275130298388	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	7.7408634899521935	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	7.548003272122035	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	7.428130584960352	

MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	7.387880226270939	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	7.301402034804642	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Session,c)	7.284361626119631	

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#University,=,http://ekaw#Track,c)	1.0	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	1.0	
MatchRelation(http://confOf#Trip,=,http://ekaw#Academic_Institution,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#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)	4.20478532415191	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	3.7233813243723044	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	3.4784311307376403	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	3.292672531118893	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	3.281365933250774	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	3.2378909985975652	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	3.1702723196051803	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	3.0922535913594986	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	2.998715199741881	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	2.913221468025379	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	2.853223122437929	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	2.8496382757539376	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	2.787460202546058	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	2.76558860410697	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	2.737475975690439	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	2.73680853299228	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	2.66862214906787	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	2.62624075408233	

MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	2.6120101032950926	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	2.5814354454898094	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Session,c)	2.5754107512221287	

1. Top Elements for confOf-ekaw_raw_matchings

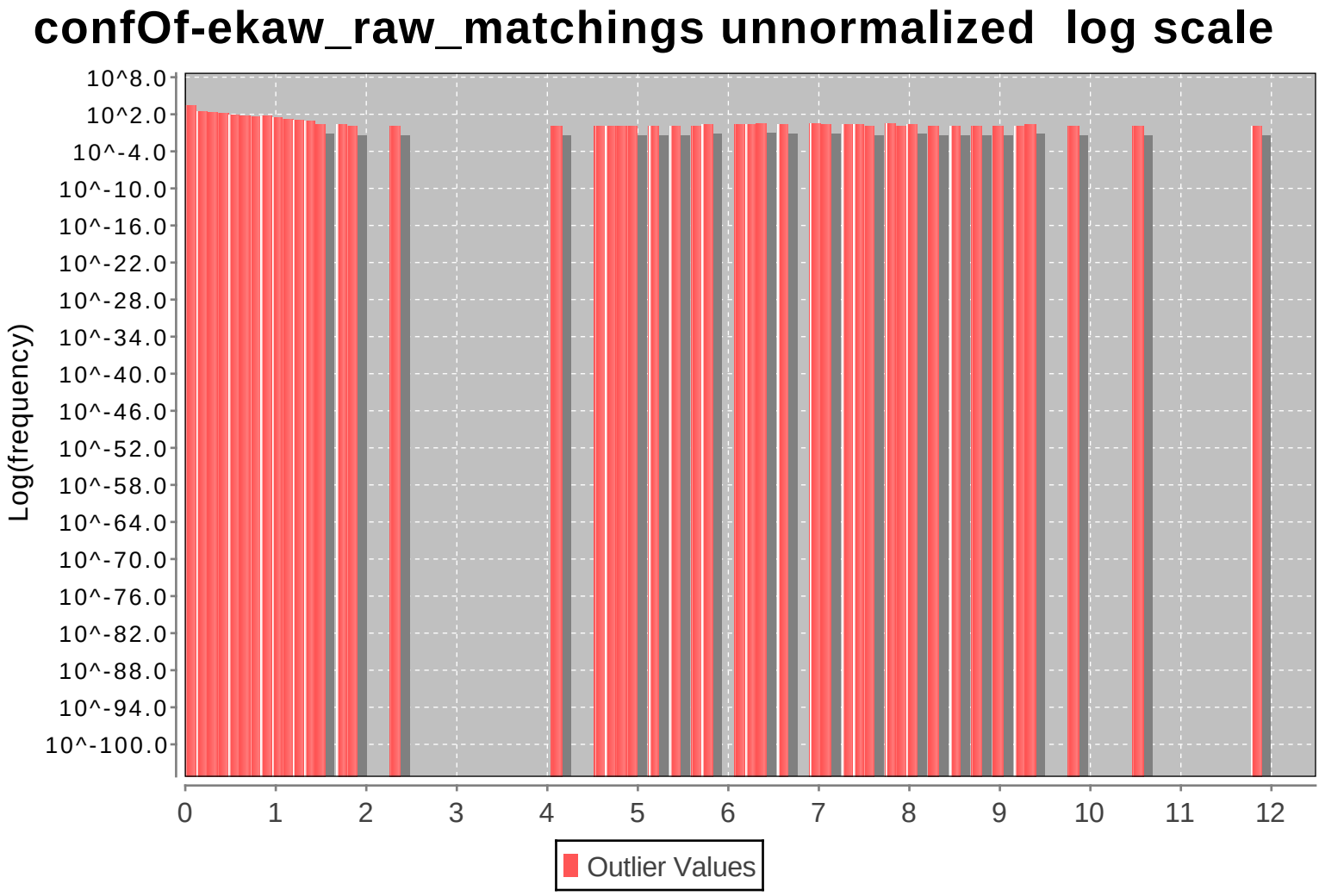
Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.9964118275708091	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	0.994127925265731	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	0.9924241919765631	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	0.9907899201486843	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	0.9906791605389794	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	0.9902400278219868	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	0.9895131204734364	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	0.9886027474866595	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	0.9873997501406573	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	0.9861820347429714	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	0.9852530898837104	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	0.9851955211252772	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	0.9841579544074595	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	0.9837747629612843	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	0.9832676265940453	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	0.9832553823523836	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	0.9819525405348926	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	0.9810883441966705	

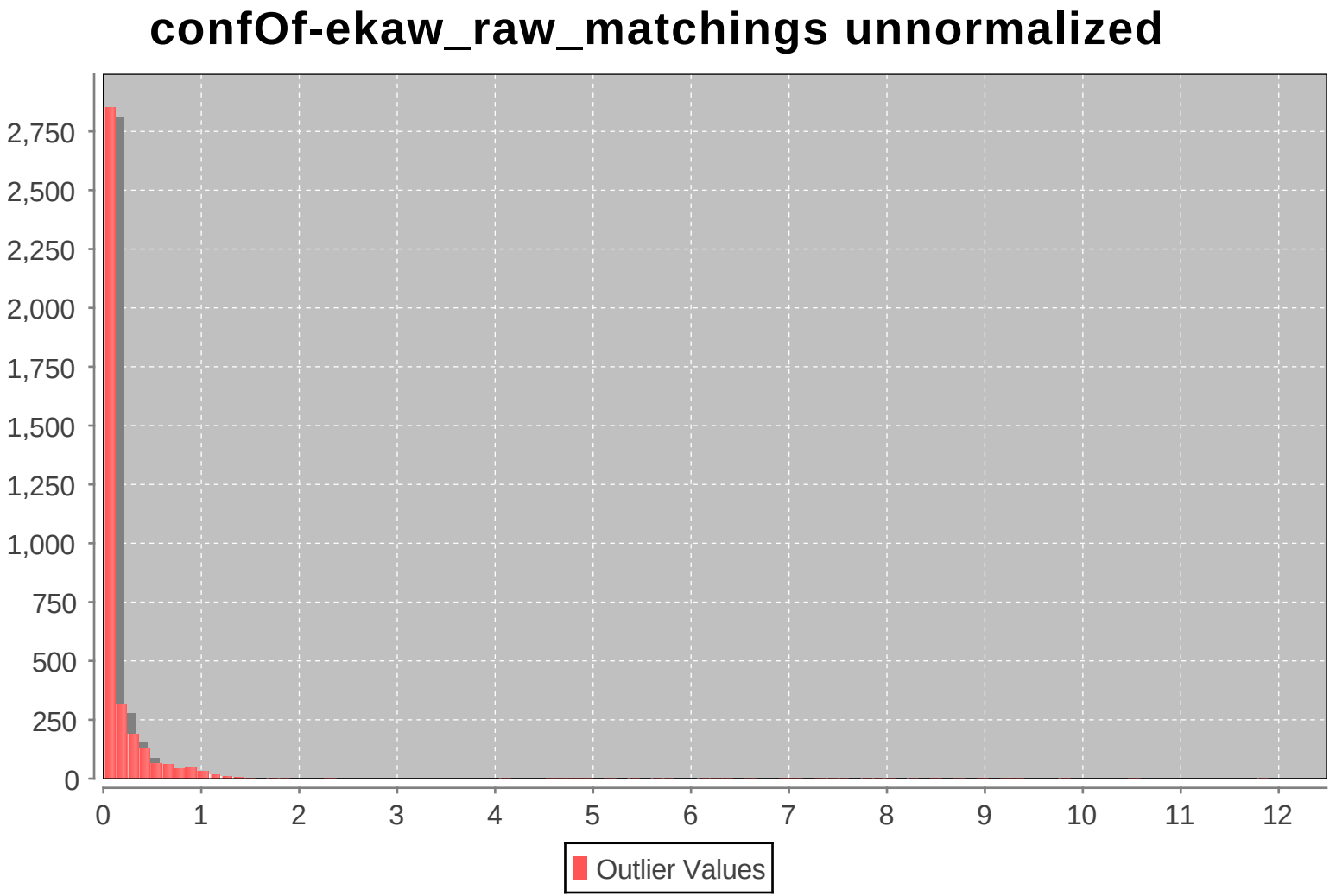
MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	0.9807882988897267	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	0.9801262213384688	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Session,c)	0.979992891888936	

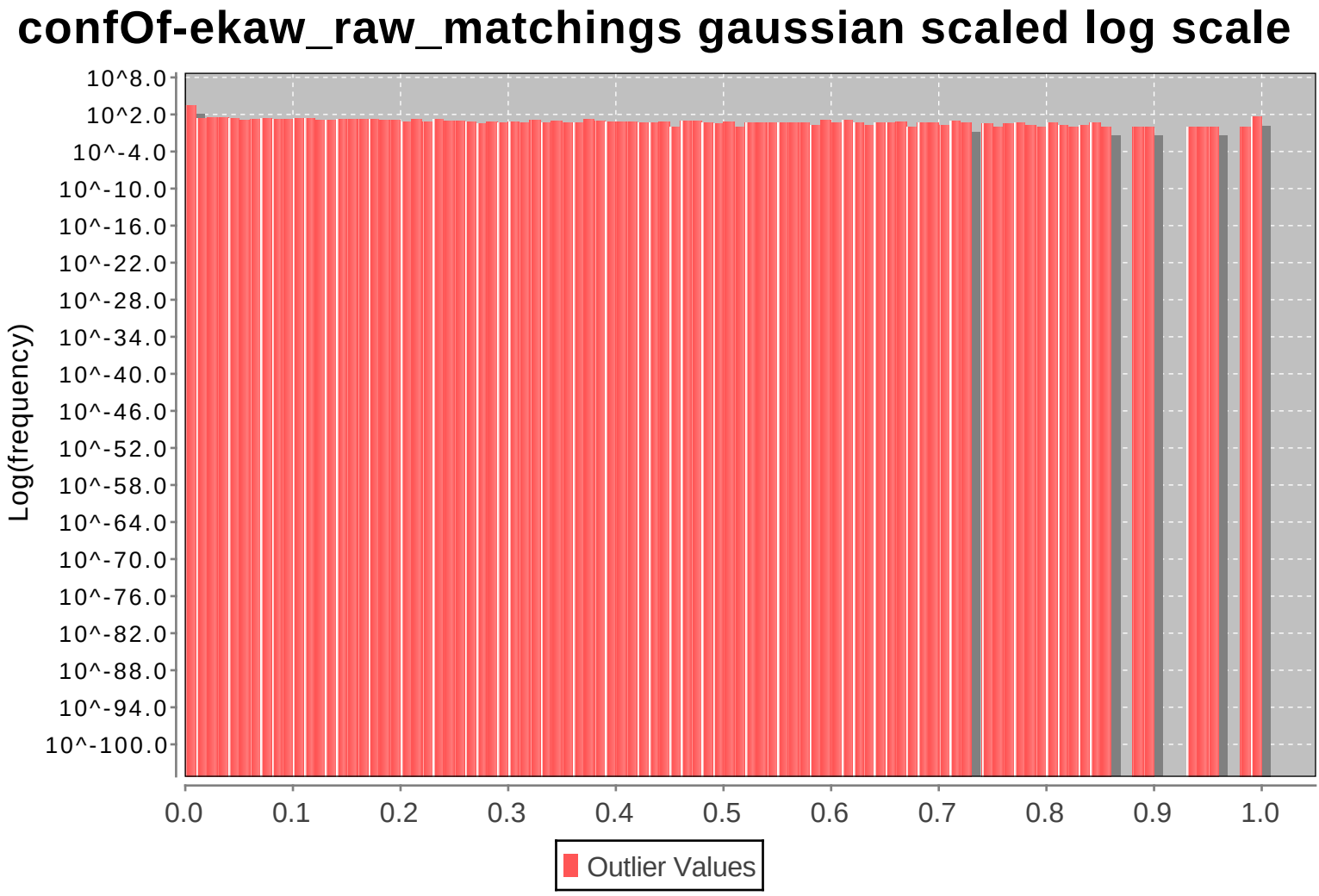
1. Top Elements for confOf-ekaw_raw_matchings

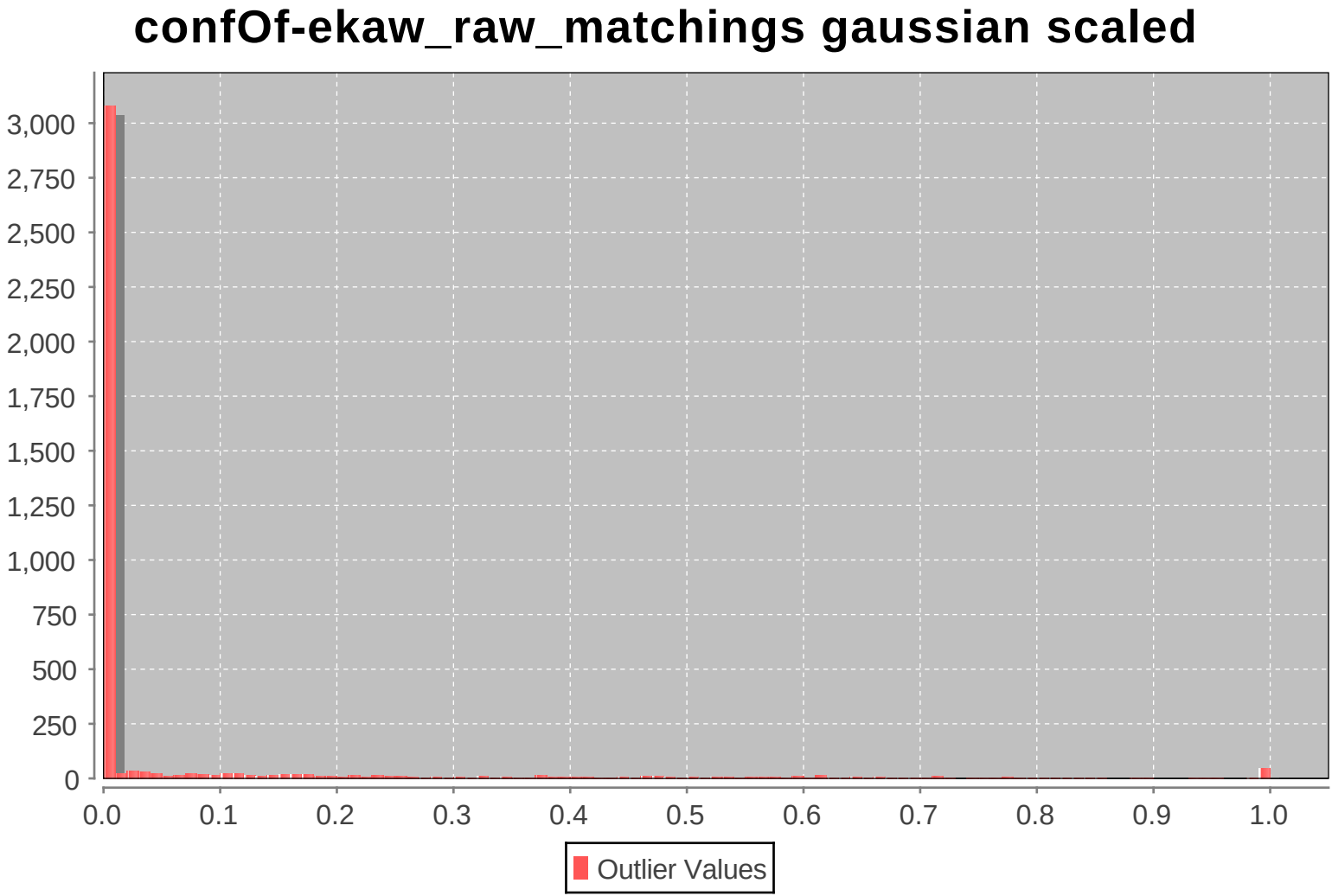
Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	14.361159590845231	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	12.689689525047225	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	11.839204451264688	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	11.194236941918193	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	11.154979603193903	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	11.004031435088462	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	10.769254412304441	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	10.498367654209394	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	10.173595484341014	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	9.87675496485443	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	9.668436299673543	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	9.655989448534978	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	9.440102608866948	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	9.364162811734339	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	9.266553699864378	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	9.264236289765751	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	9.027488153736888	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	8.880336835722241	

MatchRelation(http://confOf#Company,=,http://ekaw#Review,c)	8.830926970373008	
MatchRelation(http://confOf#City,=,http://ekaw#Rejected_Paper,c)	8.724769511529823	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Session,c)	8.70385133027536	

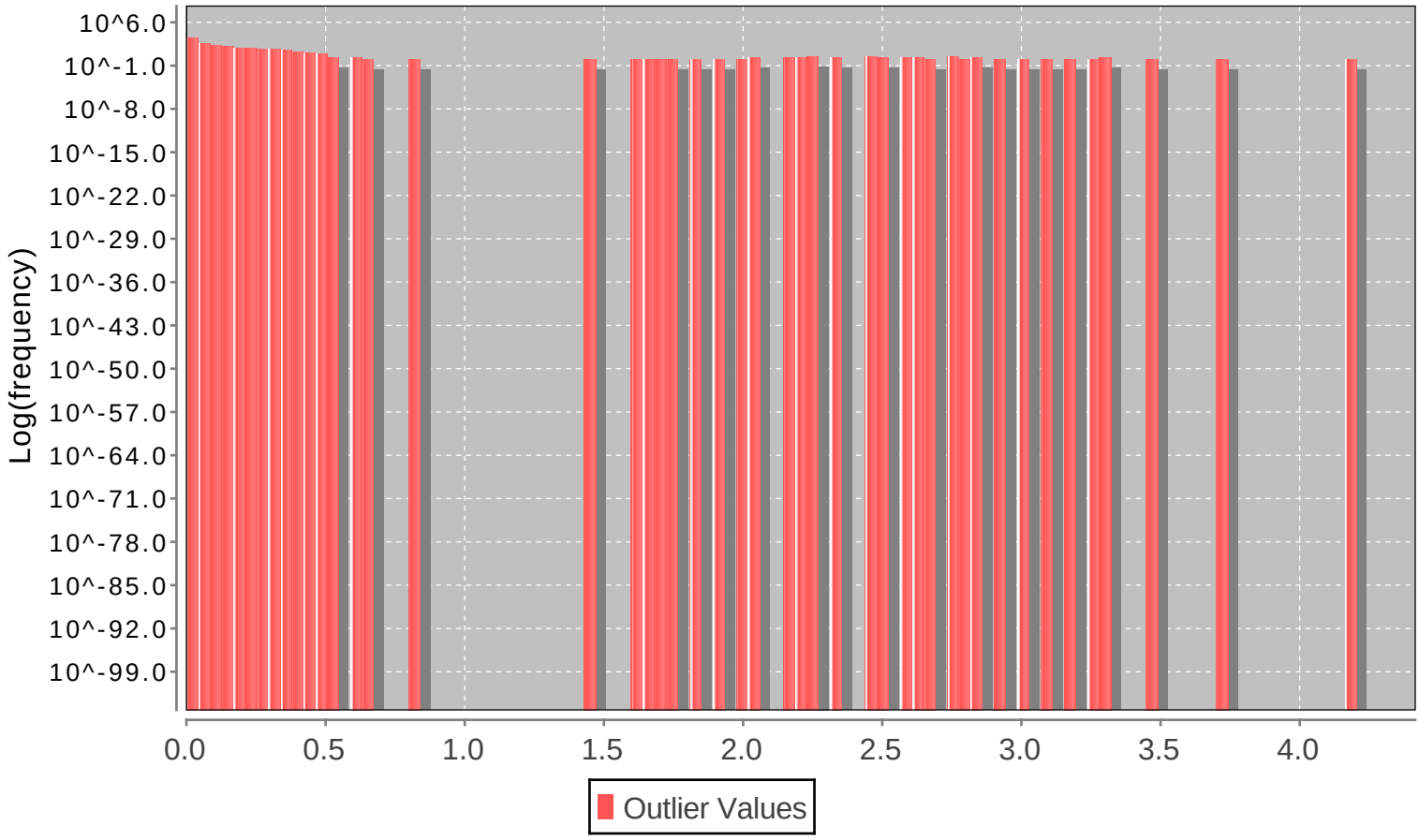

confOf-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12
Outlier Values


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 12
Outlier Values

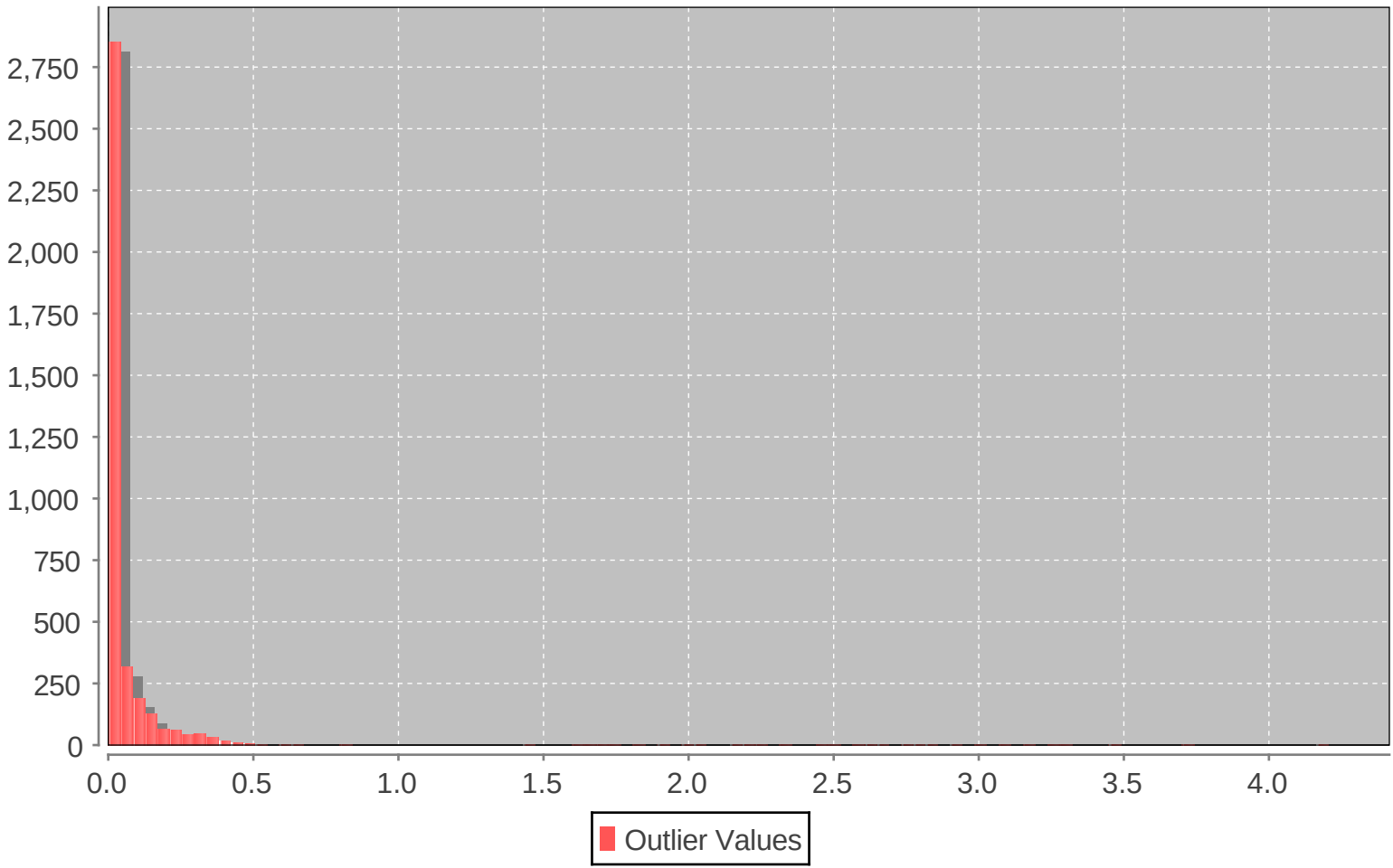

confOf-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

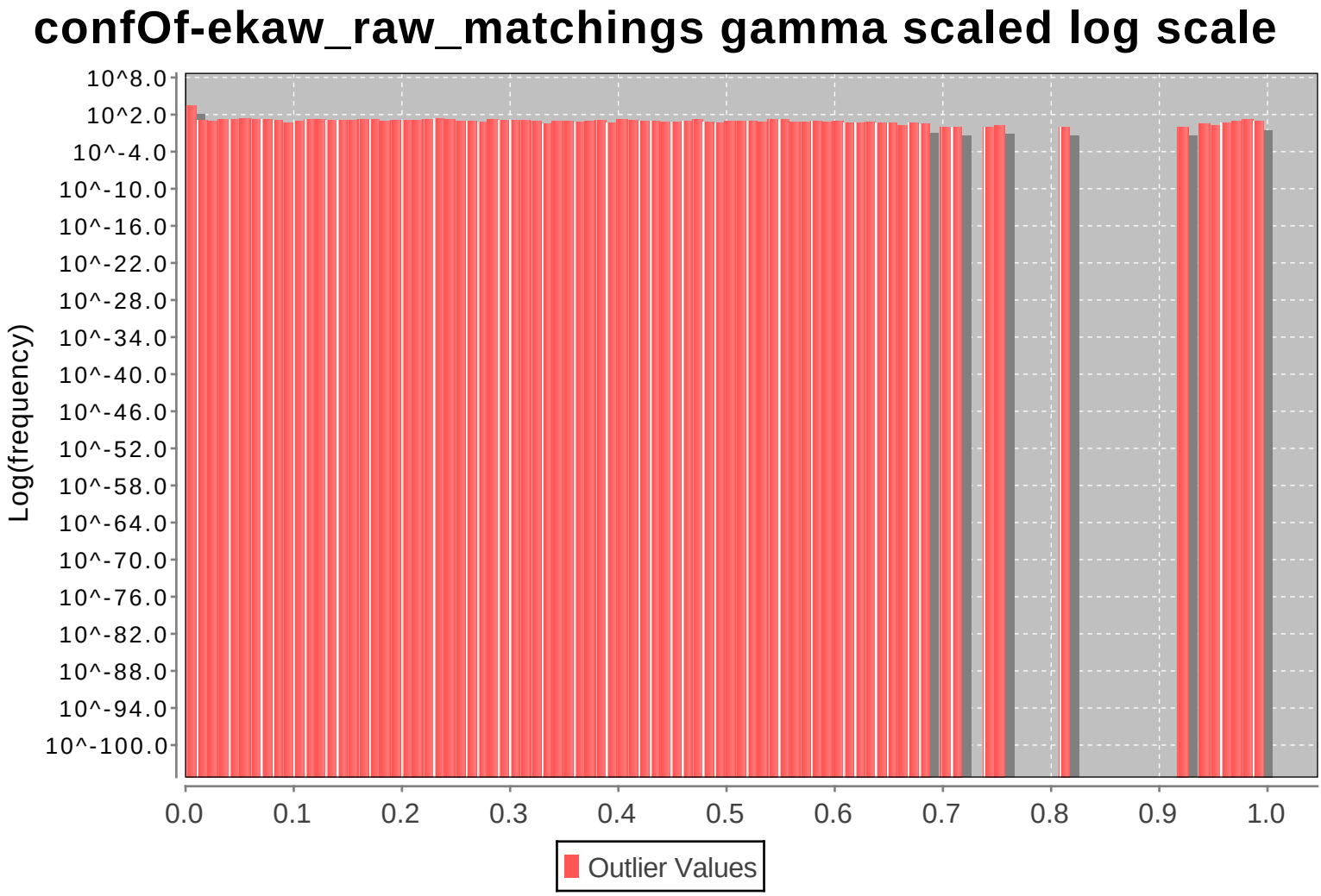

confOf-ekaw_raw_matchings gaussian scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

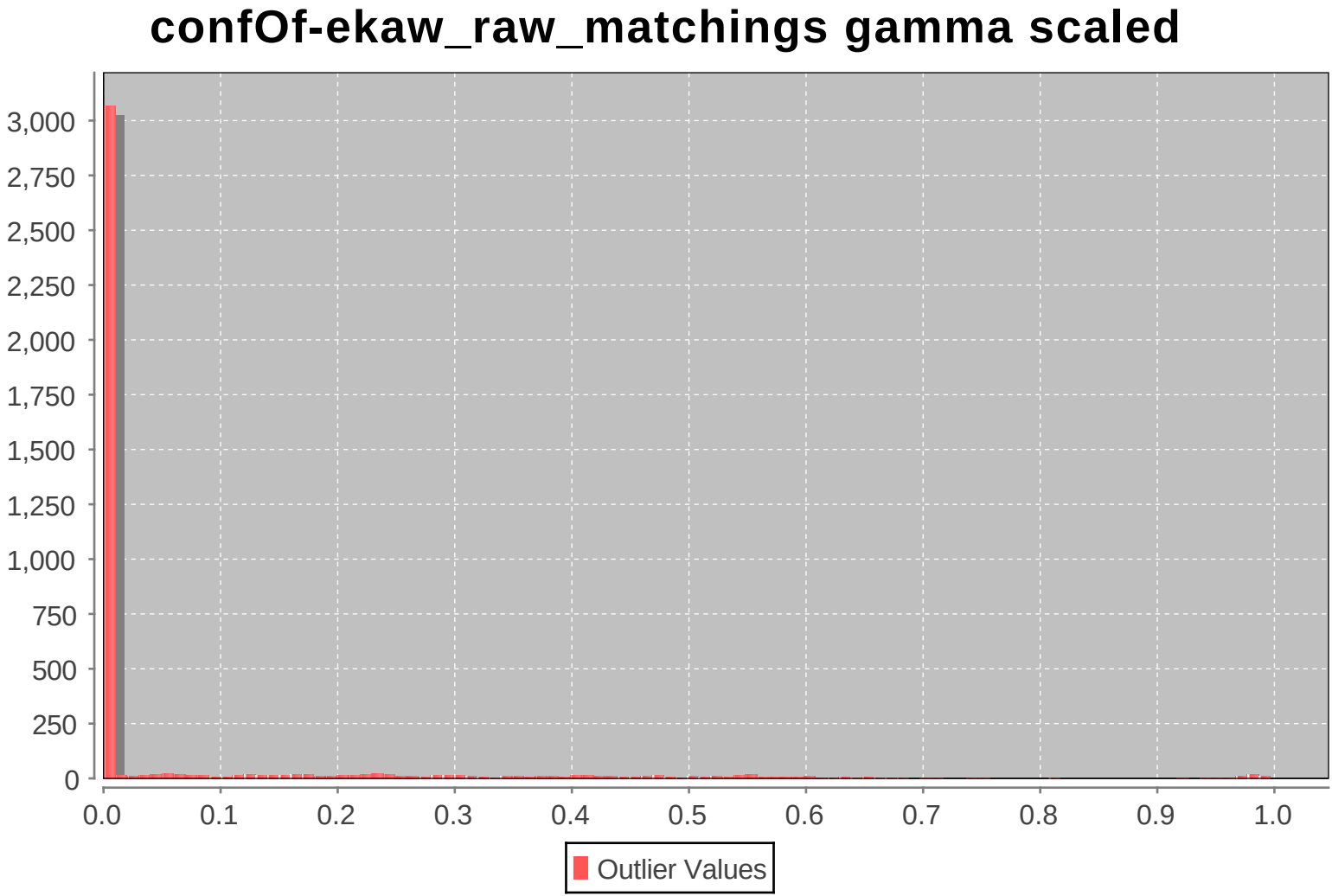
confOf-ekaw_raw_matchings euclidean max scaled log scale

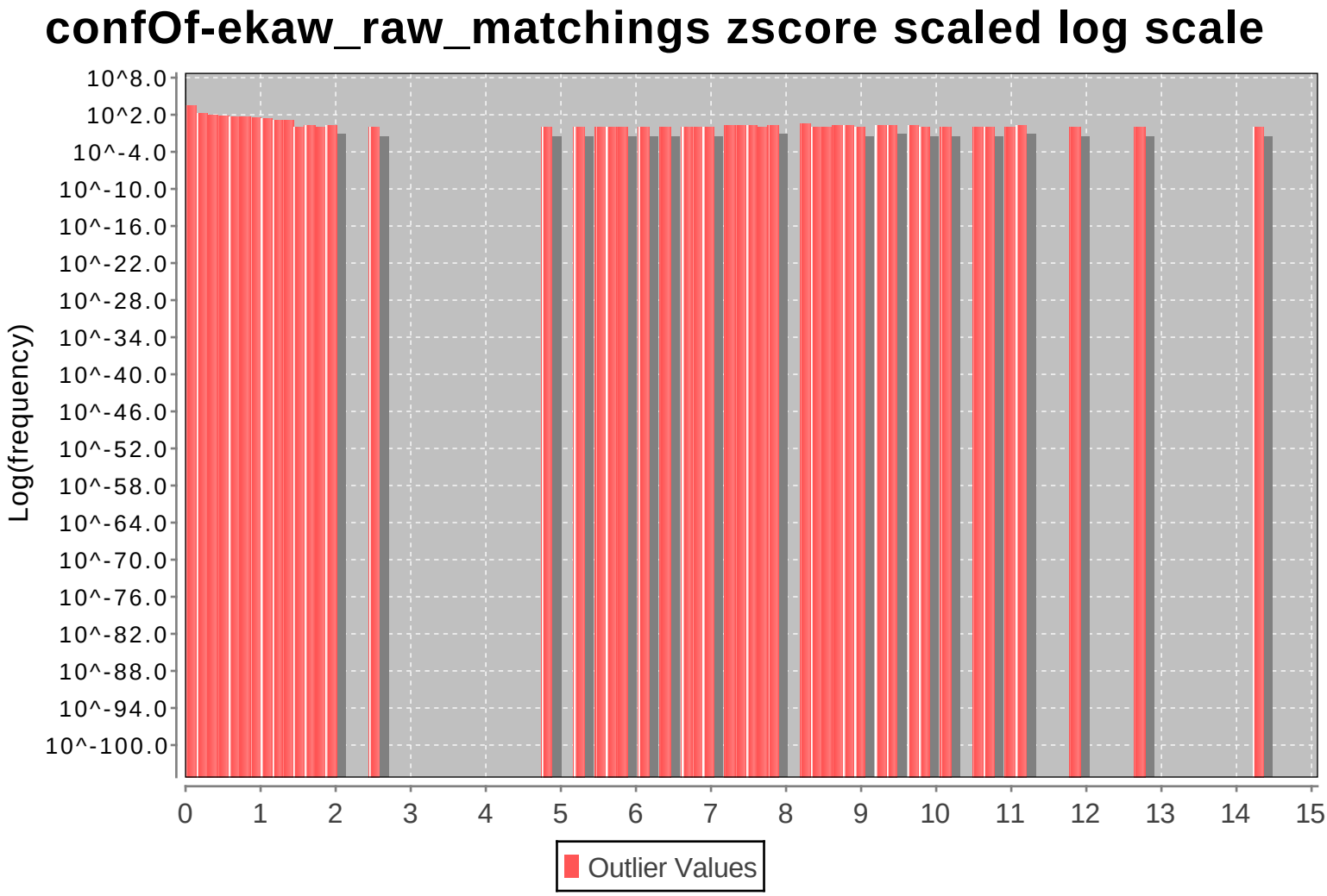


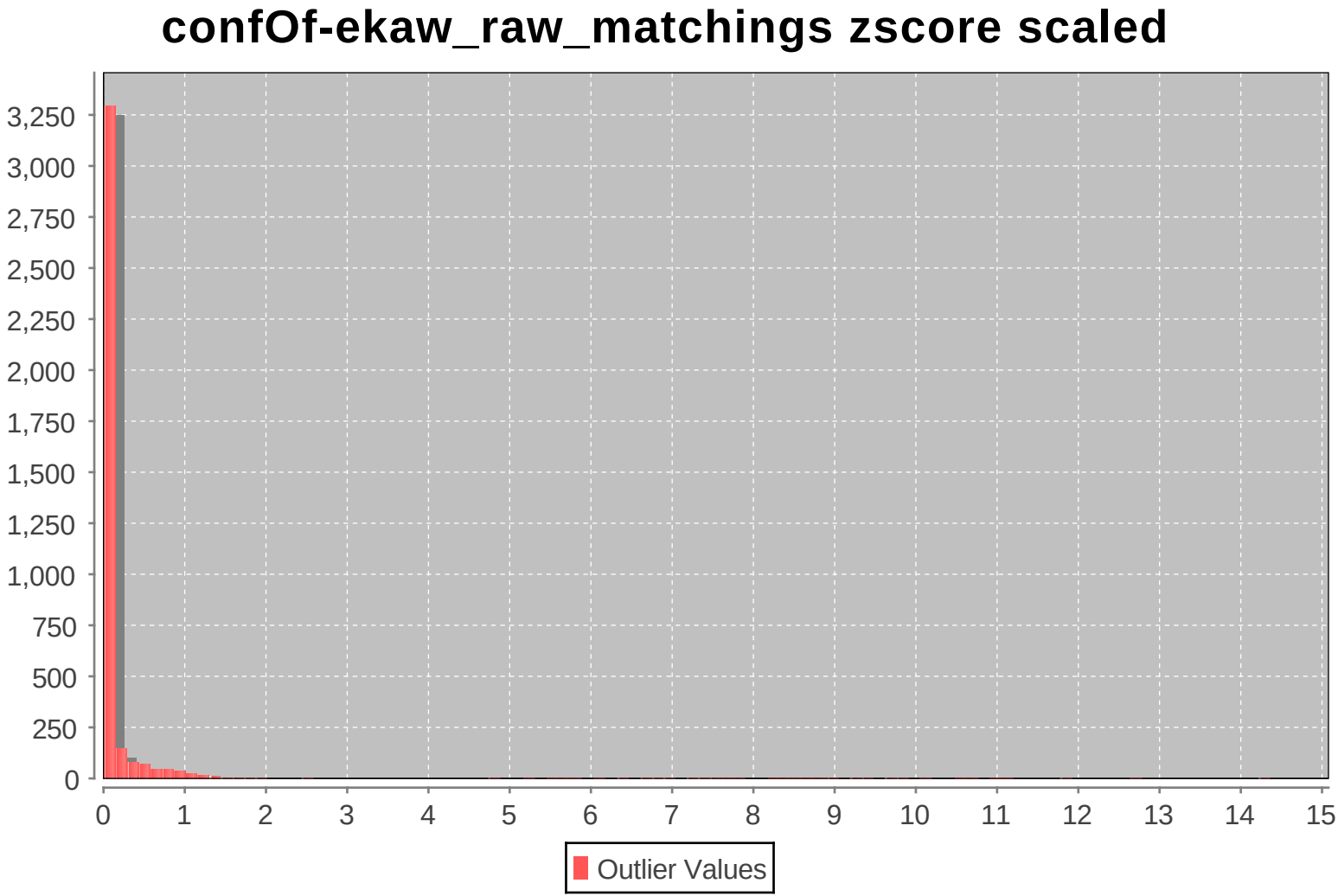
confOf-ekaw_raw_matchings euclidean max scaled




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 15
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 15
Outlier Values

1. Statistics for confOf-iasted_raw_matchings

Name	Value
Standard Deviation	1.0391400771958295
Mean	0.21800122576847894
p-value	4.2328640592614875E-11
Top 10 outlier scores	List(20.261977032517475, 20.189232136815146, 18.5910289761622, 17.71897937218575, 17.350179211601674, 15.083120488768998, 15.04916874001459, 14.896607226492664, 14.475868572625835, 14.452956569618431, 14.429323317907839)
Top Outlier Score	20.261977032517475
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#hasKeyword,=,http://iasted#done_till,dp)	20.261977032517475	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	20.189232136815146	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	18.5910289761622	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	17.71897937218575	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	17.350179211601674	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	15.083120488768998	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	15.04916874001459	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	14.896607226492664	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	14.475868572625835	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	14.452956569618431	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	14.429323317907839	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	14.415878578513265	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	14.342885281490759	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	13.948532970276652	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	13.84733956440074	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	13.587333425965829	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	13.10433143417015	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	12.348374605608319	

MatchRelation(http://confOf#City,=,http://iasted#Form,c)	12.16445422526399	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	11.881392616194198	
MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	11.698975077052744	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	1.0	
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	1.0	
MatchRelation(http://confOf#hasAdministrativeEvent,=,http://iasted#occupy,op)	1.0	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,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#hasKeyword,=,http://iasted#done_till,dp)	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	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	7.1636906799695925	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	7.1379714754456804	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	6.572921329139944	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	6.264605234888549	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	6.134214687662705	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	5.332688389531155	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	5.320684633642464	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	5.266745993262745	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	5.117992415634478	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	5.1098917992859265	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	5.101536183012903	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	5.096782749814309	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	5.070975722161419	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	4.931551125443378	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	4.895773853690268	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	4.803847801871541	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	4.633080810008875	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	4.3658097101287	

MatchRelation(http://confOf#City,=,http://iasted#Form,c)	4.300784036058759	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	4.200706644425345	
MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	4.136212304958203	

1. Top Elements for confOf-iasted_raw_matchings

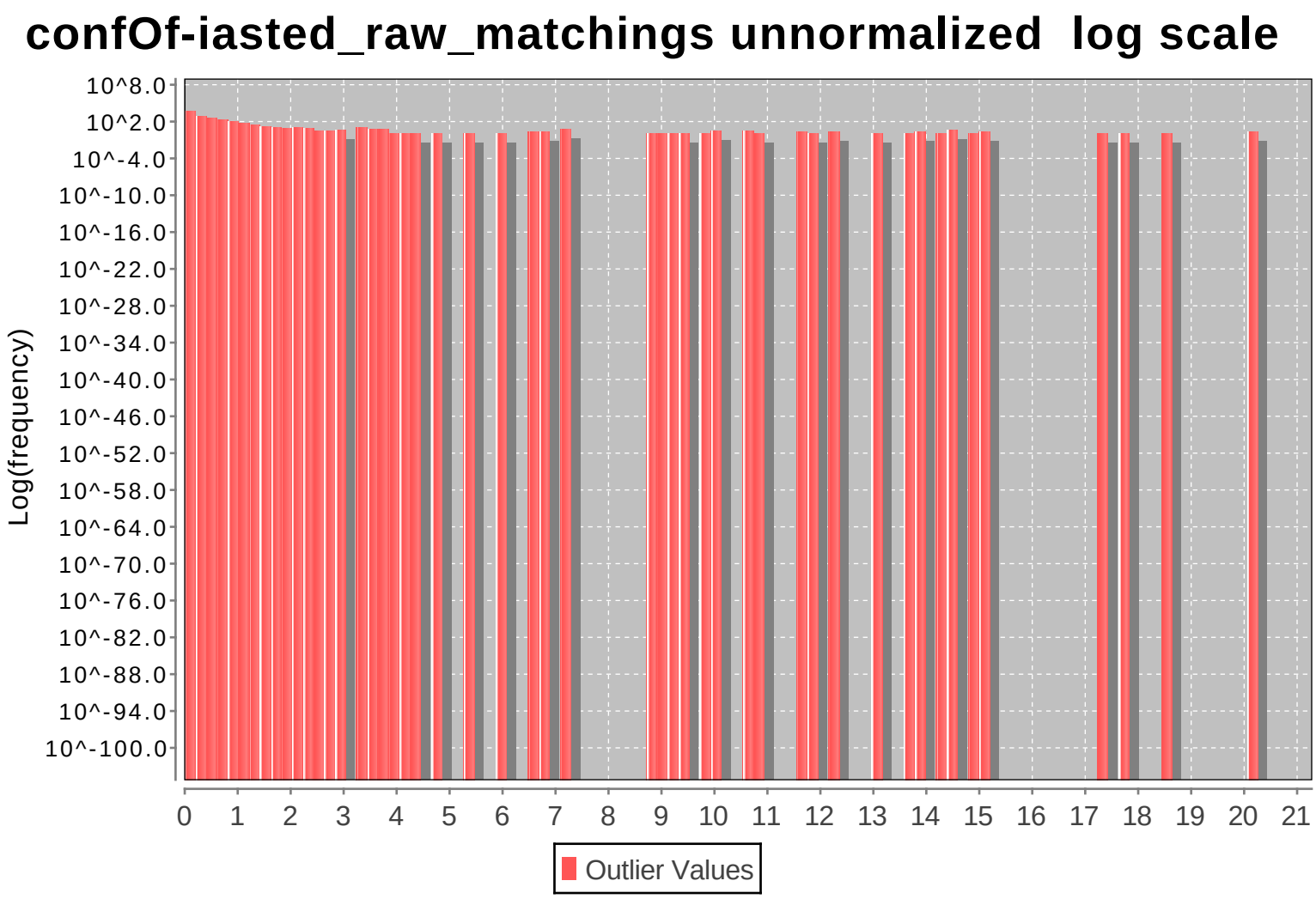
Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	0.9984988067522953	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	0.9984721513400383	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	0.9977453634630249	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	0.9972060541484363	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	0.9969392696780279	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	0.9945987473560475	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	0.994552029119184	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	0.9943368234145951	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	0.9936959225164518	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	0.9936589083490762	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	0.9936204901043829	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	0.9935985254326049	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	0.9934778836210698	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	0.992783498908256	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	0.9925930731118161	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	0.992079142582416	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	0.9910221202803426	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	0.9890578706303368	

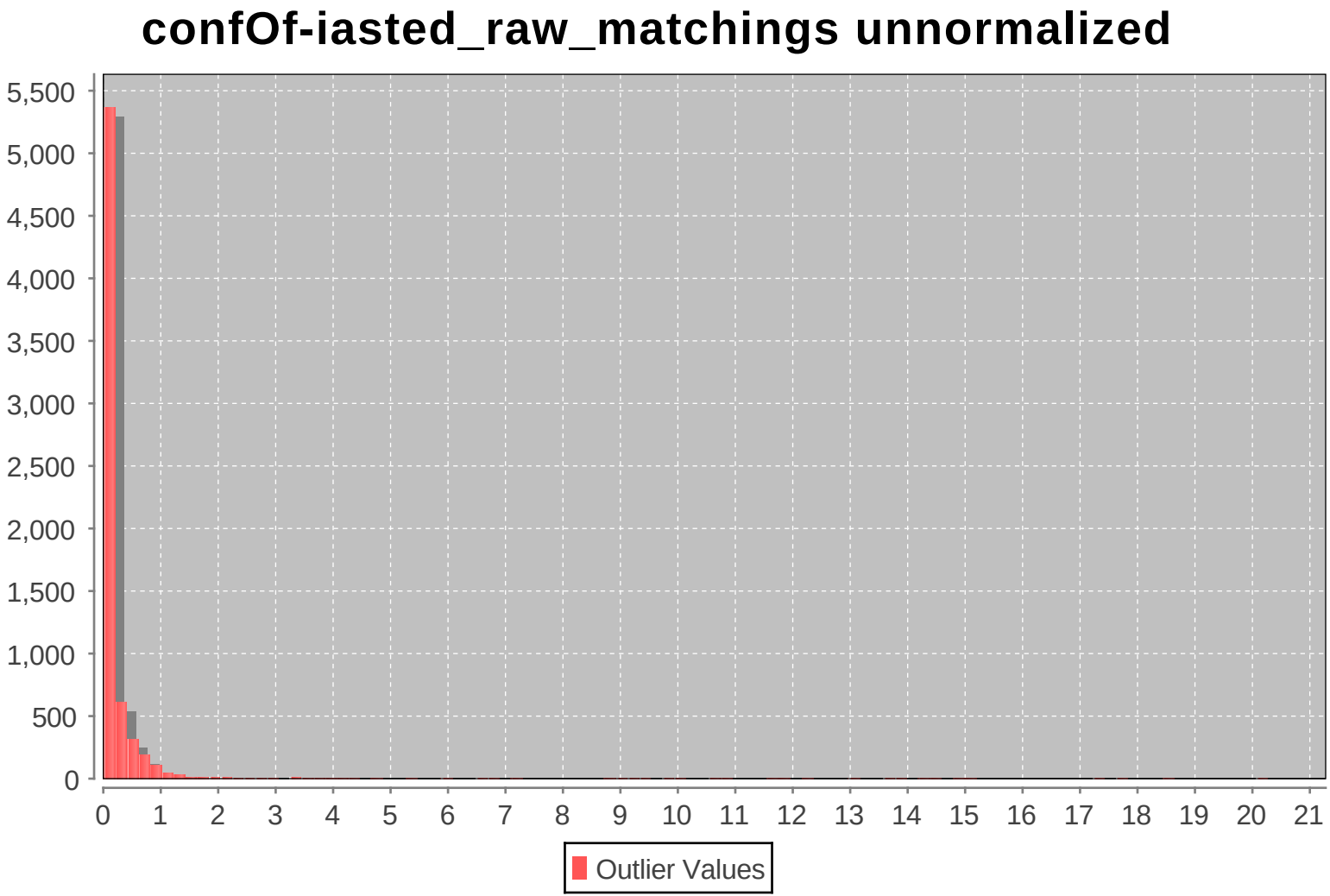
MatchRelation(http://confOf#City,=,http://iasted#Form,c)	0.9885141798049857	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	0.987620599447211	
MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	0.9870057491238686	

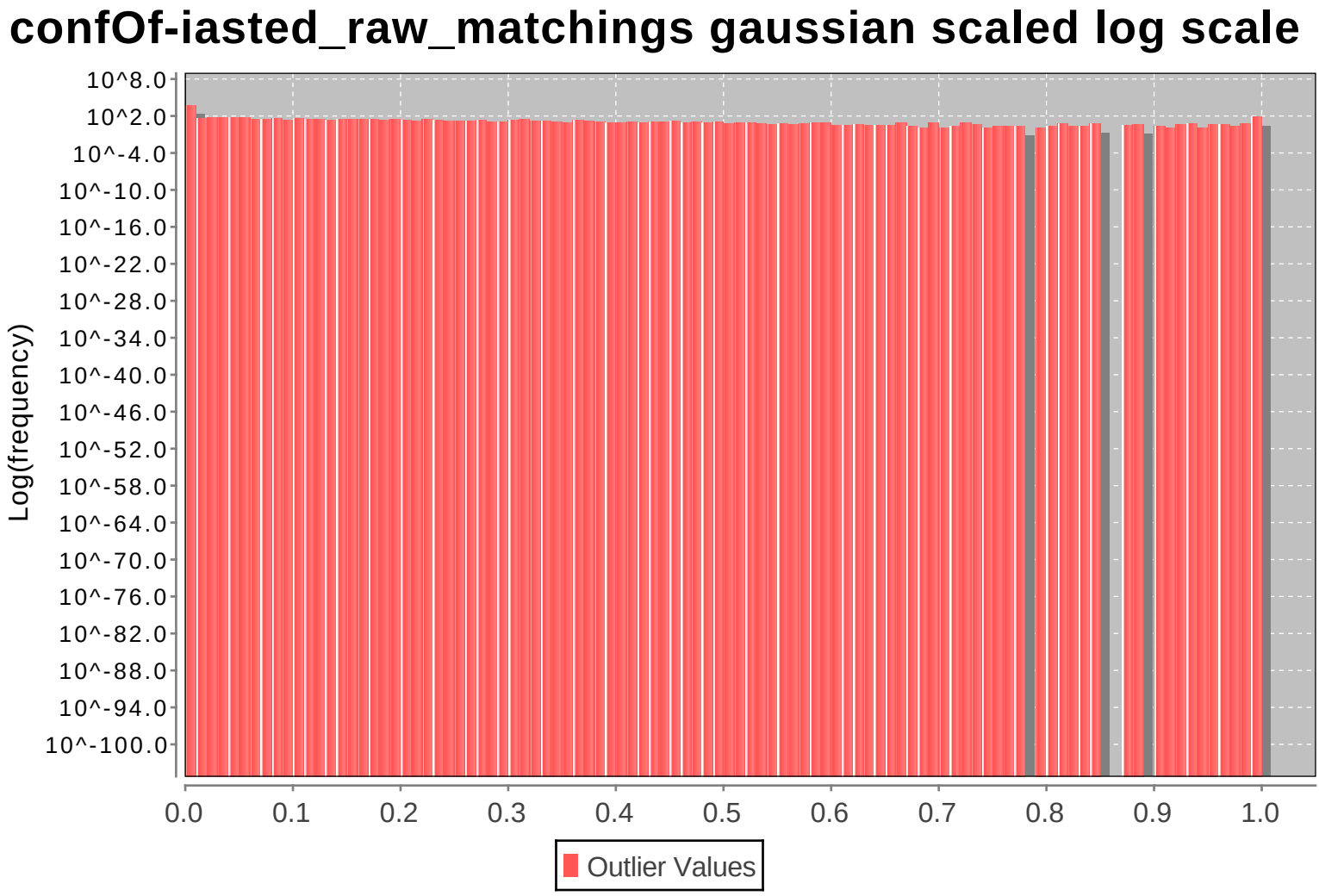
1. Top Elements for confOf-iasted_raw_matchings

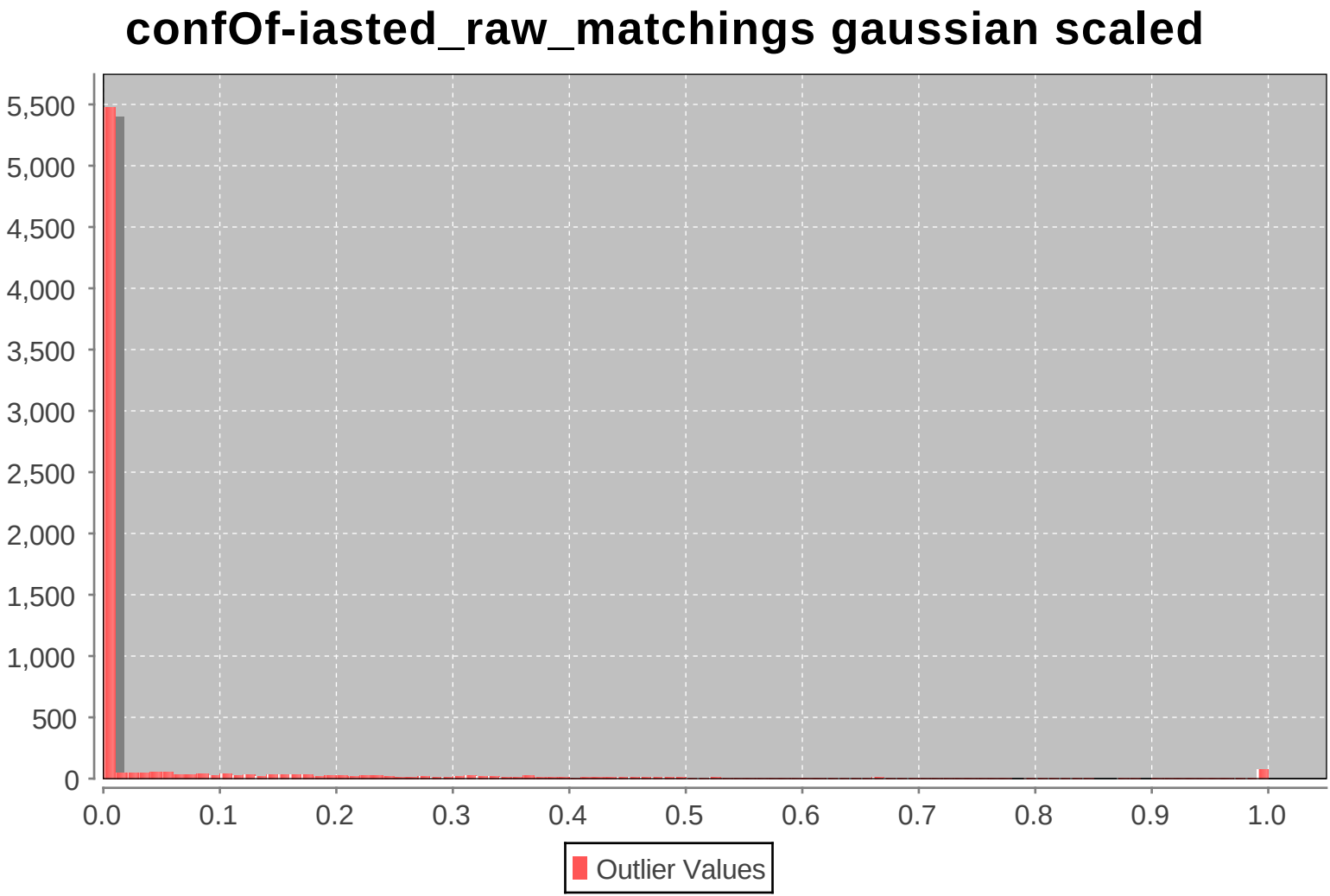
Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	19.289002750080286	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	19.218997851512007	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	17.68099234510735	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	16.84178921637256	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	16.486880221254886	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	14.305212154952944	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	14.272539227116276	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	14.125724070170717	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	13.720832888413765	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	13.698783885098223	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	13.676040799513103	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	13.663102467434857	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	13.592858523789182	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	13.213359821094272	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	13.115977949201708	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	12.865765158702327	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	12.400955839540003	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	11.673472755063253	

MatchRelation(http://confOf#City,=,http://iasted#Form,c)	11.496479889153733	
MatchRelation(http://confOf#City,=,http://iasted#Fee,c)	11.22408003153911	
MatchRelation(http://confOf#Scholar,=,http://iasted#Time,c)	11.048533401065848	

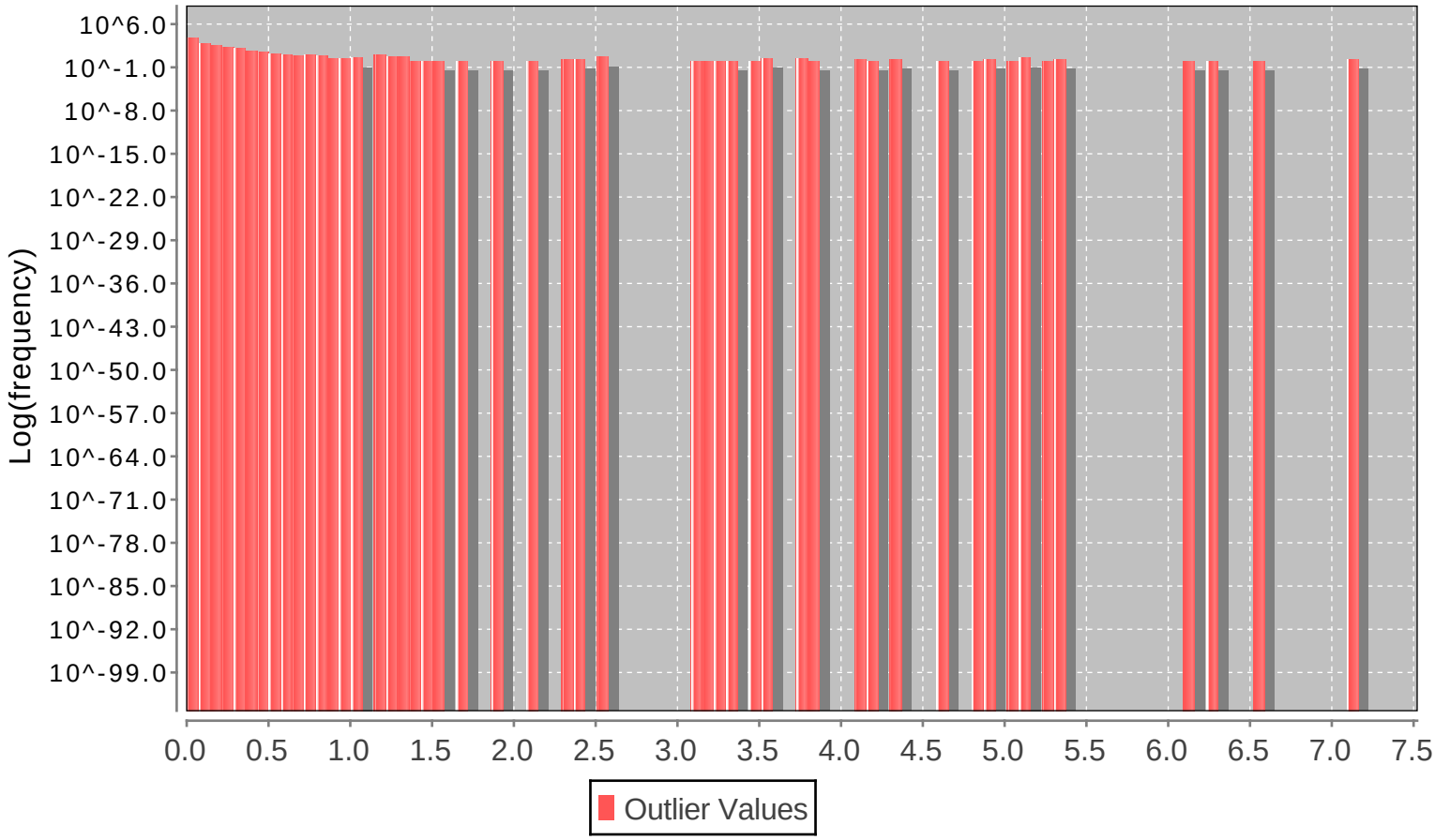

confOf-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
Outlier Values


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
Outlier Values

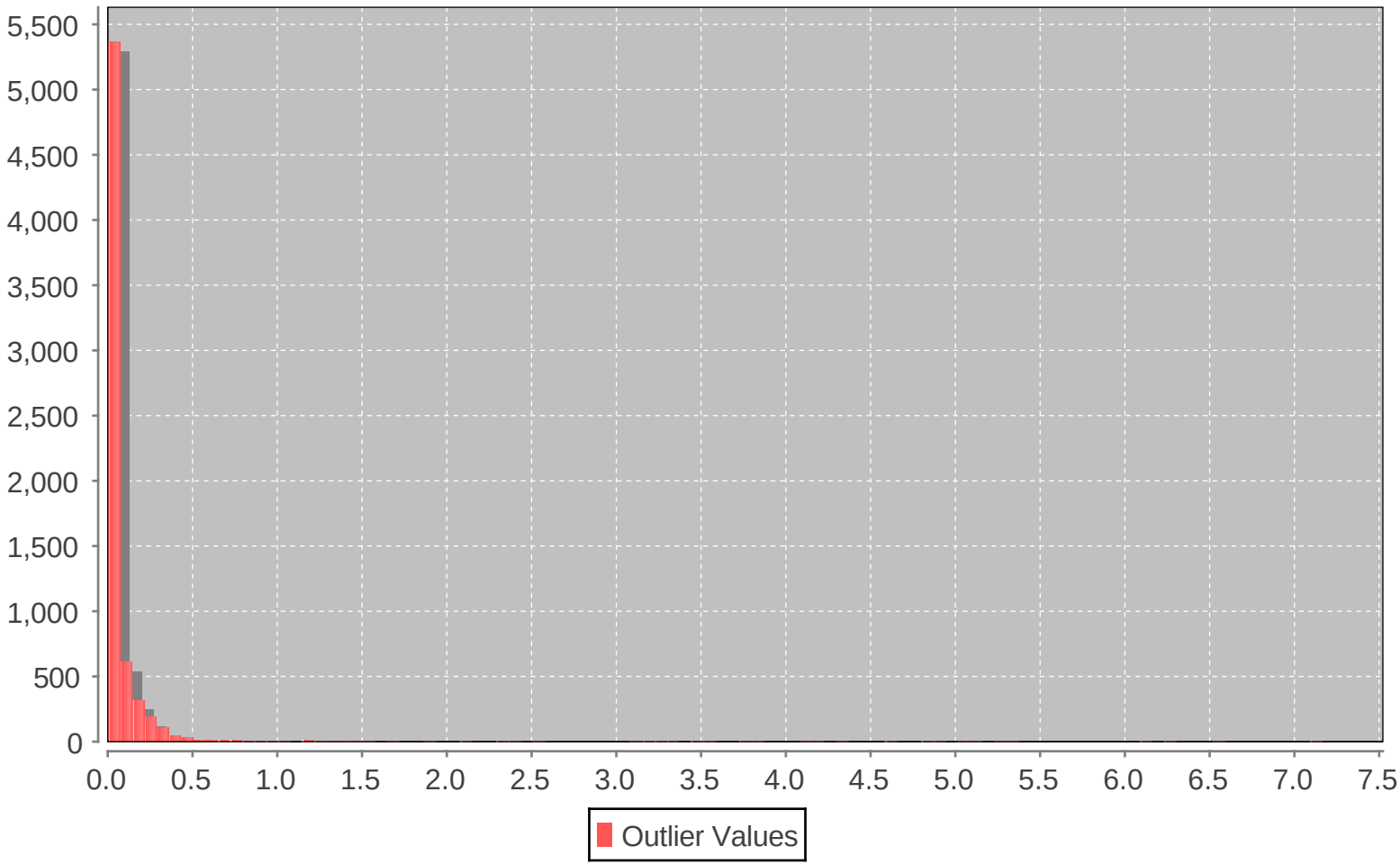

confOf-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

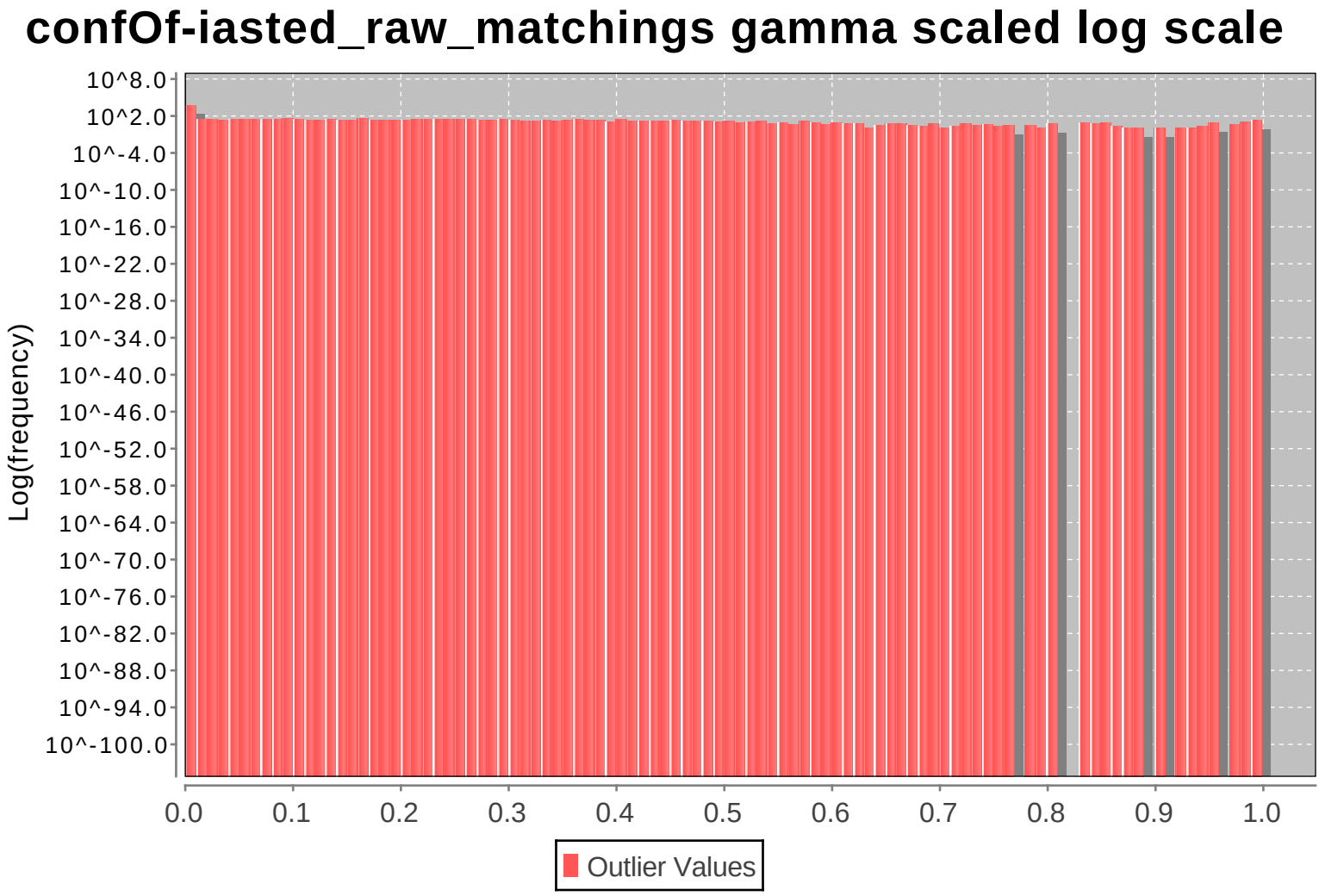

confOf-iasted_raw_matchings gaussian scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

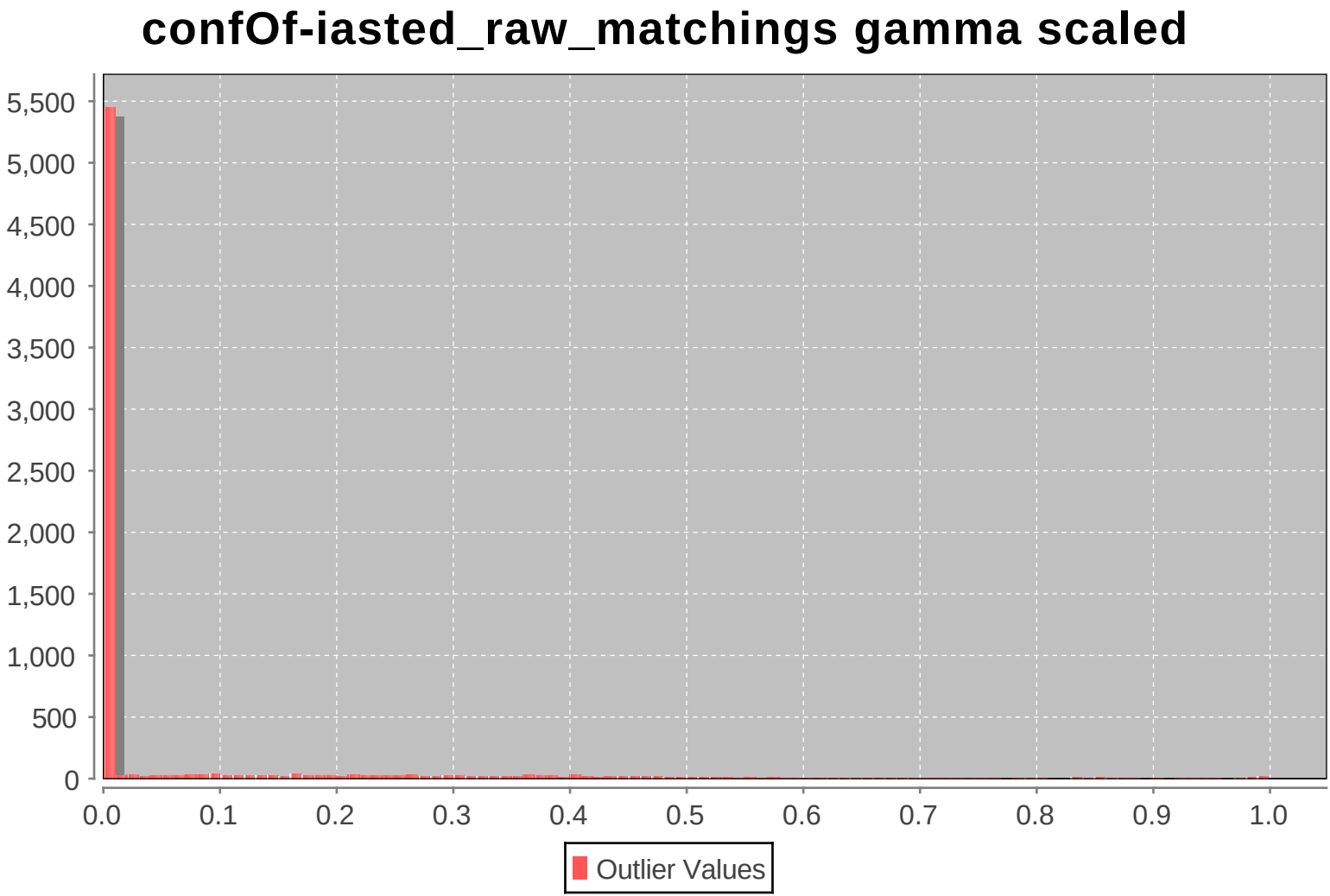
confOf-iasted_raw_matchings euclidean max scaled log scale

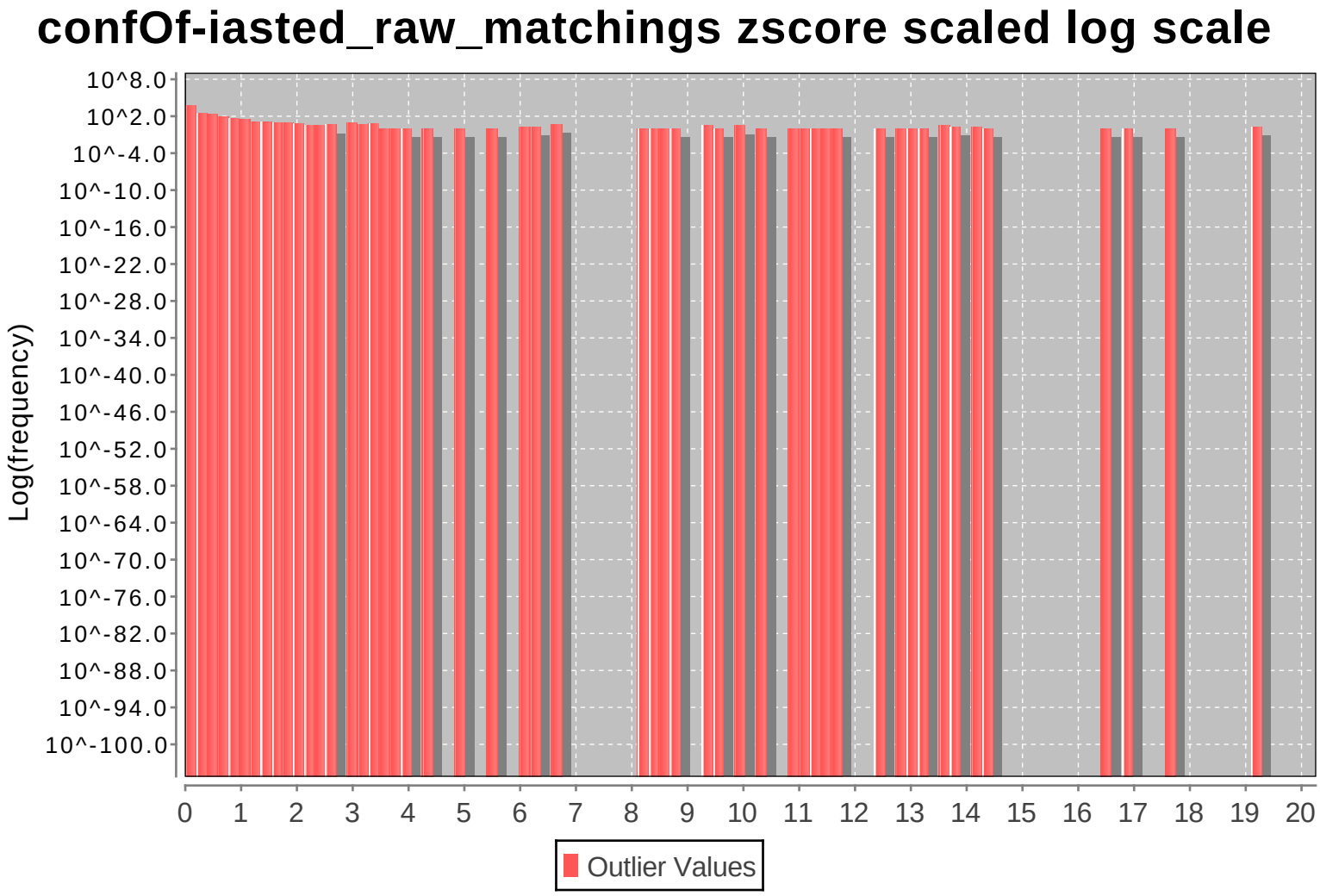


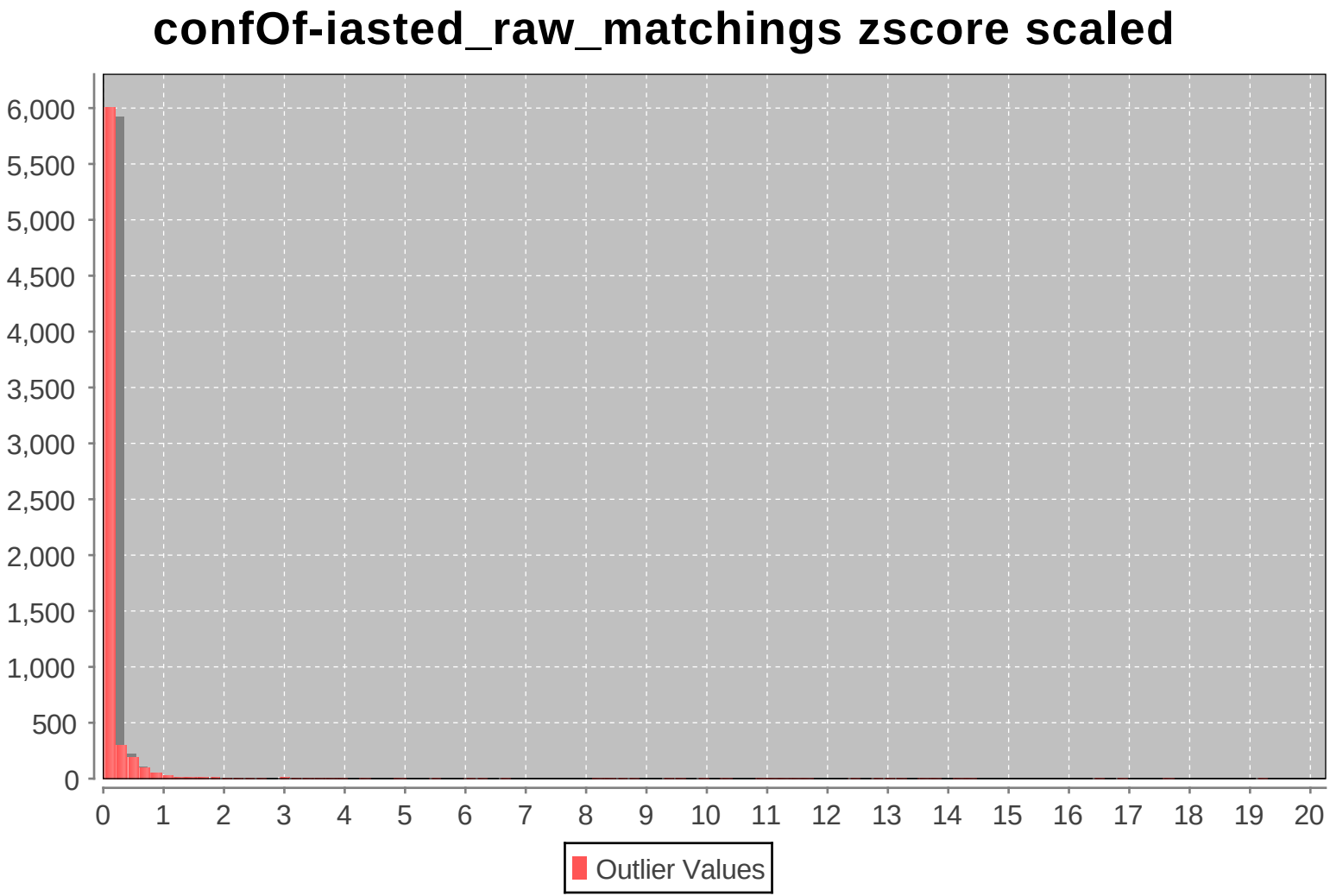
confOf-iasted_raw_matchings euclidean max scaled




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
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
Outlier Values

1. Statistics for confOf-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.7691658663459467
Mean	0.2011593153315012
p-value	1.40941702753139E-11
Top 10 outlier scores	List(8.592234965134255, 8.51976409202662, 8.42823509345226, 7.288066005545234, 7.205168278341331, 7.202857695842837, 7.1682580075543, 7.038892996432718, 7.022752634948047, 7.008215412444969, 6.662944920944721)
Top Outlier Score	8.592234965134255
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)	8.592234965134255	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	8.51976409202662	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	8.42823509345226	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	7.288066005545234	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	7.205168278341331	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	7.202857695842837	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	7.1682580075543	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	7.038892996432718	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	7.022752634948047	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	7.008215412444969	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	6.662944920944721	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	6.509567722636465	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	6.432073234634415	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	6.383824592080314	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	6.273502937557828	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	6.1473150731798025	
MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	6.038855983403712	

MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	5.9380274779404525	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	5.929342403894938	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	5.917226466784983	
MatchRelation(http://confOf#employedBy,=,http://sigkdd#hold,op)	5.8392241974794254	

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)	0.9999999999999998	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	0.9999999999999994	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.9999999999999991	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	0.9999999999999971	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	0.9999999999999893	
MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	0.9999999999999679	

MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	0.9999999999999125	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	0.9999999999999047	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	0.9999999999998926	
MatchRelation(http://confOf#employedBy,=,http://sigkdd#hold,op)	0.9999999999997701	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	3.037813804697295	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	3.0121914817908357	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	2.979831094007264	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	2.5767204471280944	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	2.547411674602678	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	2.5465947603260903	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	2.5343619232182077	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	2.488624484912036	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	2.482918005383729	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	2.477778321077957	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	2.3557067681362382	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	2.3014797396346576	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	2.274081300649243	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	2.2570228294827177	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	2.218018234470433	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	2.173404087167858	
MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	2.135058008236861	

MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	2.099409748261873	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	2.096339110885528	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	2.0920554802400884	
MatchRelation(http://confOf#employedBy,=,http://sigkdd#hold,op)	2.064477513453139	

1. Top Elements for confOf-sigkdd_raw_matchings

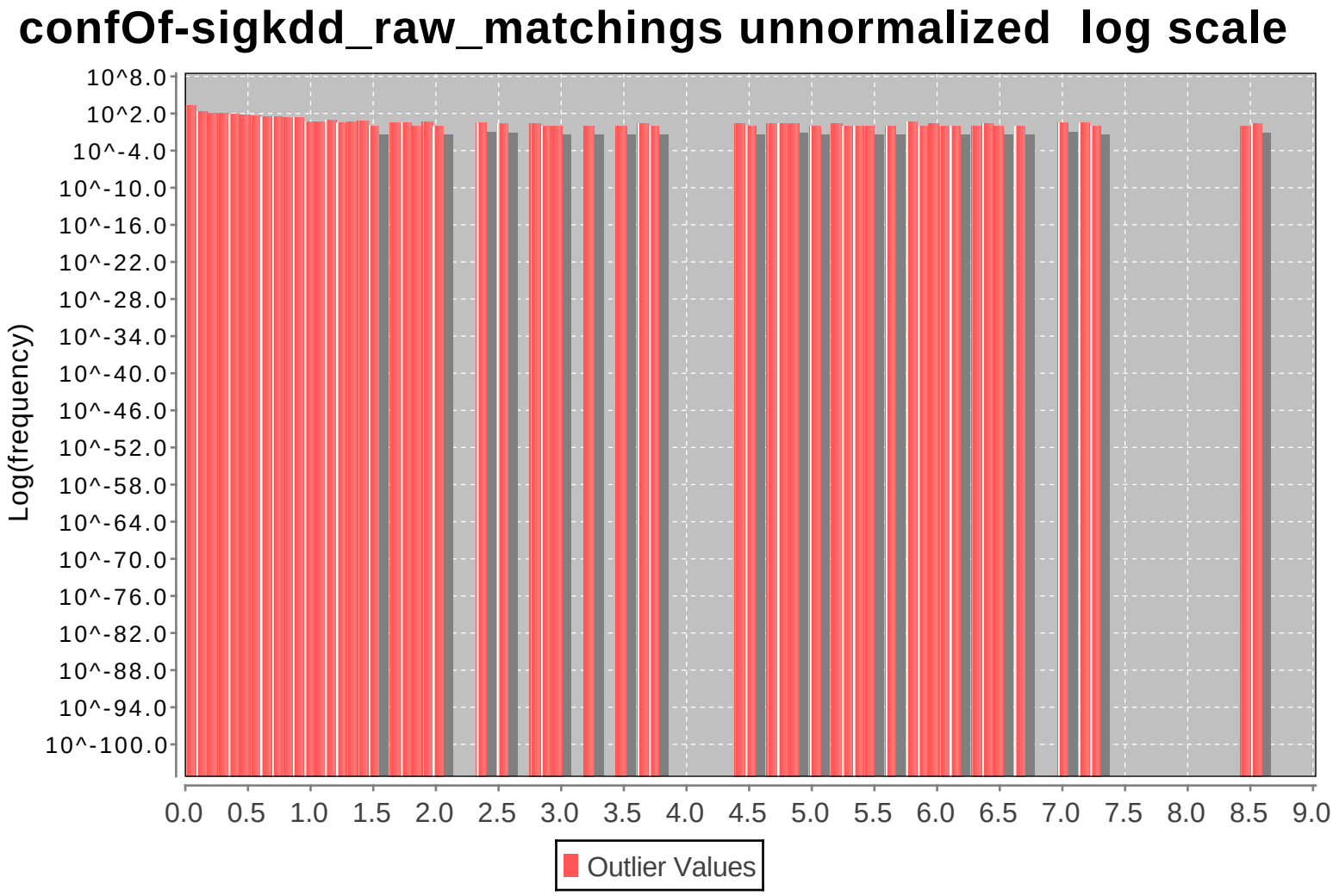
Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	0.9920781588488391	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	0.9918284508274565	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	0.9915012269592568	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	0.9860438051118242	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	0.9855233595158165	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	0.985508561563442	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	0.9852850394467895	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	0.9844163160052929	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	0.9843041620642037	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.9842024128223605	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	0.9815671910815336	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	0.9802494078728853	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	0.9795455675013776	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.9790938095261289	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	0.9780201340418985	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	0.9767189387241315	
MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	0.9755342261175761	

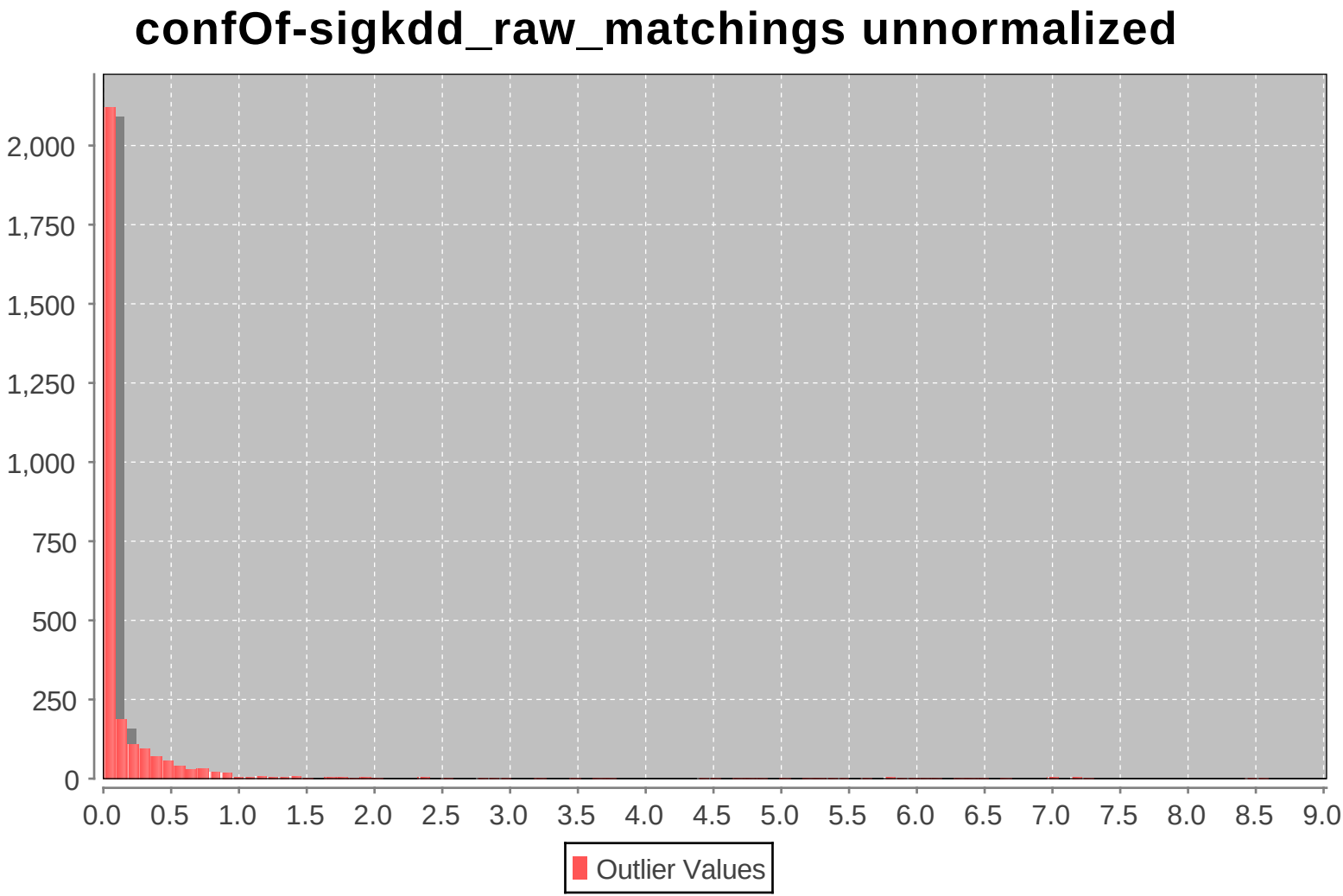
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	0.97437442207238	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	0.9742717795066349	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	0.9741278476468782	
MatchRelation(http://confOf#employedBy,=,http://sigkdd#hold,op)	0.9731801276362106	

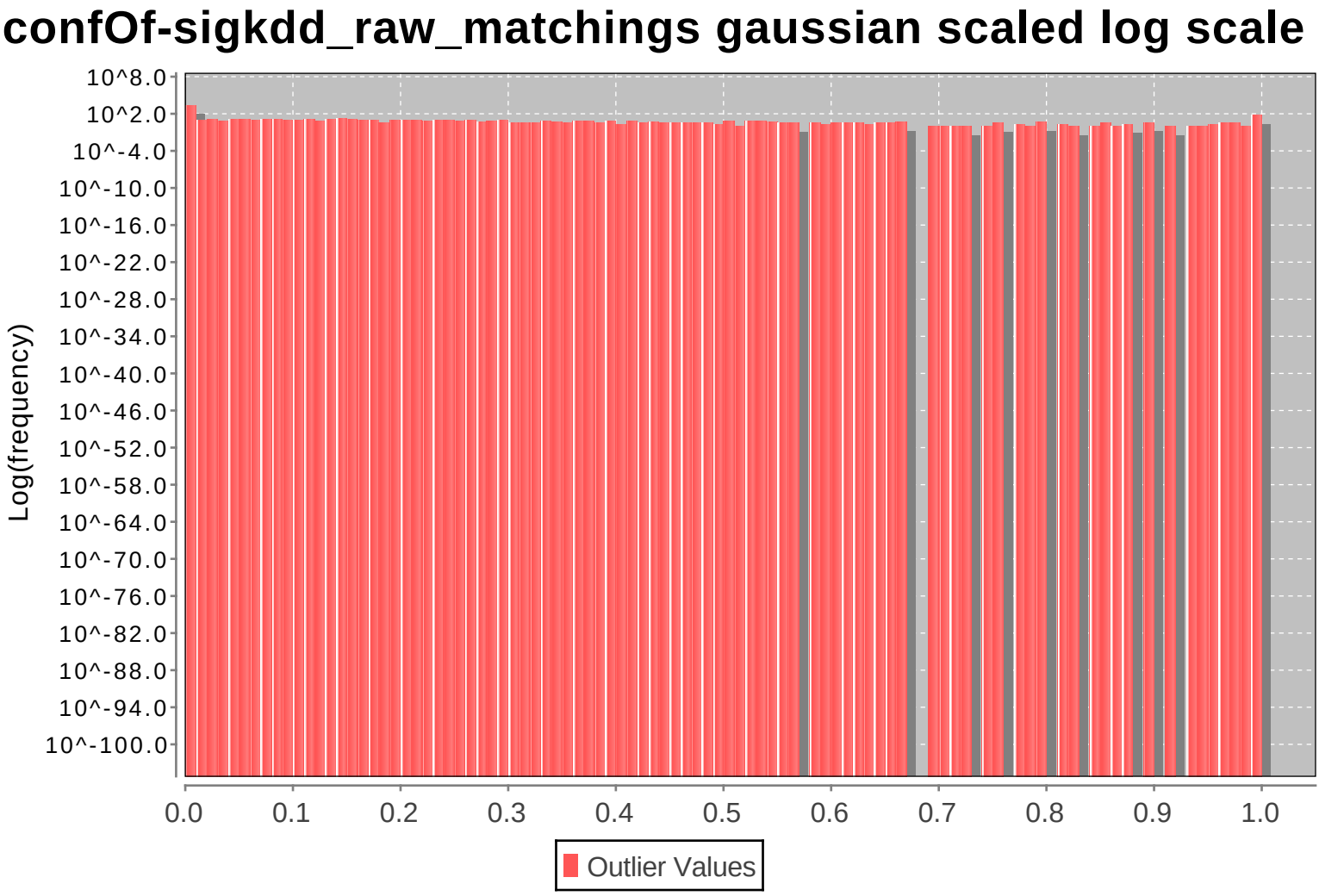
1. Top Elements for confOf-sigkdd_raw_matchings

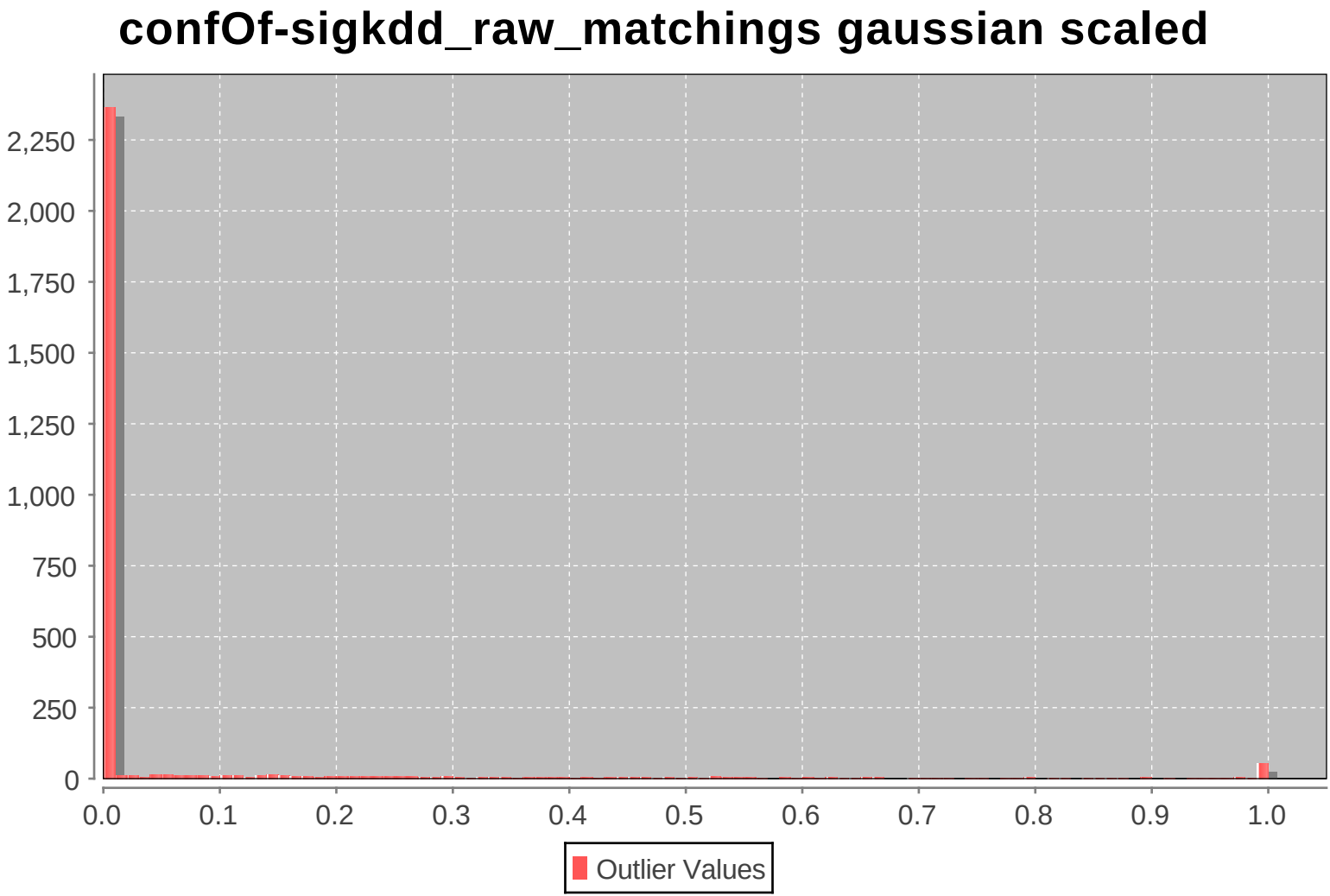
Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	10.909318804884029	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizator,c)	10.815098720142203	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	10.696100981710071	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizator,c)	9.213756096433775	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	9.105979957591677	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizator,c)	9.102975946883987	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	9.057992556691557	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	8.889803851521693	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	8.868819611072556	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	8.849919627156032	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	8.401030113714004	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	8.20162293118145	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizator,c)	8.100871596010792	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	8.03814306804931	
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizator,c)	7.894712815421761	
MatchRelation(http://confOf#hasKeyword,=,http://sigkdd#Currency,dp)	7.730654749536047	
MatchRelation(http://confOf#Scholar,=,http://sigkdd#Organizator,c)	7.589646035393097	

MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#ACM_SIGKDD,c)	7.45855791789477	
MatchRelation(http://confOf#hasVAT,=,http://sigkdd#End_of_conference,dp)	7.447266368925268	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#Deadline,c)	7.431514321623022	
MatchRelation(http://confOf#employedBy,=,http://sigkdd#hold,op)	7.330102815056667	

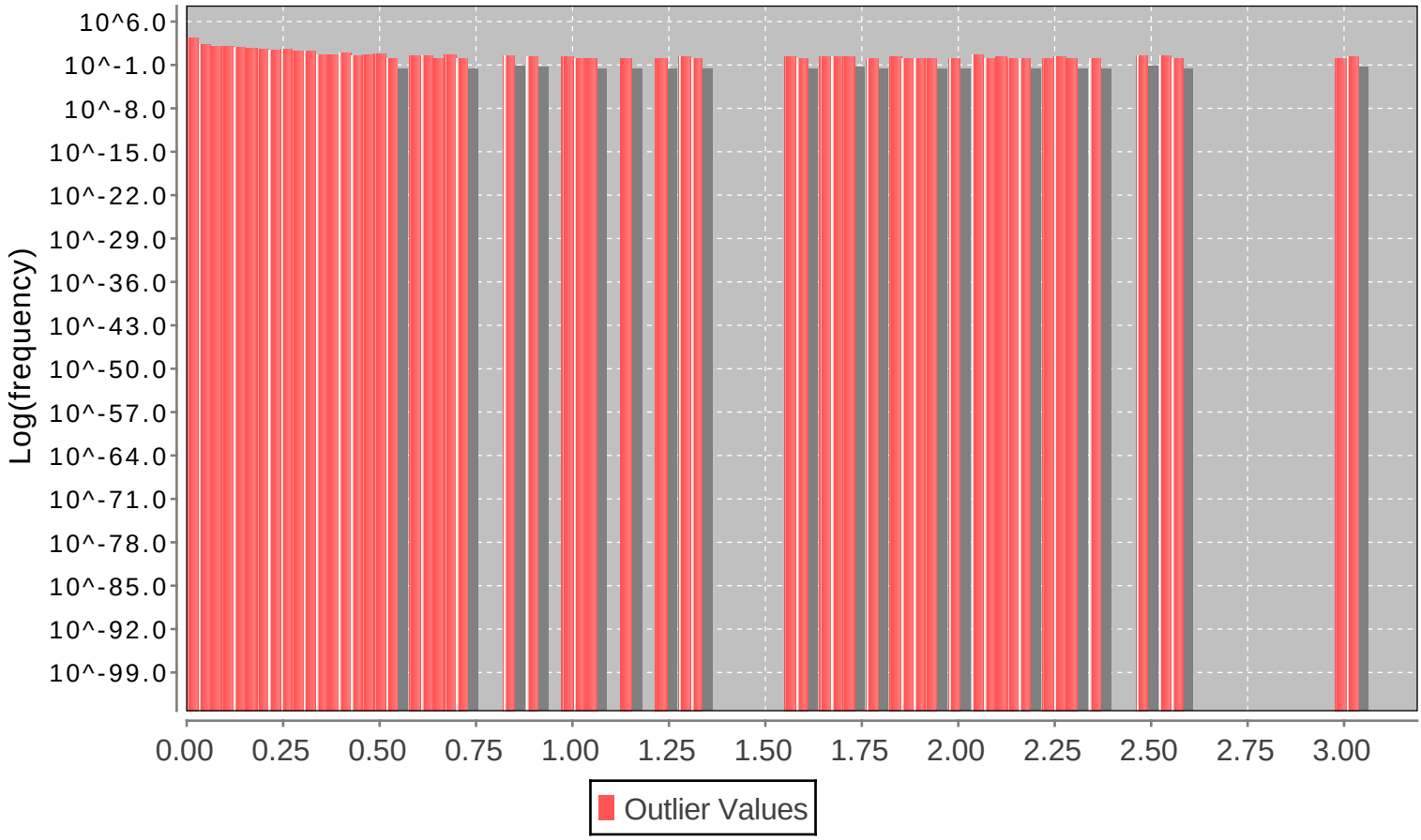

confOf-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0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

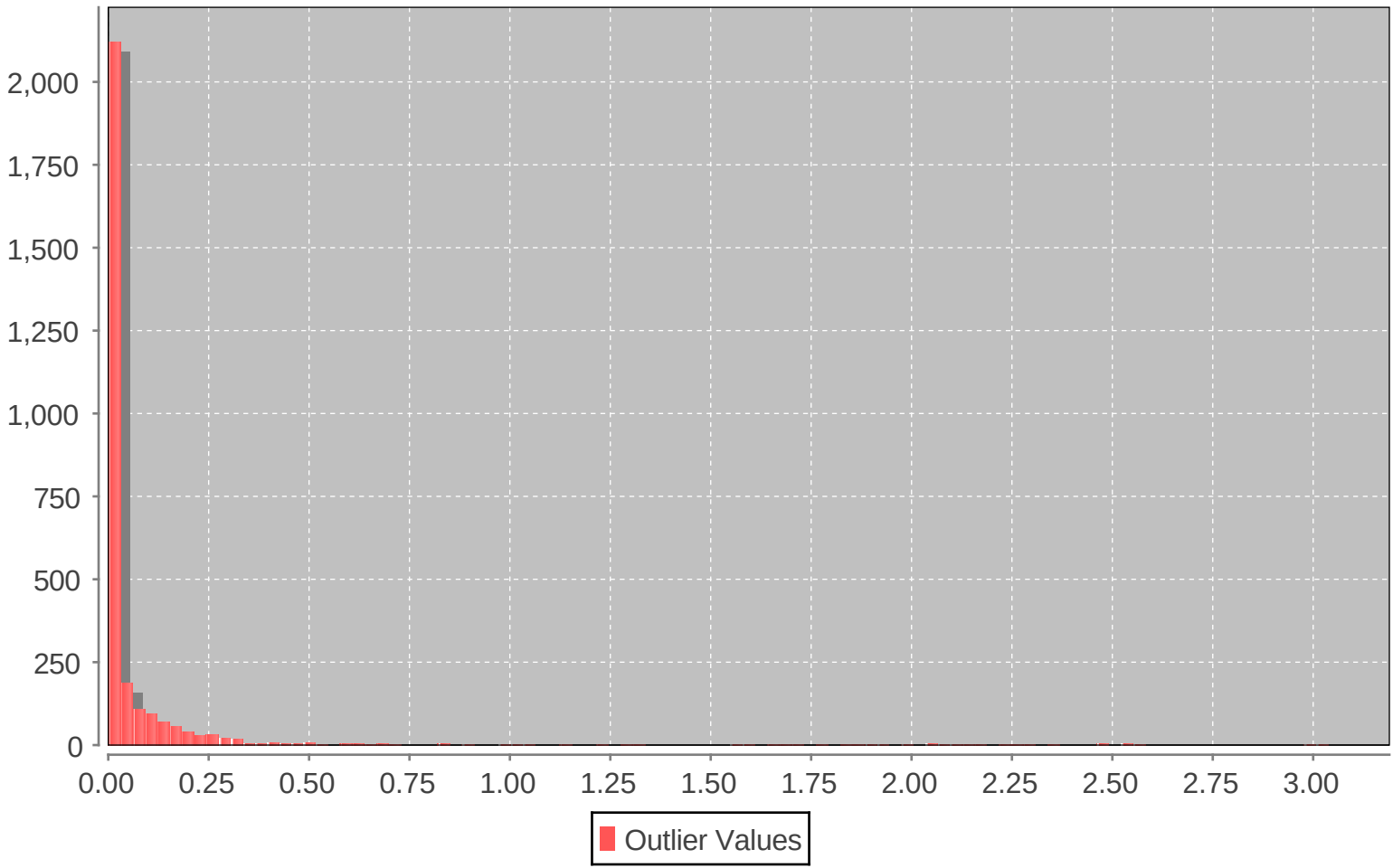

confOf-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

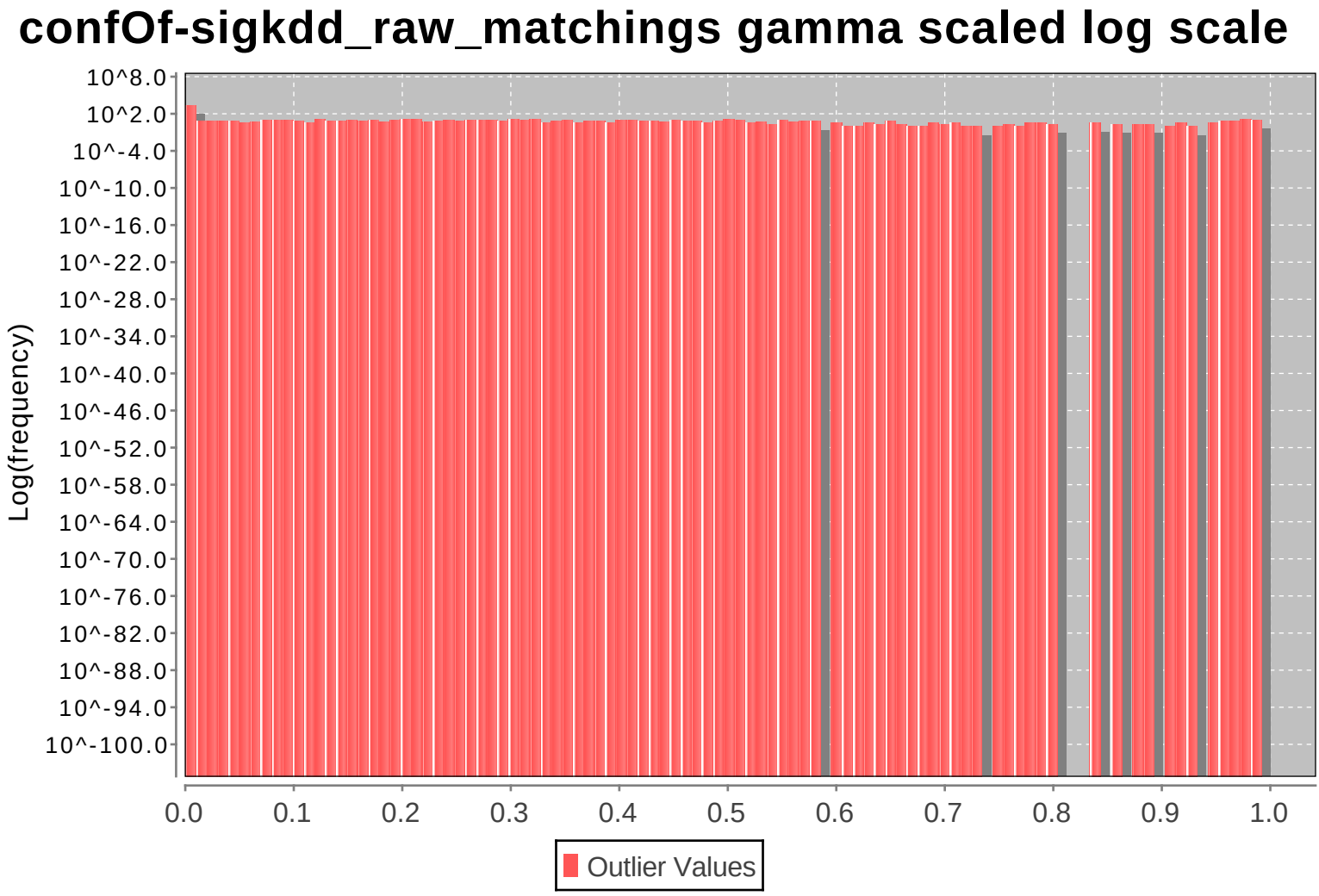

confOf-sigkdd_raw_matchings gaussian scaled
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

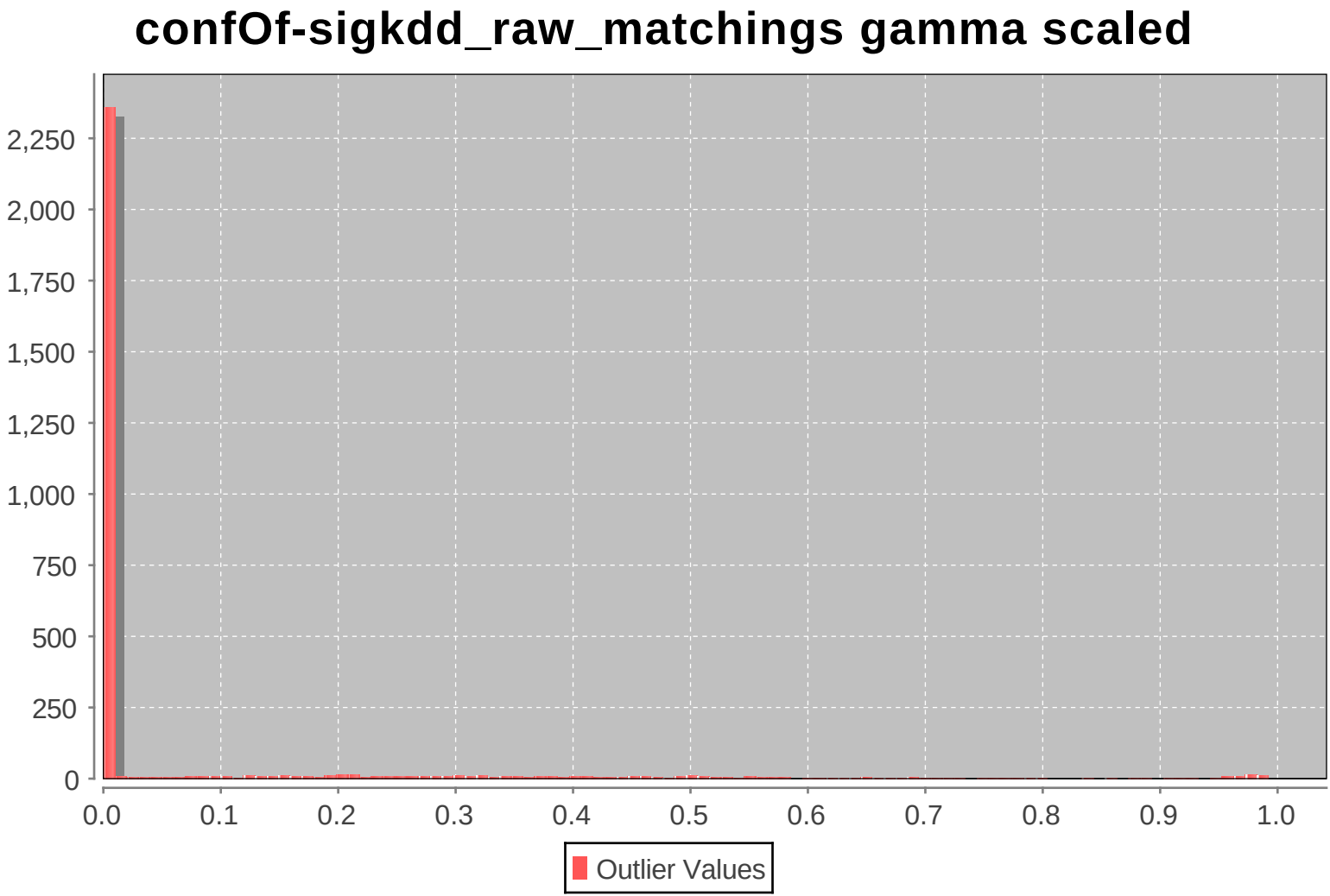
confOf-sigkdd_raw_matchings euclidean max scaled log scale

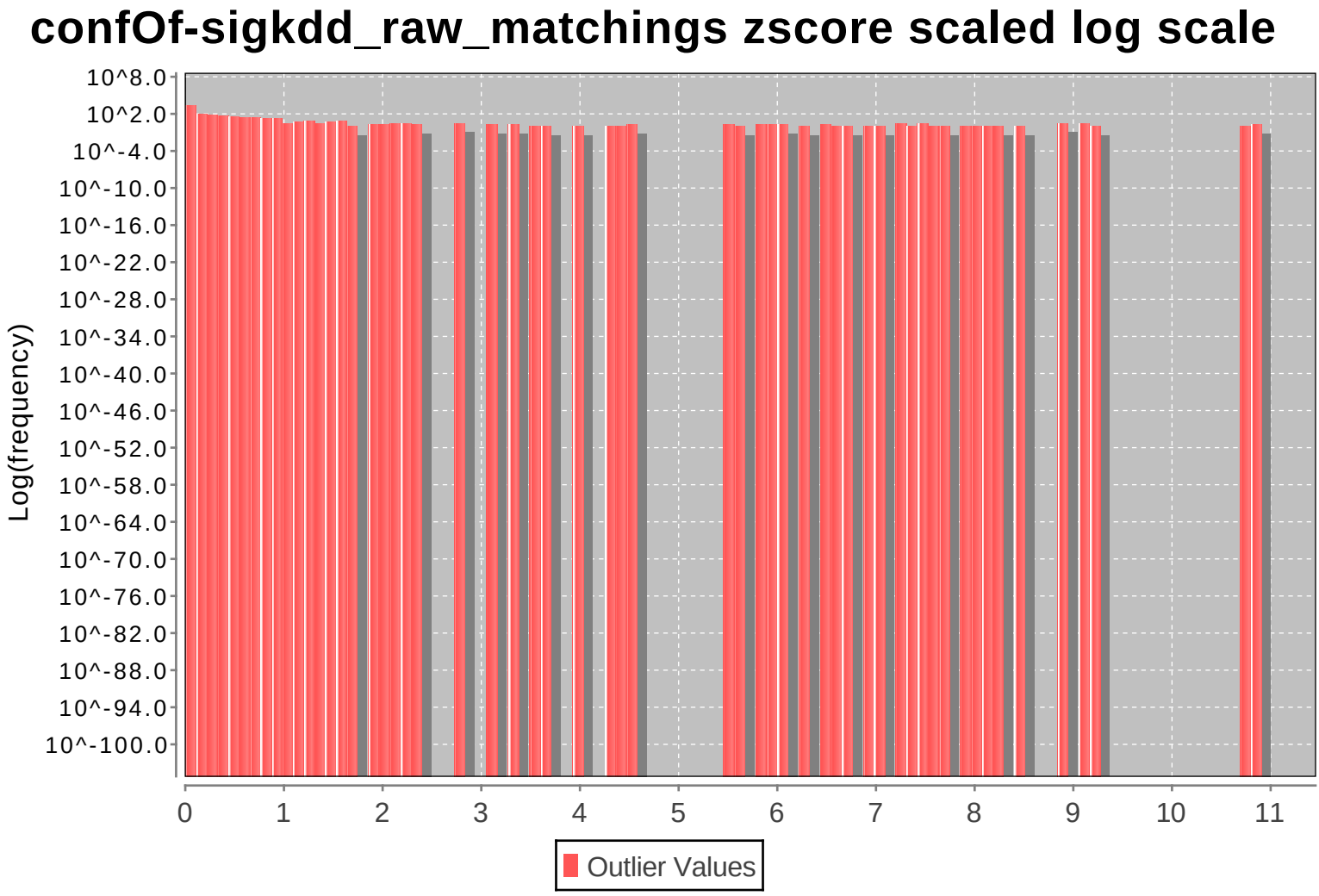


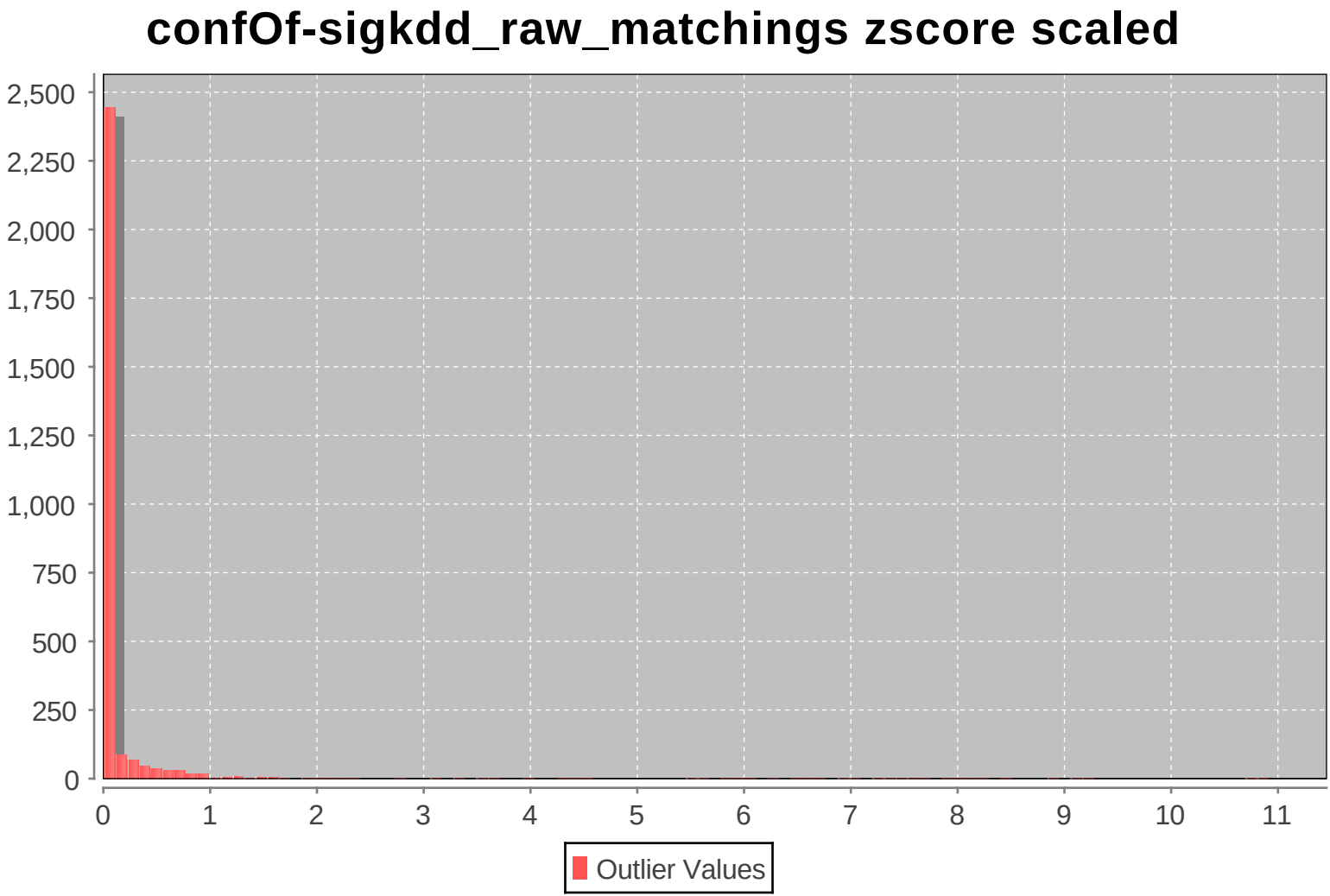
confOf-sigkdd_raw_matchings euclidean max scaled




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	0.3159227448314495
Mean	0.13995652023114918
p-value	3.1731950400626374E-11
Top 10 outlier scores	List(4.304913553477008, 4.304913553477008, 4.304913553477008, 4.304913553477008, 4.304913553477008, 4.145932233729666, 4.145932233729666, 3.0925756295633997, 2.844389567708454, 2.7264637446622255, 2.6110633193050132)
Top Outlier Score	4.304913553477008
Precision at top k	0.3333333333333333
Recall at top k	0.30434782608695654
F1 Measure at top k	0.31818181818181823
tp at top k	7
fp at top k	14
fn at top k	16

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	4.304913553477008	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	4.304913553477008	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	4.304913553477008	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	4.304913553477008	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	4.304913553477008	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	4.145932233729666	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	4.145932233729666	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	3.0925756295633997	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	2.844389567708454	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	2.7264637446622255	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	2.6110633193050132	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	2.553527578230391	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	2.4648860831966504	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	2.4137795587428843	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	2.241728171026221	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	2.2248410433598687	
MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	2.1812997213225964	

MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	2.1757668766152922	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	2.146589246712412	X
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	2.1248134626762614	
MatchRelation(http://edas#Conference,=,http://ekaw#Workshop_Session,c)	2.10297468801413	

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#Workshop,=,http://ekaw#Session,c)	1.0	
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#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9999999999999998	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9999999999999948	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9999999999999782	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9999999999998149	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.9999999999993863	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.9999999999712437	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.9999999999587034	
MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.999999999896348	

MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.9999999998836451	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.9999999997869913	X
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.999999999667319	
MatchRelation(http://edas#Conference,=,http://ekaw#Workshop_Session,c)	0.9999999994821638	

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	1.5220167830427347	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	1.5220167830427347	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	1.5220167830427347	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	1.5220167830427347	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	1.5220167830427347	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	1.4658083984050685	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	1.4658083984050685	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.093390599498268	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	1.0056435758314601	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9639505012549636	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9231502895940151	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9028083332567858	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.87146883214035	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.8533999471382829	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.7925705956547786	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.7866000944109584	
MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.7712059123737671	

MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.7692497563678736	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.7589339063862346	X
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.7512350041074267	
MatchRelation(http://edas#Conference,=,http://ekaw#Workshop_Session,c)	0.7435138312792277	

1. Top Elements for edas-ekaw_raw_matchings

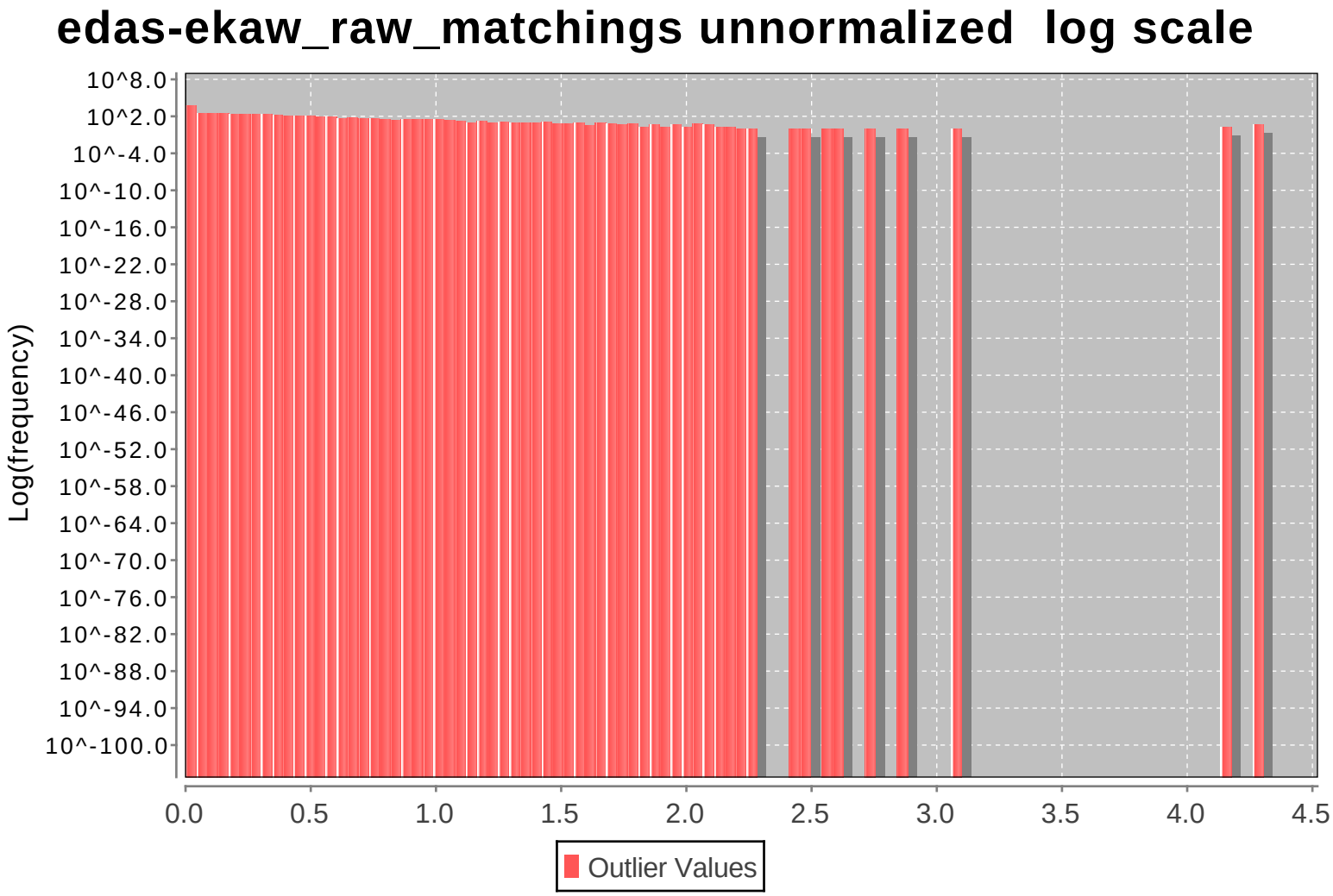
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.999539628259268	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.999539628259268	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.999539628259268	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.999539628259268	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.999539628259268	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9994091285340239	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9994091285340239	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.9968267336140224	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.9952425872964702	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9942243419358557	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9930097948752721	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9923087316426342	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9910834201557921	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.9902868844411962	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.9870191393326816	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	0.9866420524927013	
MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	0.9856163102334082	

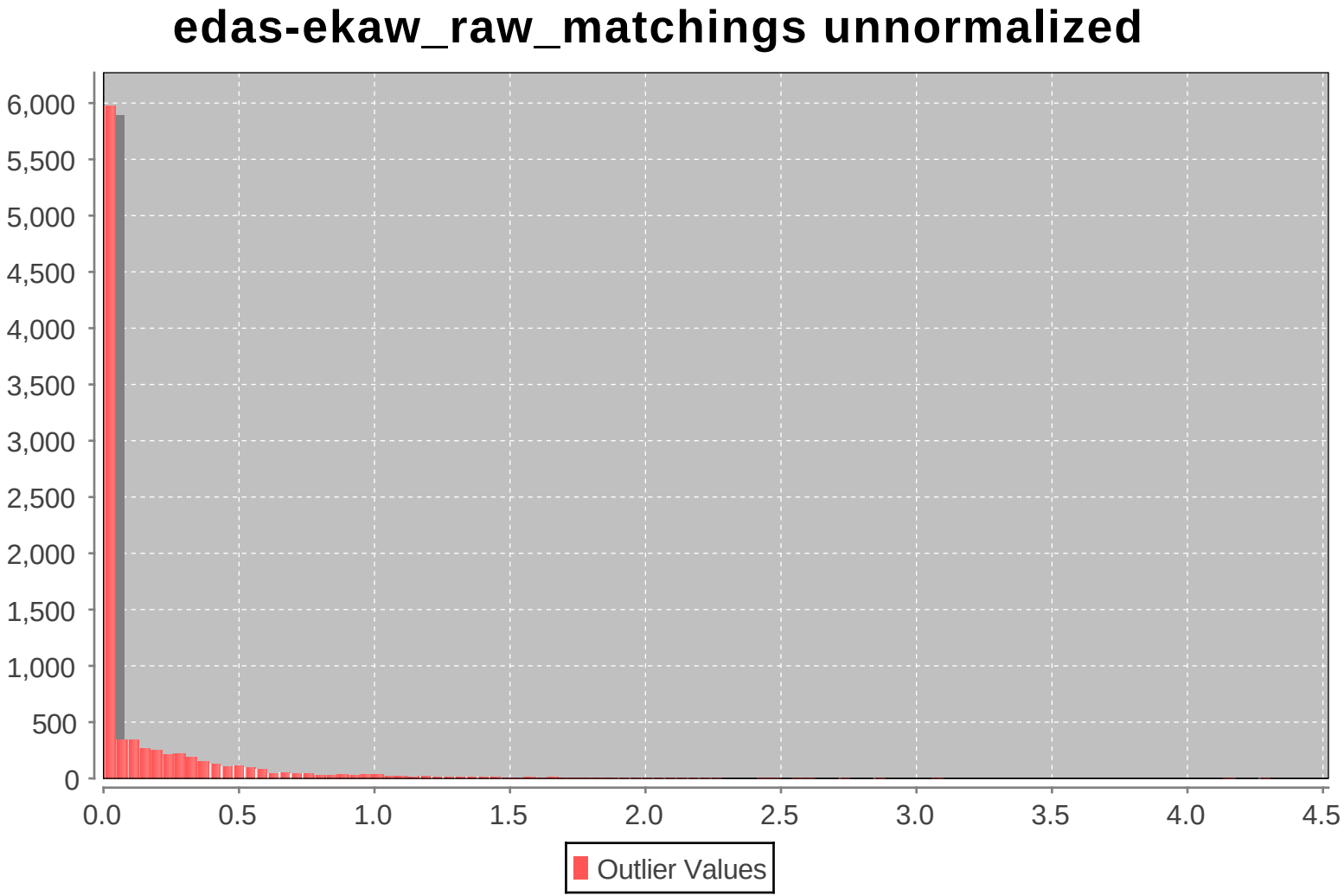
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.9854802200761416	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	0.9847400376308806	X
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.9841620818115647	
MatchRelation(http://edas#Conference,=,http://ekaw#Workshop_Session,c)	0.983559504835395	

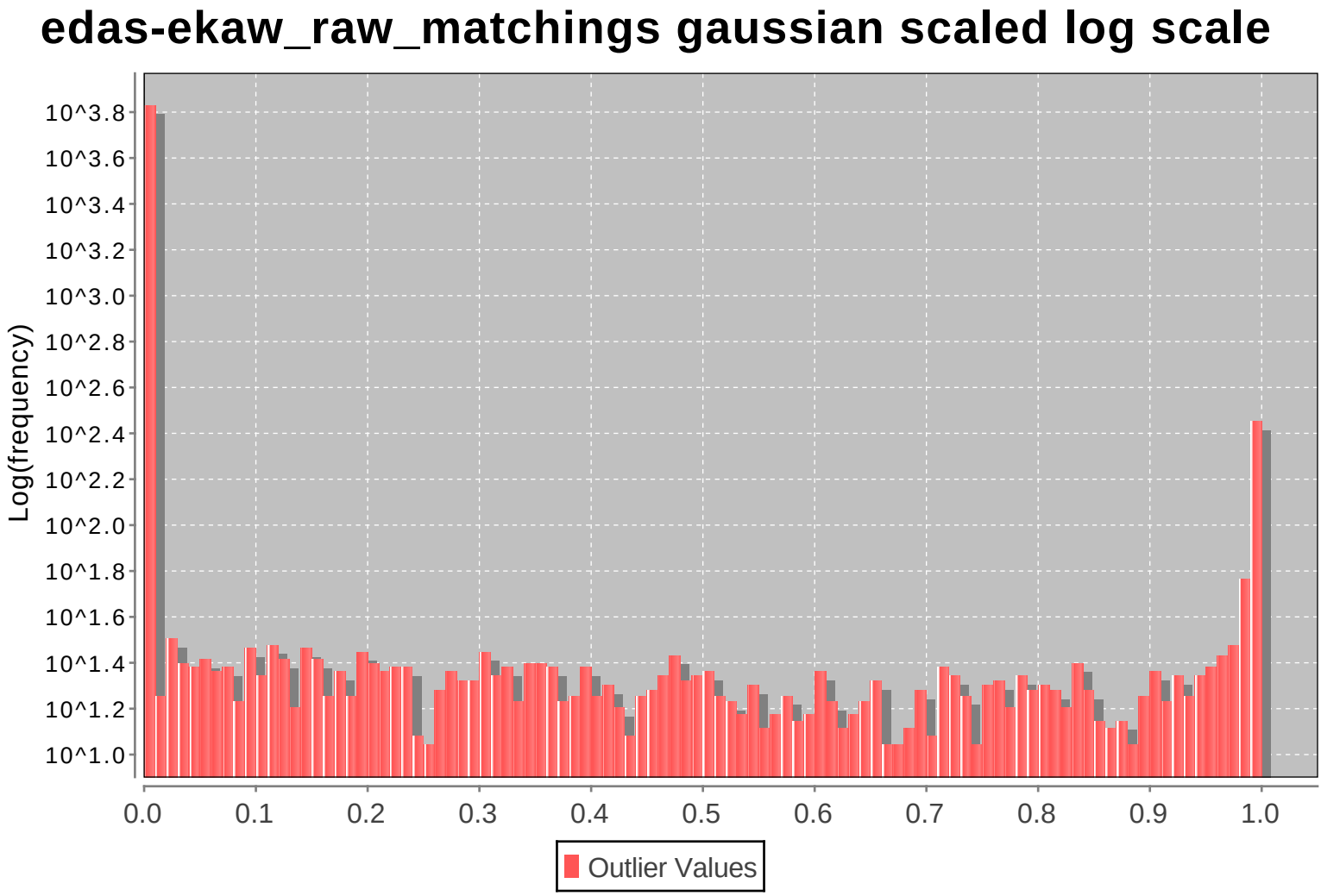
1. Top Elements for edas-ekaw_raw_matchings

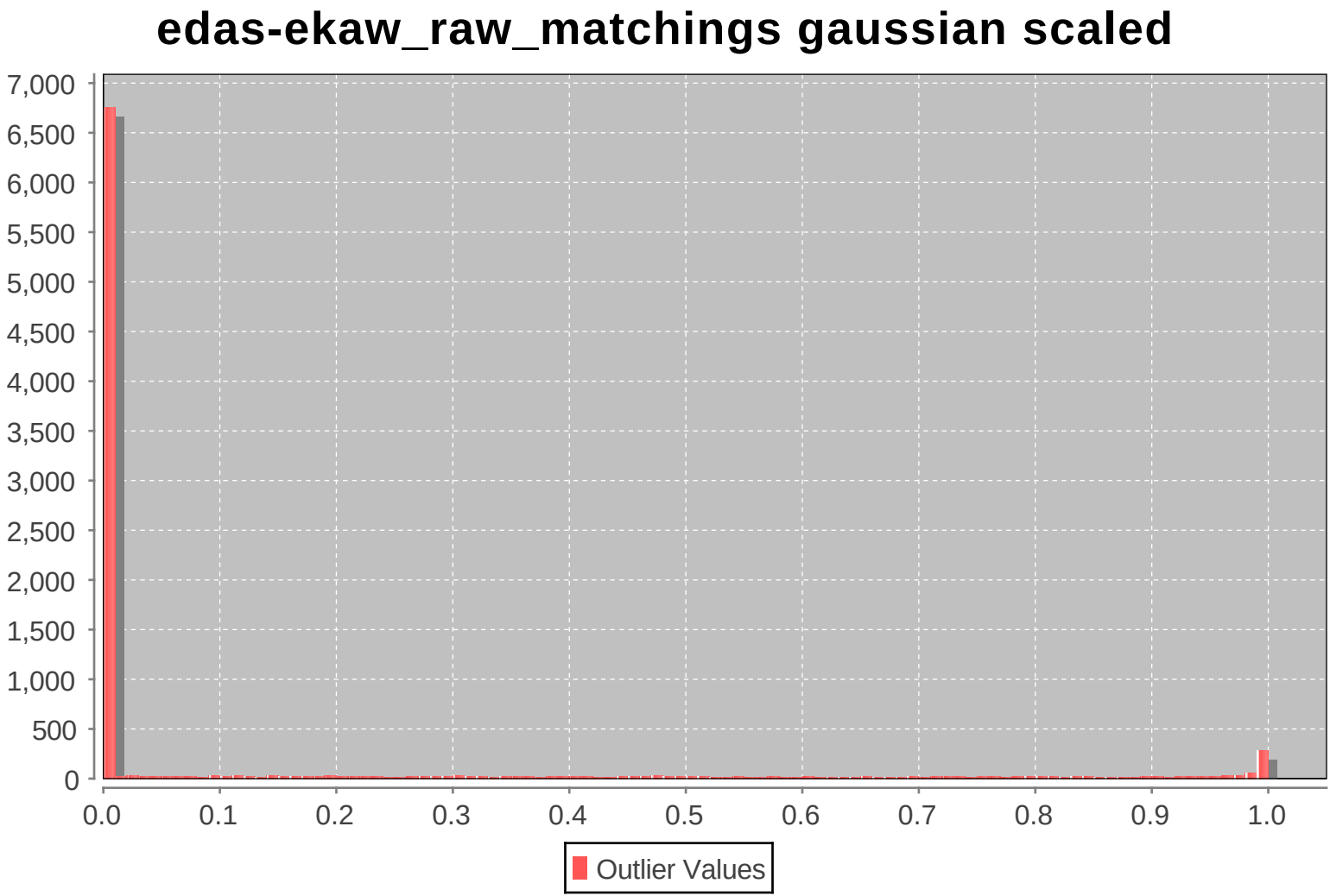
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	13.183466848732081	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	13.183466848732081	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	13.183466848732081	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	13.183466848732081	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	13.183466848732081	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	12.680238378011616	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	12.680238378011616	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	9.346016257574384	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	8.560425267639939	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	8.187151025833941	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	7.82187050315812	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	7.639750848856817	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	7.359171192963309	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	7.1974021361610445	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	6.652802576517259	
MatchRelation(http://edas#Person,=,http://ekaw#Student,c)	6.599349230904673	
MatchRelation(http://edas#Workshop,=,http://ekaw#Poster_Session,c)	6.461526542448031	

MatchRelation(http://edas#isWrittenBy,=,http://ekaw#scientificallyOrganisedBy,op)	6.444013258590434	
MatchRelation(http://edas#SessionChair,=,http://ekaw#Session_Chair,c)	6.351656407492401	X
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	6.2827288472188645	
MatchRelation(http://edas#Conference,=,http://ekaw#Workshop_Session,c)	6.21360190077573	

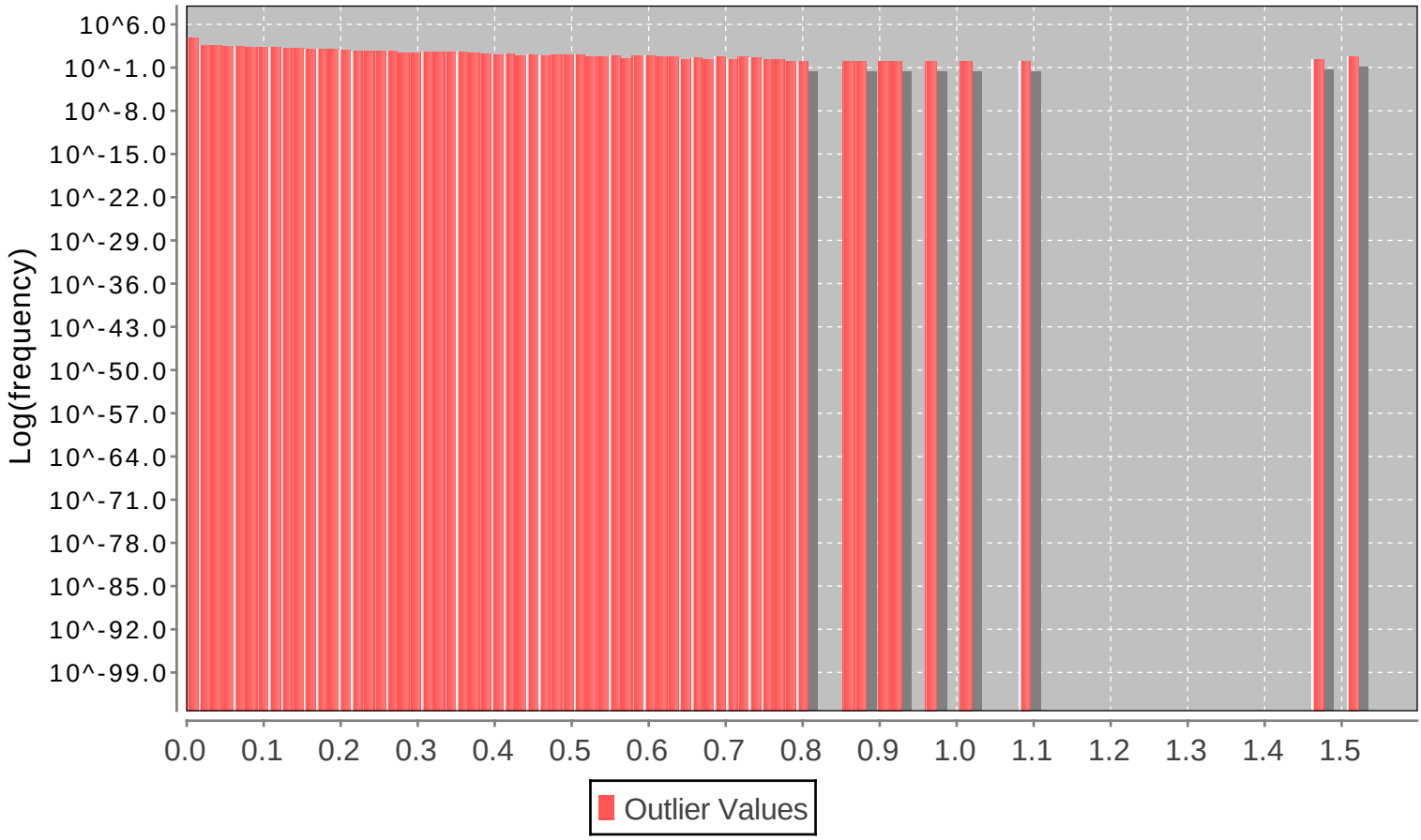

edas-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
Outlier Values


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

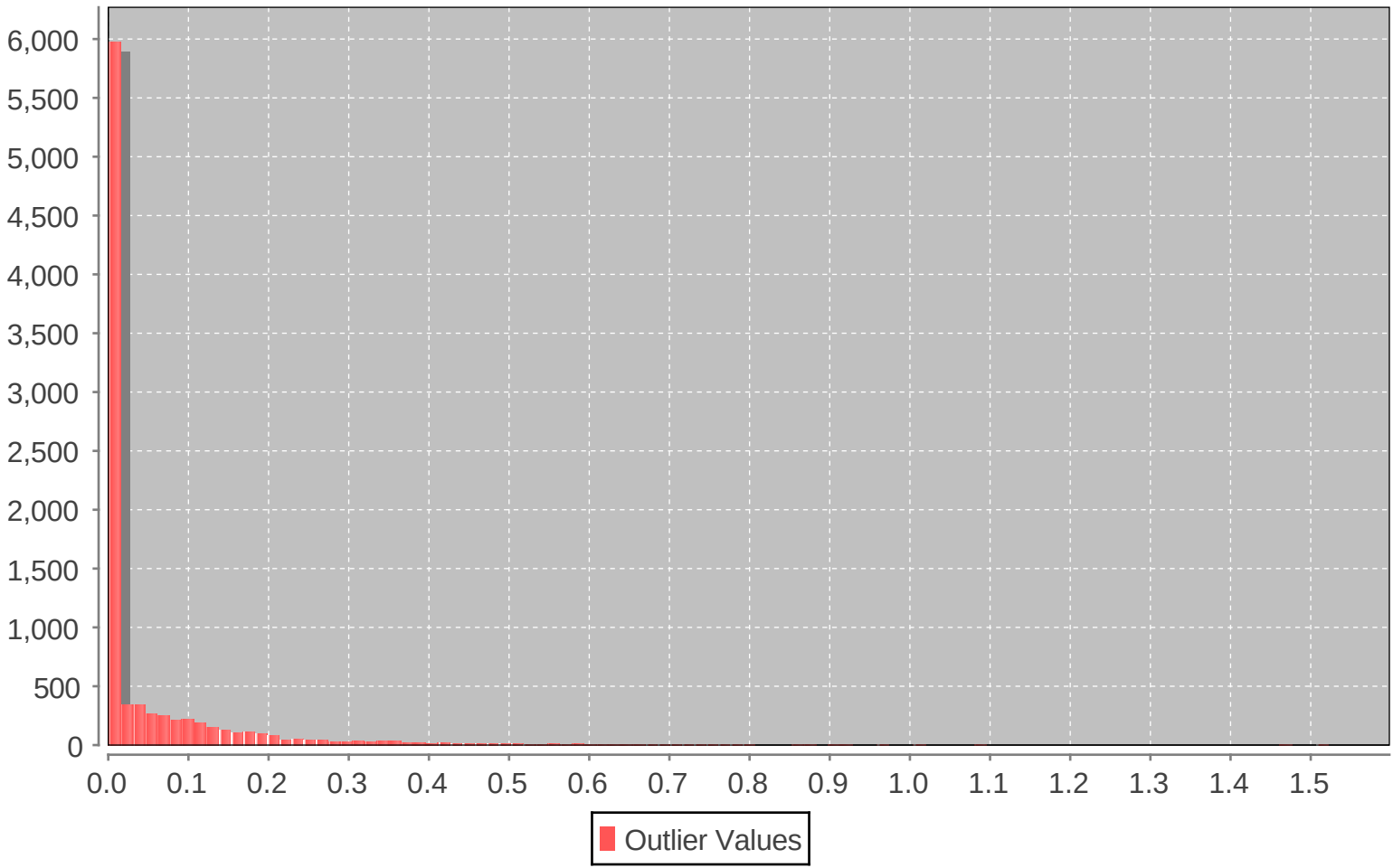

edas-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

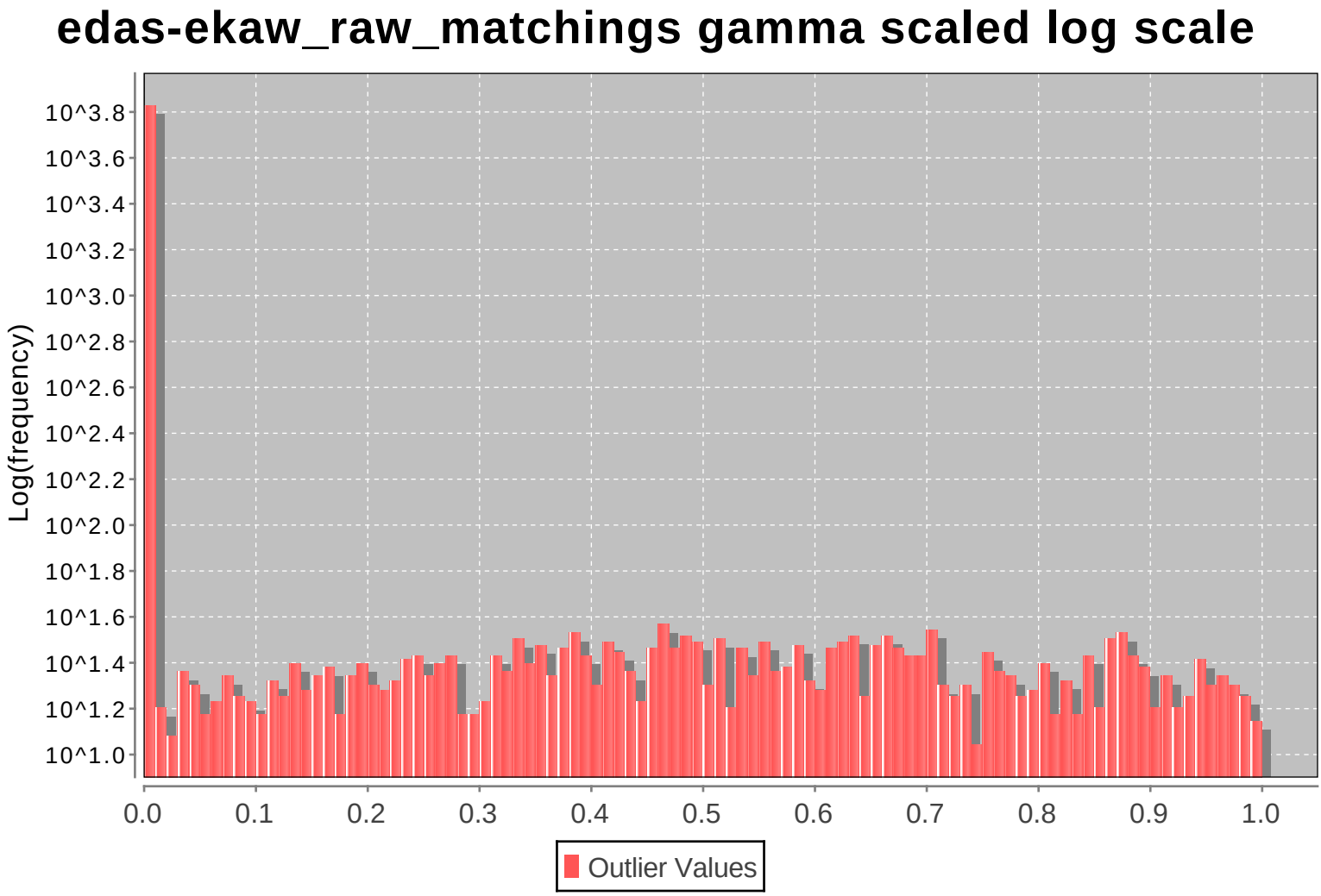

edas-ekaw_raw_matchings gaussian scaled
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

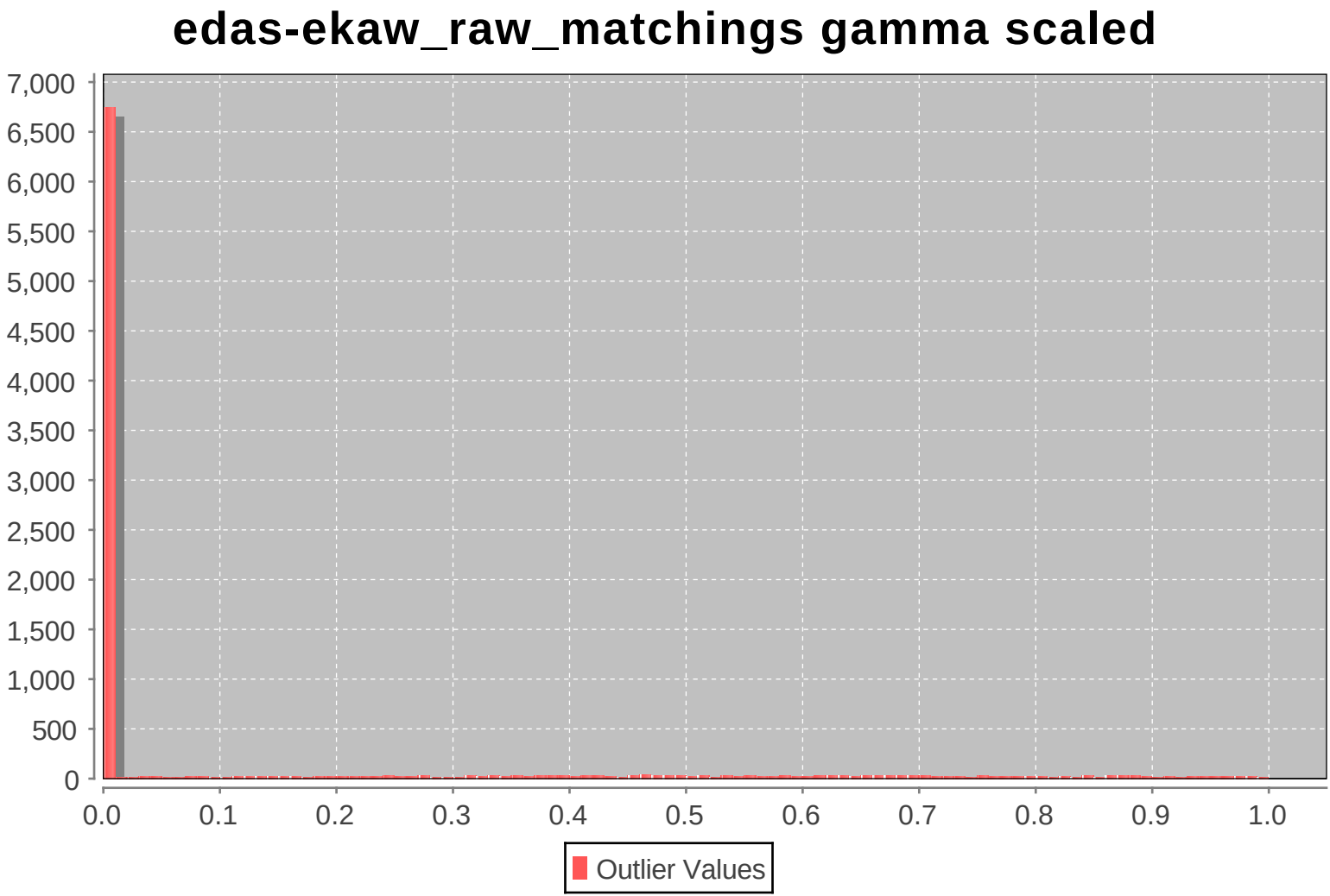
edas-ekaw_raw_matchings euclidean max scaled log scale

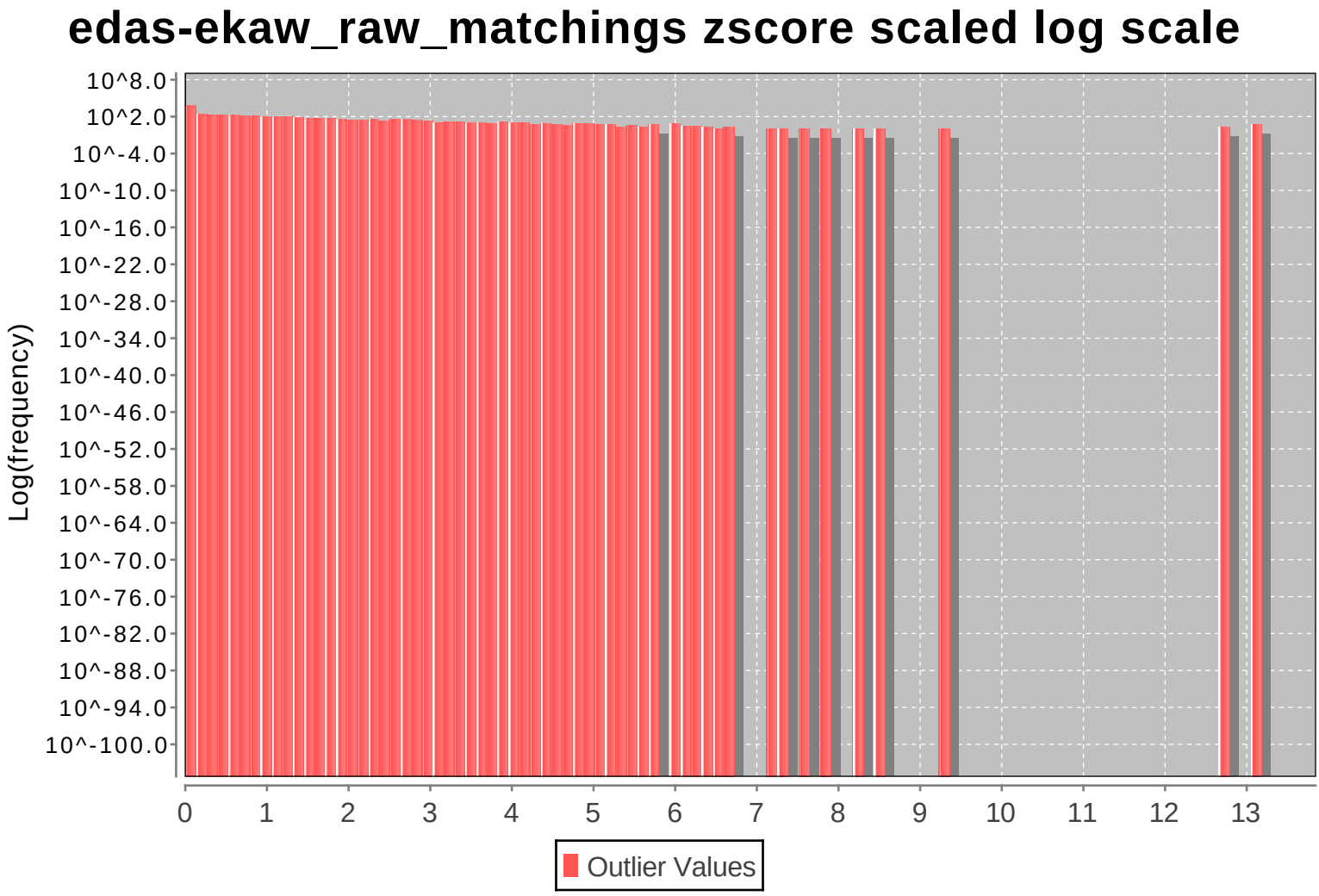


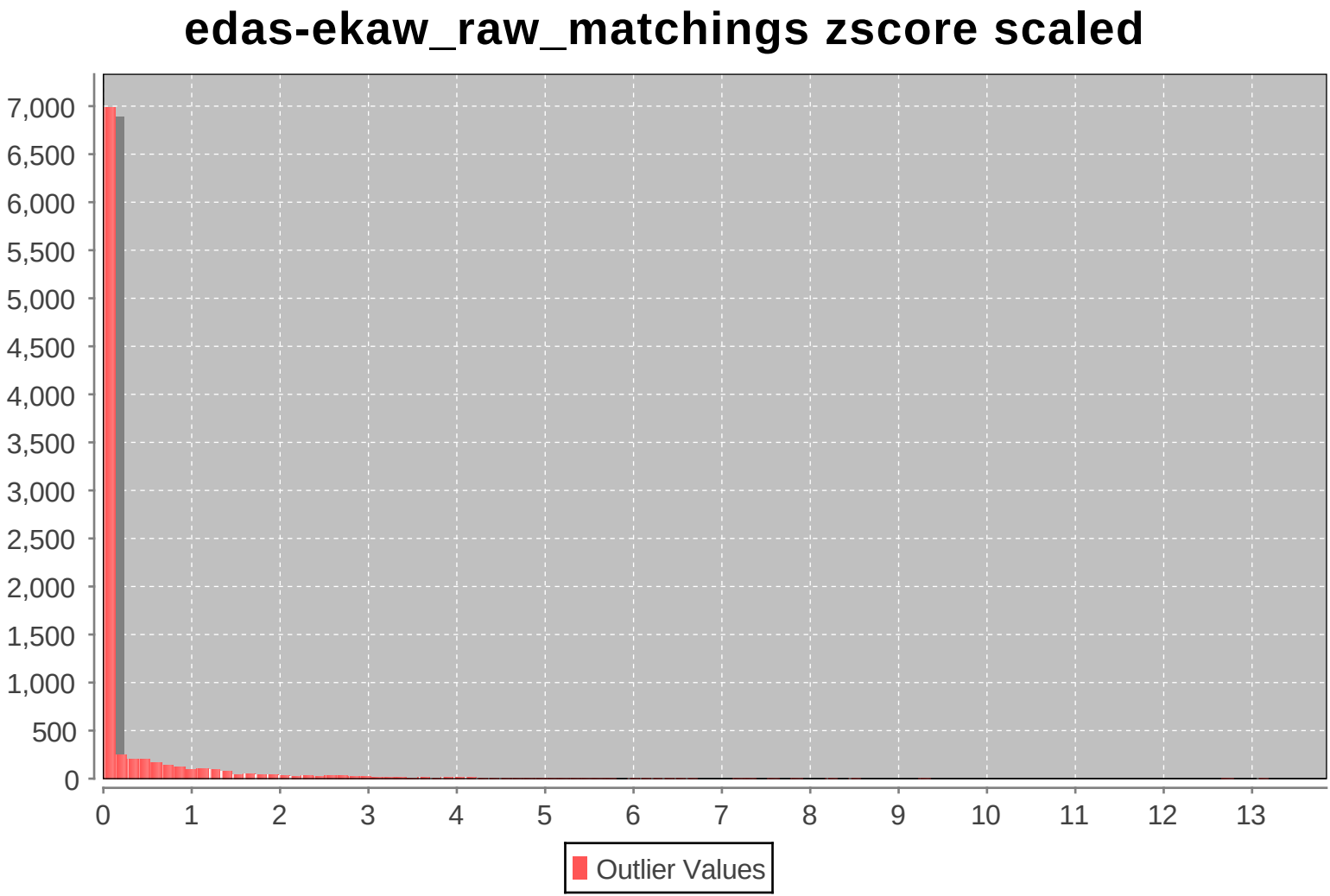
edas-ekaw_raw_matchings euclidean max scaled




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	0.2657902334791347
Mean	0.12990686640749052
p-value	6.588152245967649E-11
Top 10 outlier scores	List(3.4863432906457446, 2.9119132921610236, 2.7331757489680917, 2.7331757489680917, 2.7331757489680917, 2.7331757489680917, 2.7331757489680917, 2.6391792935377008, 2.6112090250064486, 2.540029086299124, 2.5372630375949248)
Top Outlier Score	3.4863432906457446
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)	3.4863432906457446	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	2.9119132921610236	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	2.7331757489680917	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	2.7331757489680917	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	2.7331757489680917	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	2.7331757489680917	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	2.7331757489680917	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	2.6391792935377008	
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	2.6112090250064486	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	2.540029086299124	
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	2.5372630375949248	X
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	2.4541288741613365	
MatchRelation(http://edas#Conference,=,http://iasted#Session,c)	2.426387981997566	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	2.3575775394209018	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	2.3503252625308906	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	2.1866486227904507	
MatchRelation(http://edas#SlideSet,=,http://iasted#Place,c)	2.165708807003134	
MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	2.1306567950739494	

MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Fee,c)	2.122014470548191	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	2.0960312399778998	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	2.06260292312401	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	1.0	
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#Conference,=,http://iasted#Session,c)	1.0	
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	1.0	
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	1.0	
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	1.0	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	1.0	
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	1.0	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	1.0	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	1.0	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.9999999999999999	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.9999999999999899	
MatchRelation(http://edas#SlideSet,=,http://iasted#Place,c)	0.9999999999999813	
MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.9999999999999483	

MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Fee,c)	0.9999999999999337	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.999999999999861	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.9999999999996445	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	1.2326084911799142	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	1.029516817557152	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9663235531349792	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9663235531349792	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9663235531349792	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9663235531349792	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9663235531349792	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	0.9330907876138149	
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.9232018043387864	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.8980358956665904	
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.8970579497686746	X
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	0.8676655844125941	
MatchRelation(http://edas#Conference,=,http://iasted#Session,c)	0.8578576979300107	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	0.8335295326488072	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.8309654655648226	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.7730970346236763	
MatchRelation(http://edas#SlideSet,=,http://iasted#Place,c)	0.765693691753672	
MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.7533009340889929	

MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Fee,c)	0.7502454109503036	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.7410589516836102	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.7292402569180914	

1. Top Elements for edas-iasted_raw_matchings

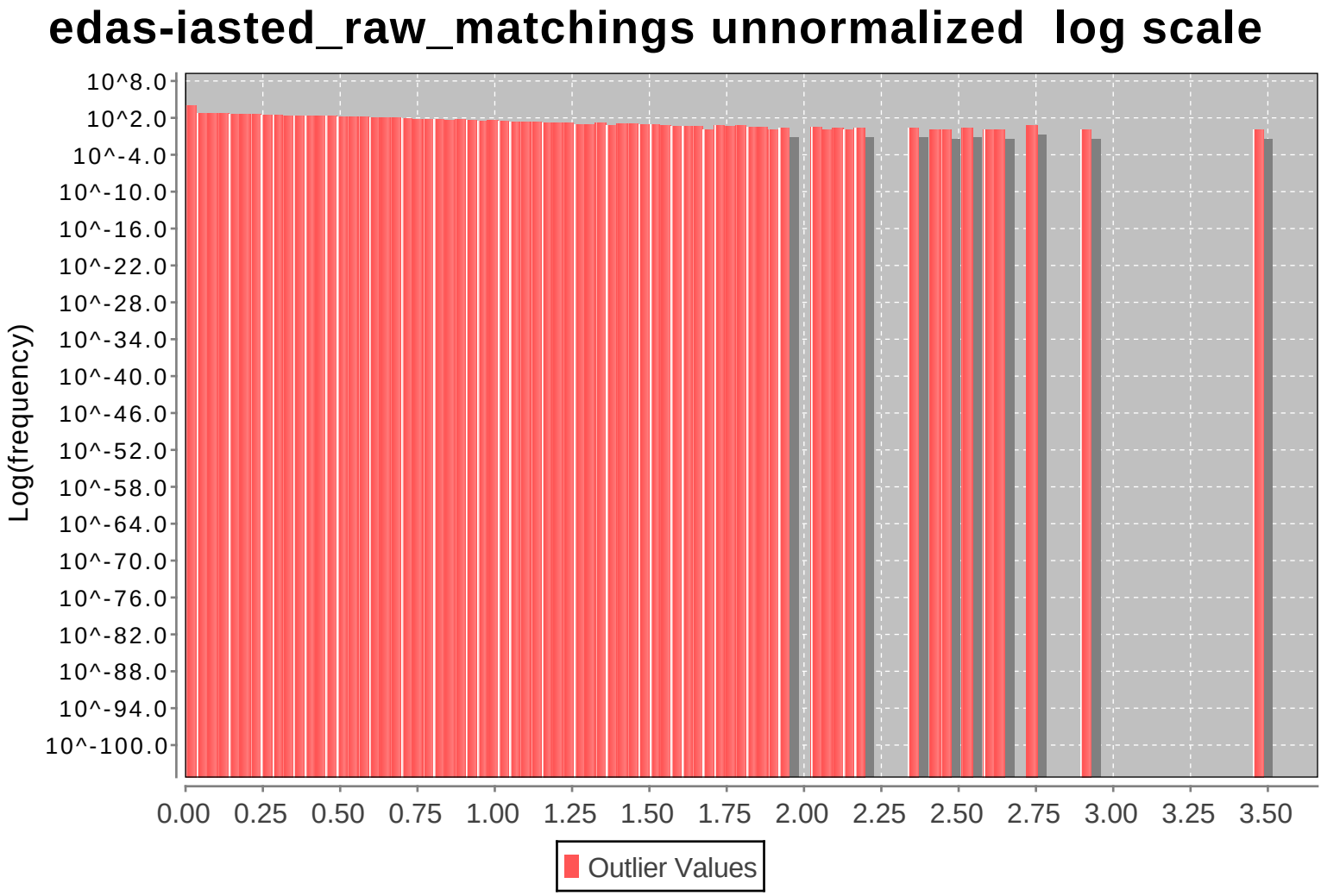
Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.9996230722494542	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	0.9987773122875643	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9982289563200402	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9982289563200402	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9982289563200402	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9982289563200402	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9982289563200402	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	0.9978458266400093	
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.9977162421295555	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.9973494078859437	
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9973339961603207	X
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	0.9968254841642227	
MatchRelation(http://edas#Conference,=,http://iasted#Session,c)	0.9966345792961865	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	0.996108739689912	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	0.9960486308754913	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	0.9944069620147262	
MatchRelation(http://edas#SlideSet,=,http://iasted#Place,c)	0.9941514567328396	
MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	0.9936966265172282	

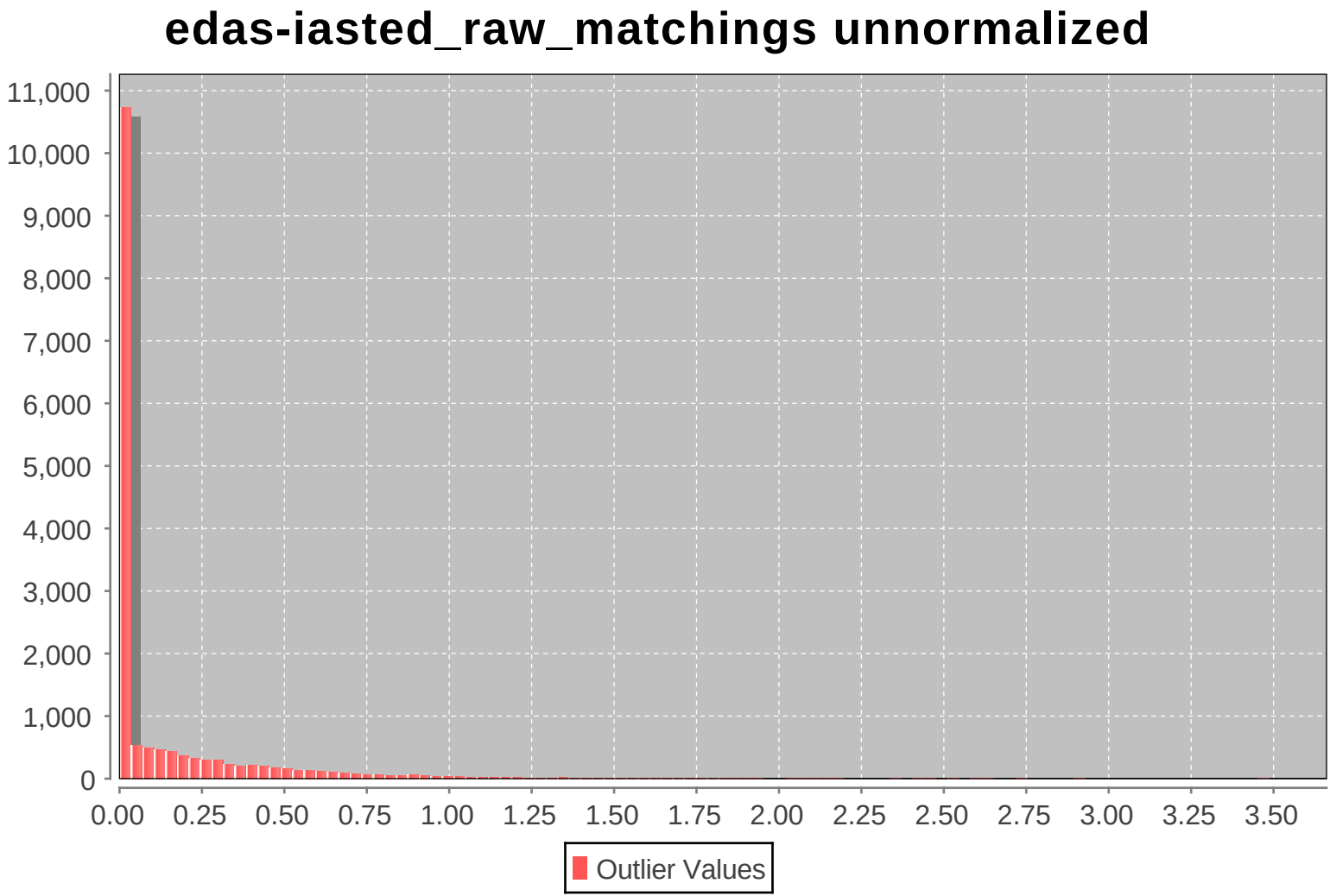
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Fee,c)	0.9935790042626305	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	0.9932116076283013	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	0.9927069351420224	

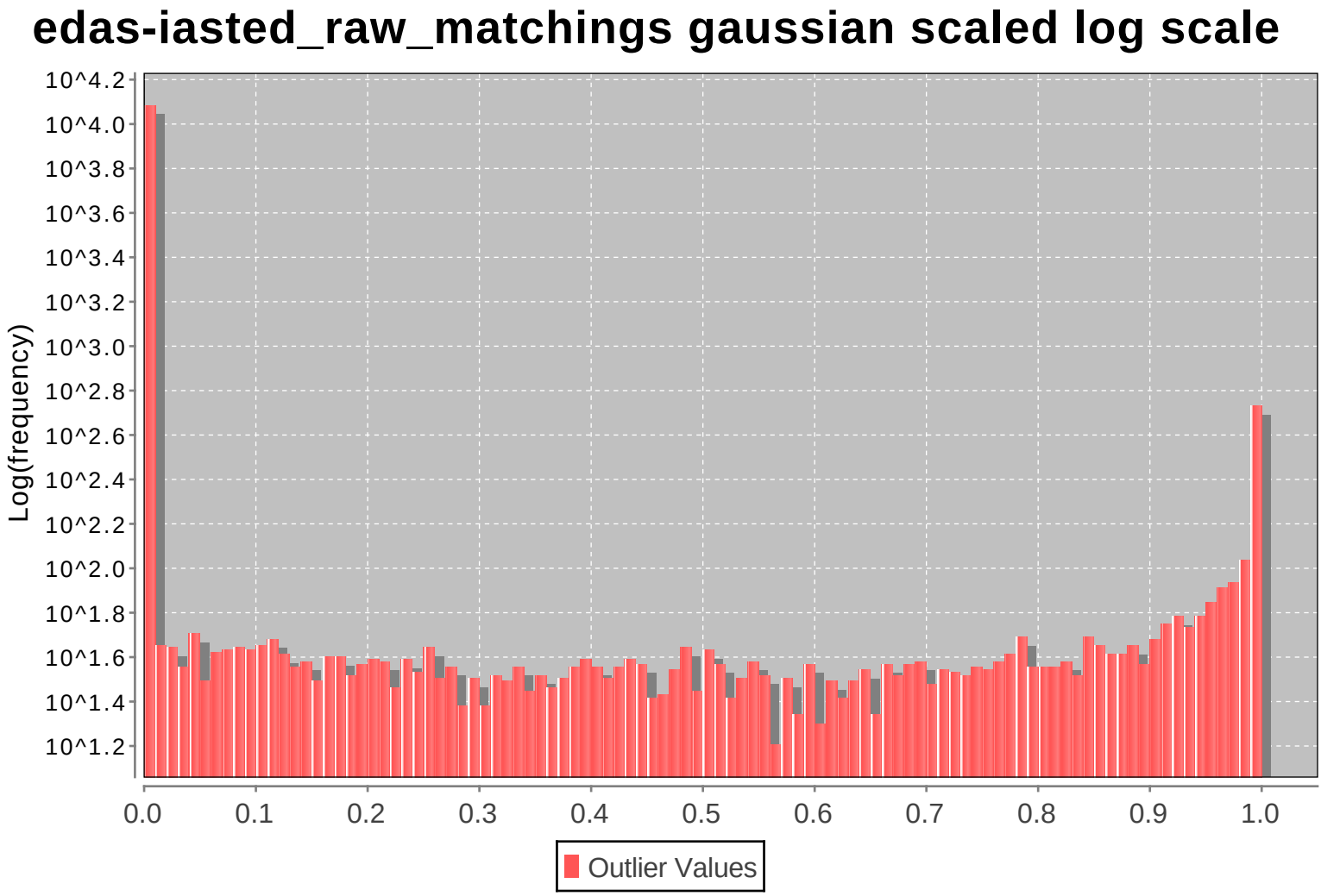
1. Top Elements for edas-iasted_raw_matchings

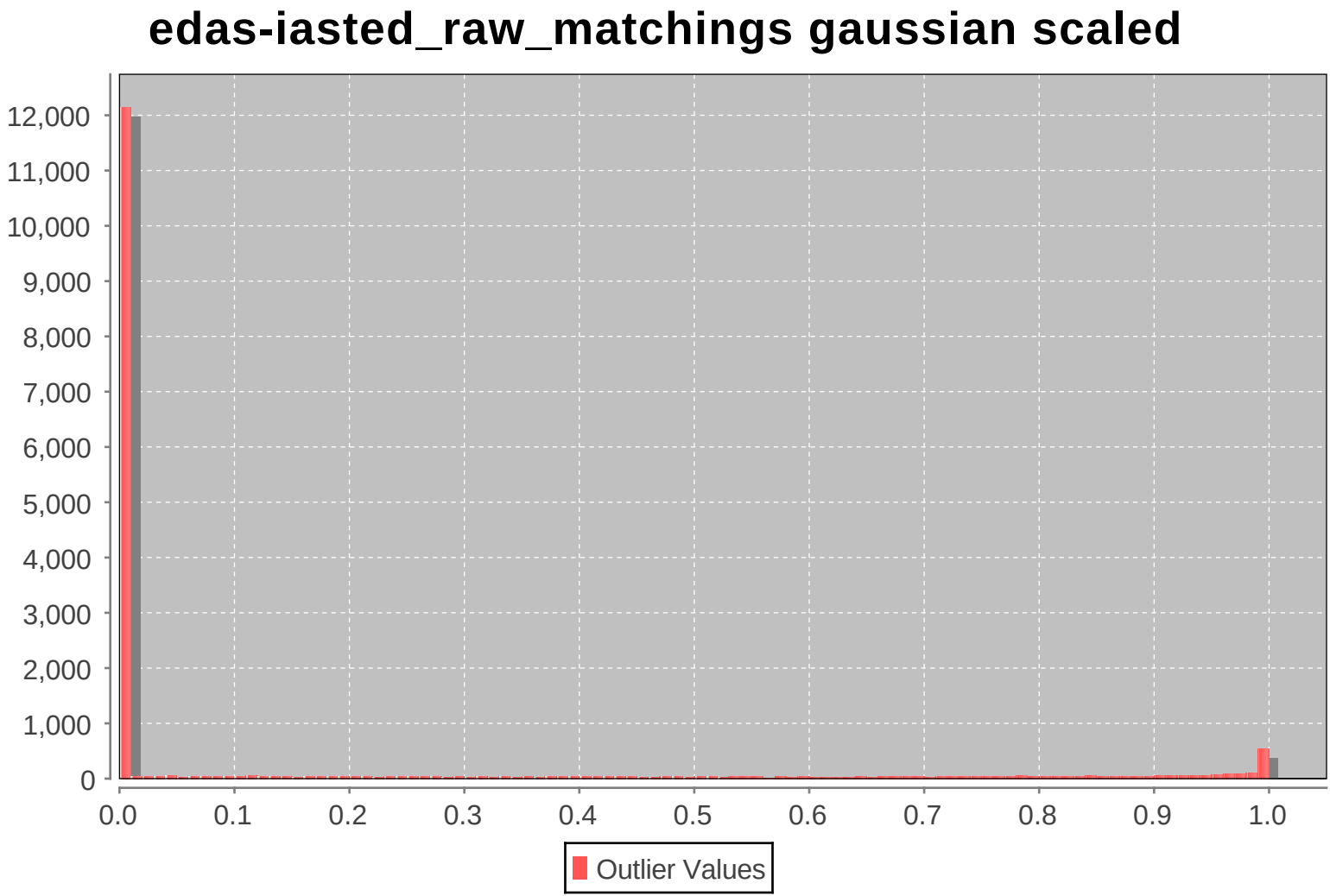
Relation	Value	Tp
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	12.628140546412302	
MatchRelation(http://edas#providedBy,=,http://iasted#is_given_to,op)	10.46692494806032	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	9.794448985142884	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	9.794448985142884	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	9.794448985142884	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	9.794448985142884	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	9.794448985142884	X
MatchRelation(http://edas#CallForPapers,=,http://iasted#Document,c)	9.44079996576396	
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	9.335565592908615	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	9.06776064847708	
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	9.057353762309774	X
MatchRelation(http://edas#endDate,=,http://iasted#is_dated_on,dp)	8.744572655399333	
MatchRelation(http://edas#Conference,=,http://iasted#Session,c)	8.64020128027148	
MatchRelation(http://edas#RatedPapers,=,http://iasted#Document,c)	8.381311246292613	
MatchRelation(http://edas#MealEvent,=,http://iasted#Dinner_banquet,c)	8.354025530052853	
MatchRelation(http://edas#Author,=,http://iasted#Speaker,c)	7.738214190418776	
MatchRelation(http://edas#SlideSet,=,http://iasted#Place,c)	7.659430950292835	
MatchRelation(http://edas#BreakEvent,=,http://iasted#Activity,c)	7.527552470521921	

MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Fee,c)	7.49503688703854	
MatchRelation(http://edas#CallForManuscripts,=,http://iasted#Form,c)	7.397278477219727	
MatchRelation(http://edas#TPCMember,=,http://iasted#IASTED_non_member,c)	7.27150893175404	

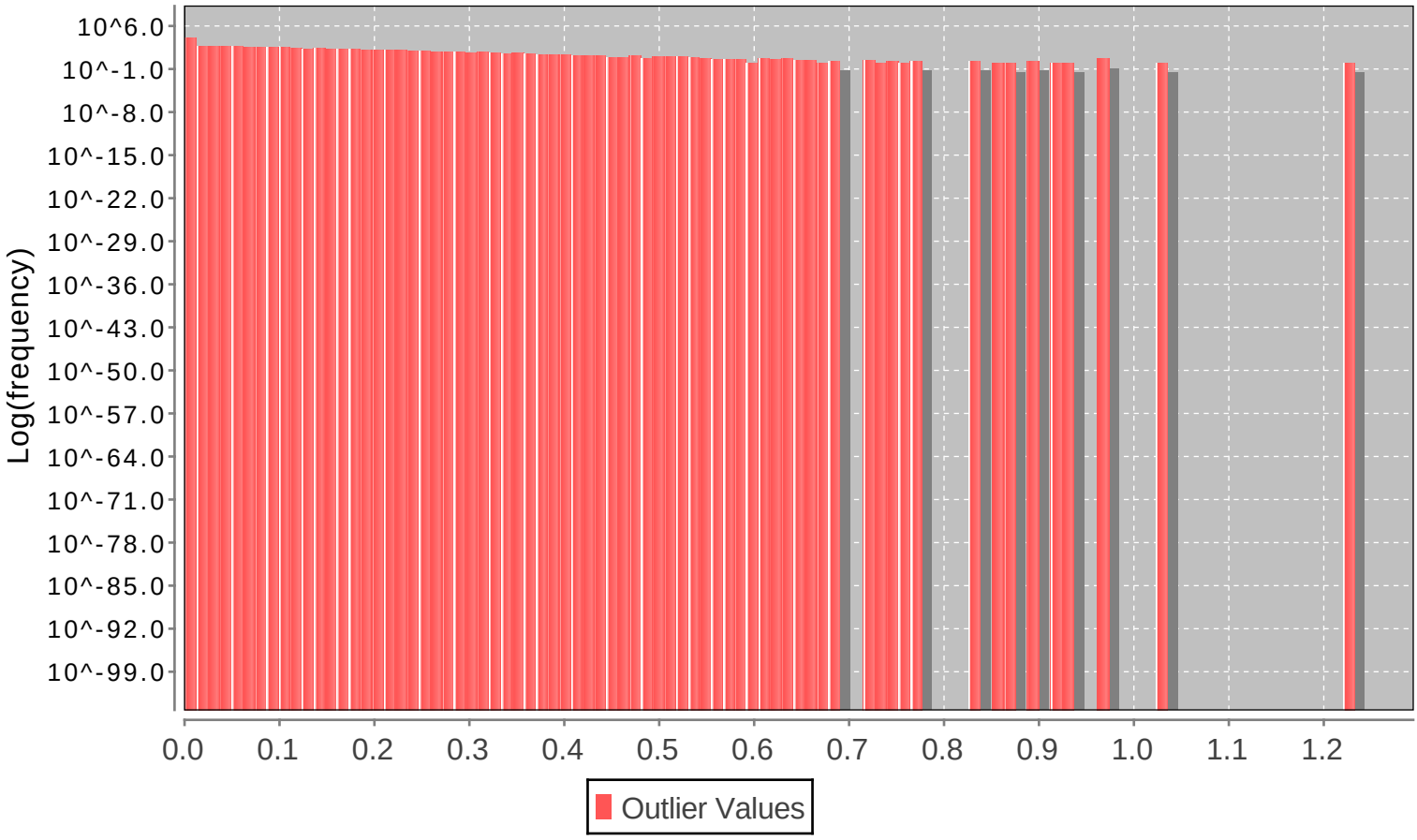

edas-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.25 0.50 0.75 1.00 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 3.25 3.50
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
Outlier Values

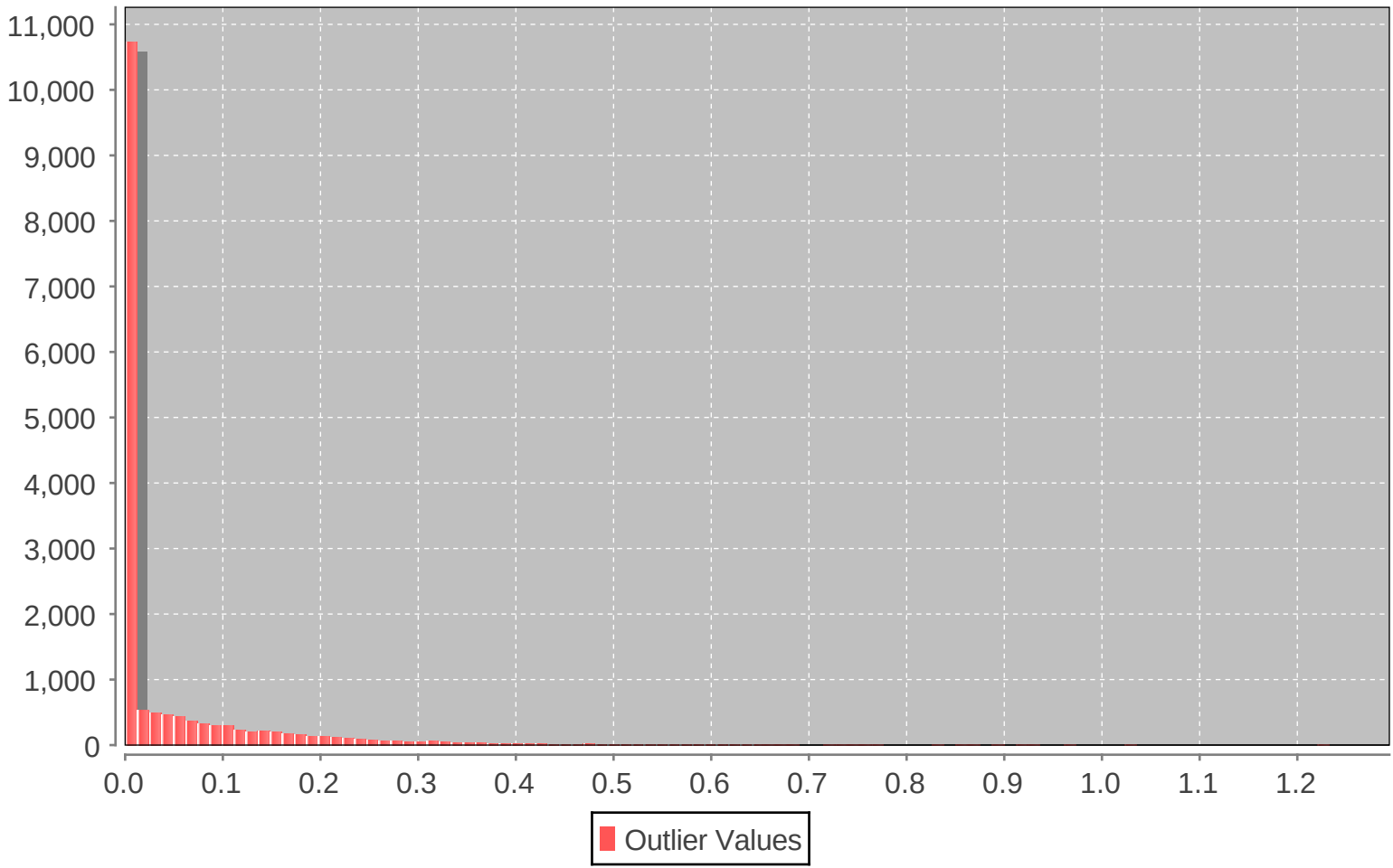

edas-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^4.2
10^4.0
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values


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

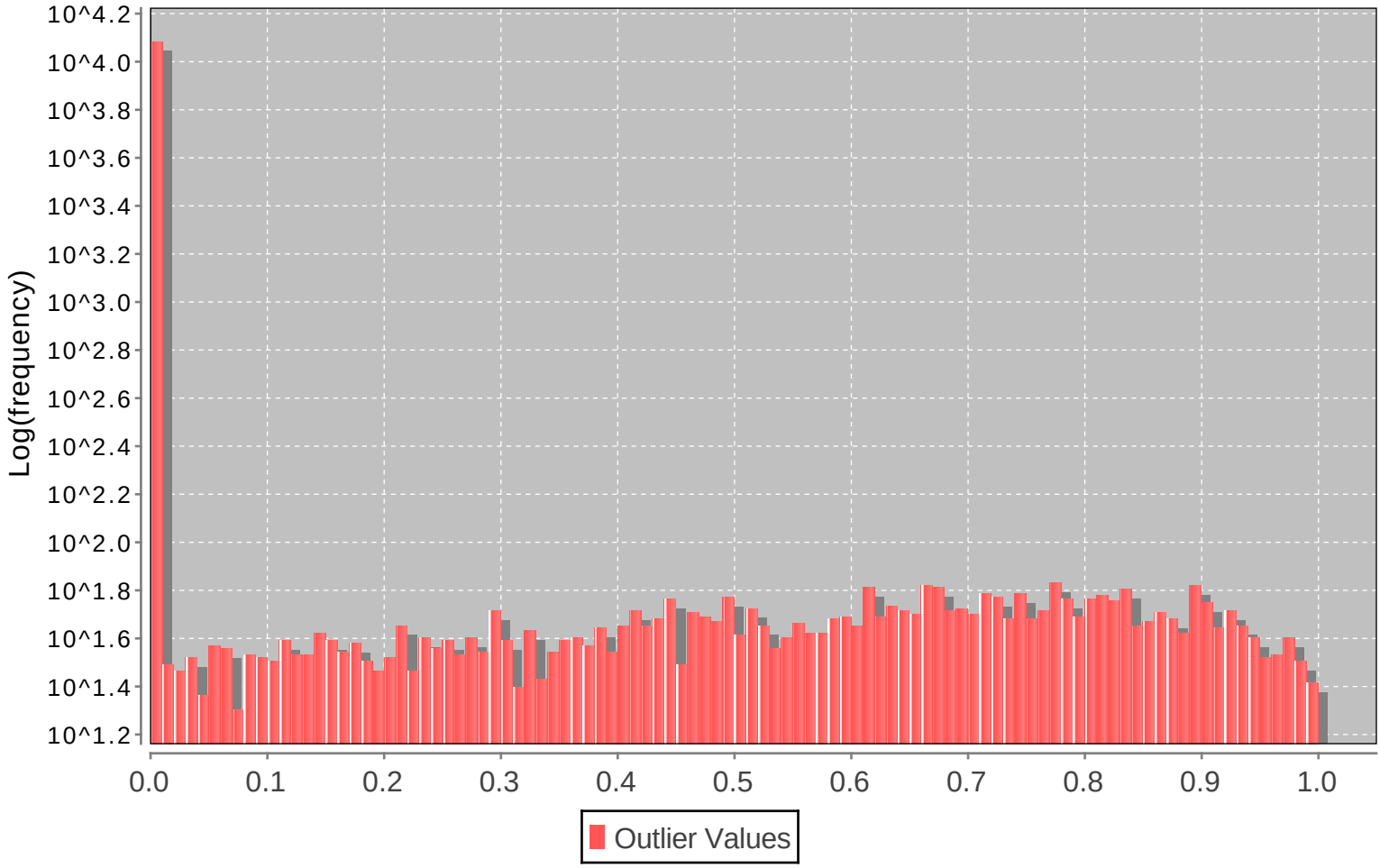
edas-iasted_raw_matchings euclidean max scaled log scale



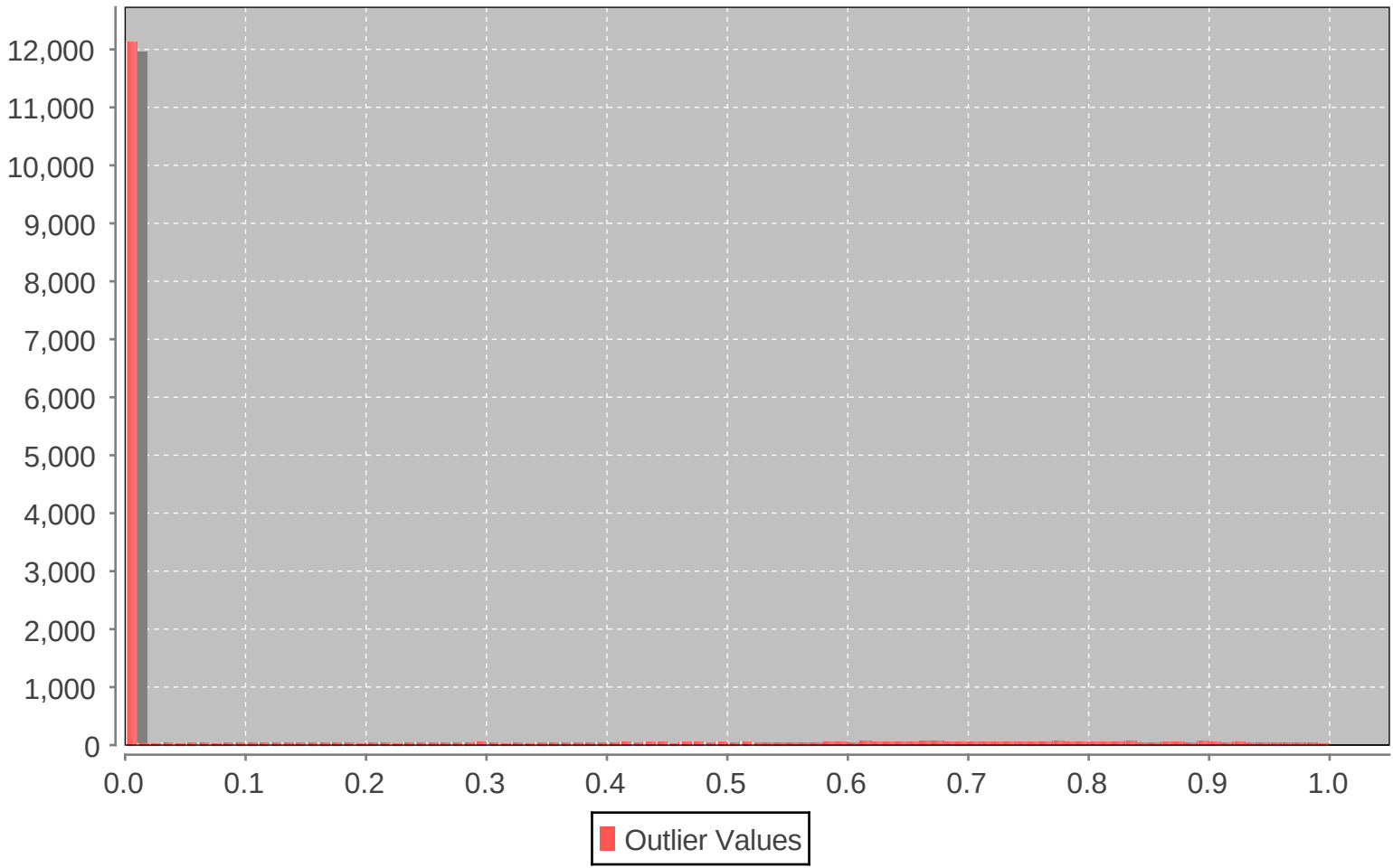
edas-iasted_raw_matchings euclidean max scaled



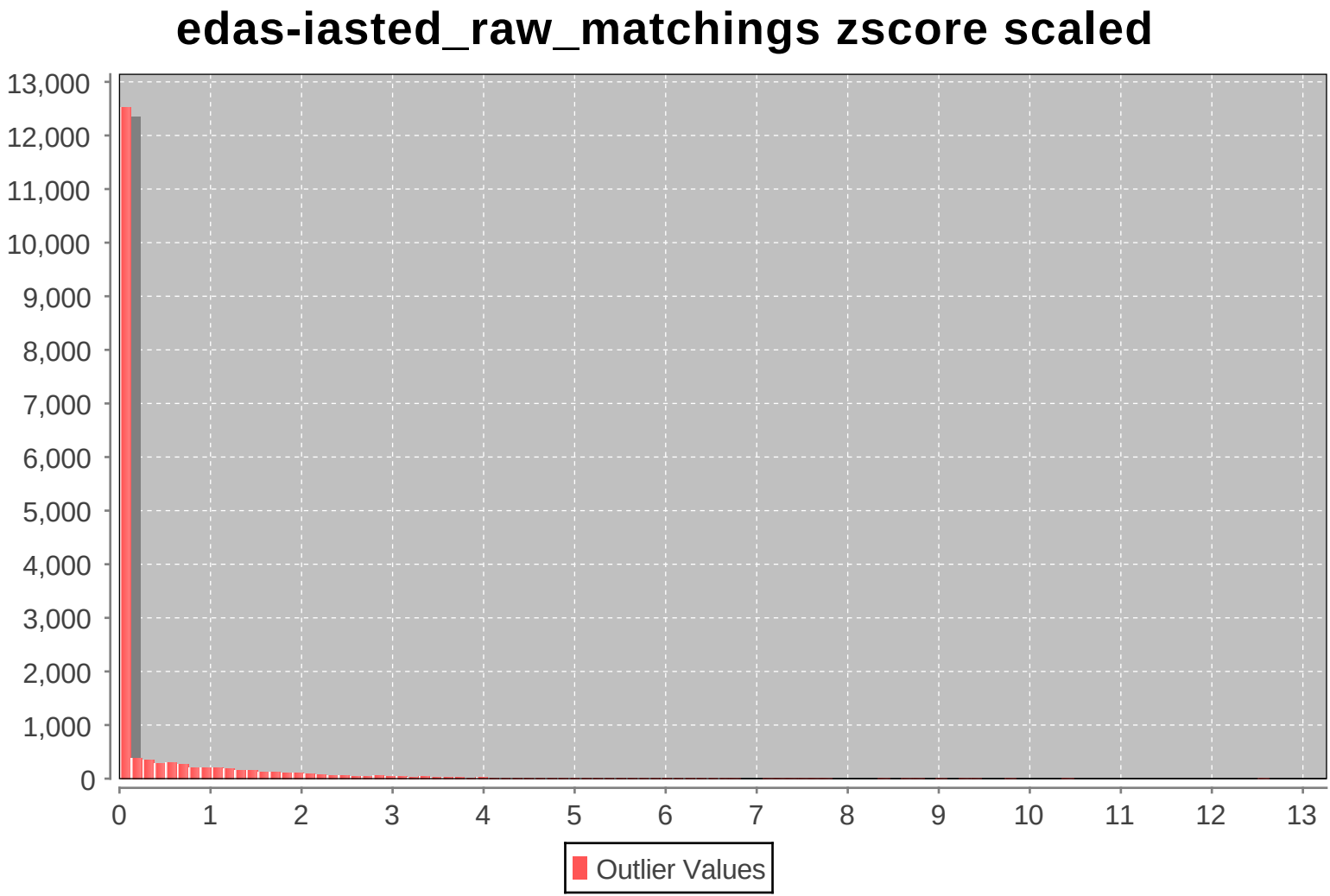
edas-iasted_raw_matchings gamma scaled log scale



edas-iasted_raw_matchings gamma scaled



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	0.6986991880747083
Mean	0.20203126605756502
p-value	4.402439524042734E-11
Top 10 outlier scores	List(7.8467100721002545, 7.809330789357073, 7.333842317118769, 7.200638025853532, 7.158869320480882, 7.158001032322273, 7.155785532788272, 7.130000163634268, 7.127533136727125, 7.091485441886748, 7.067844222962318)
Top Outlier Score	7.8467100721002545
Precision at top k	0.19047619047619047
Recall at top k	0.26666666666666666
F1 Measure at top k	0.2222222222222222
tp at top k	4
fp at top k	17
fn at top k	11

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	7.8467100721002545	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	7.809330789357073	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	7.333842317118769	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	7.200638025853532	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	7.158869320480882	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	7.158001032322273	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	7.155785532788272	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	7.130000163634268	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	7.127533136727125	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	7.091485441886748	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	7.067844222962318	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	7.053008193825606	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	6.984841354788333	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	6.968418754329764	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	6.91776697857732	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	6.902446868076268	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	6.862976333062563	

MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	6.856047551916542	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	6.856047551916542	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	6.856047551916542	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	6.856047551916542	X

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#isReviewHistoryOf,=,http://sigkdd#awarded_by,op)	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	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	2.774230950993436	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	2.76101537884164	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	2.592904817293772	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	2.5458099884753733	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	2.5310425210701815	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	2.530735534847693	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	2.529952237475589	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	2.520835732783492	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	2.519963507055787	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	2.5072187223219	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	2.4988602892134097	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	2.4936149608091847	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	2.469514343741531	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	2.463708077667045	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	2.4457999706101985	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	2.4403834935982878	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	2.4264285521156617	

MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	2.4239788580488075	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	2.4239788580488075	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	2.4239788580488075	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	2.4239788580488075	X

1. Top Elements for edas-sigkdd_raw_matchings

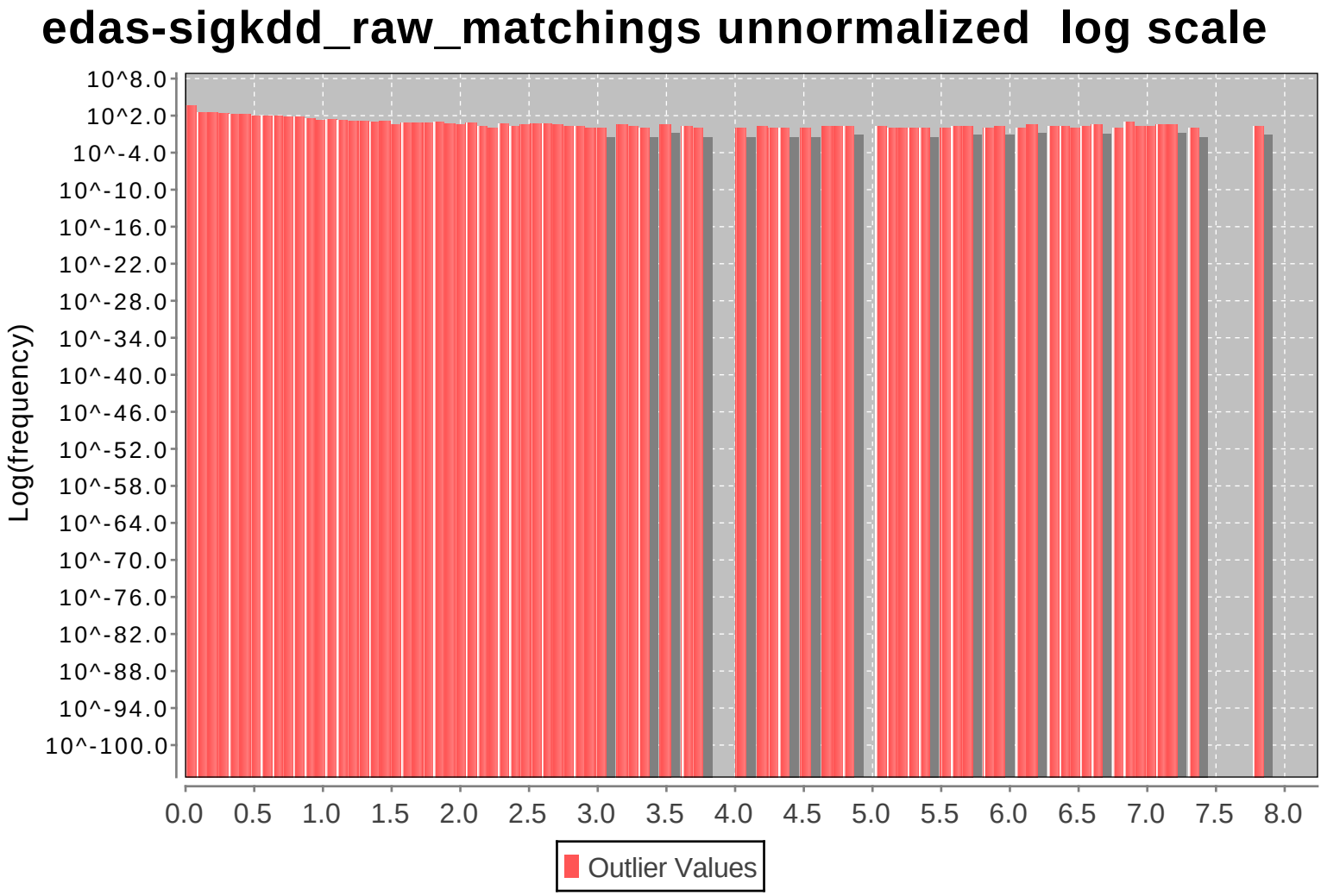
Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	0.9940496671548043	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	0.9939351278097862	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	0.992260044479403	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	0.9917088480501602	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	0.9915276748168778	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	0.9915238649294329	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	0.9915141356021573	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	0.9914000360761812	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	0.9913890357029274	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	0.9912266095185365	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	0.9911183459413438	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	0.9910496914411909	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	0.9907270240566824	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	0.9906474803203427	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	0.9903976084773645	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	0.990320660882257	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.9901194189255305	

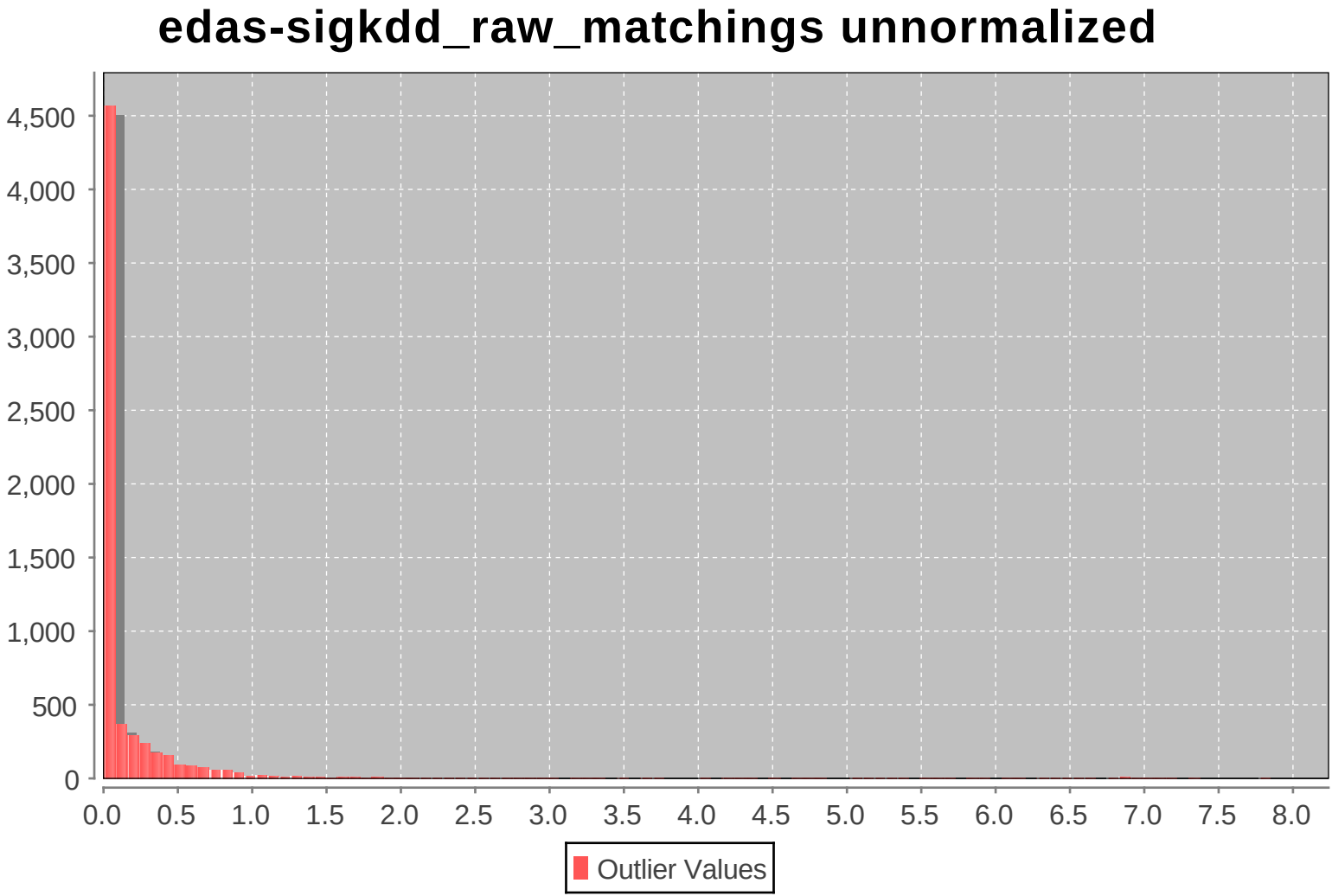
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	0.990083641663194	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.990083641663194	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.990083641663194	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.990083641663194	X

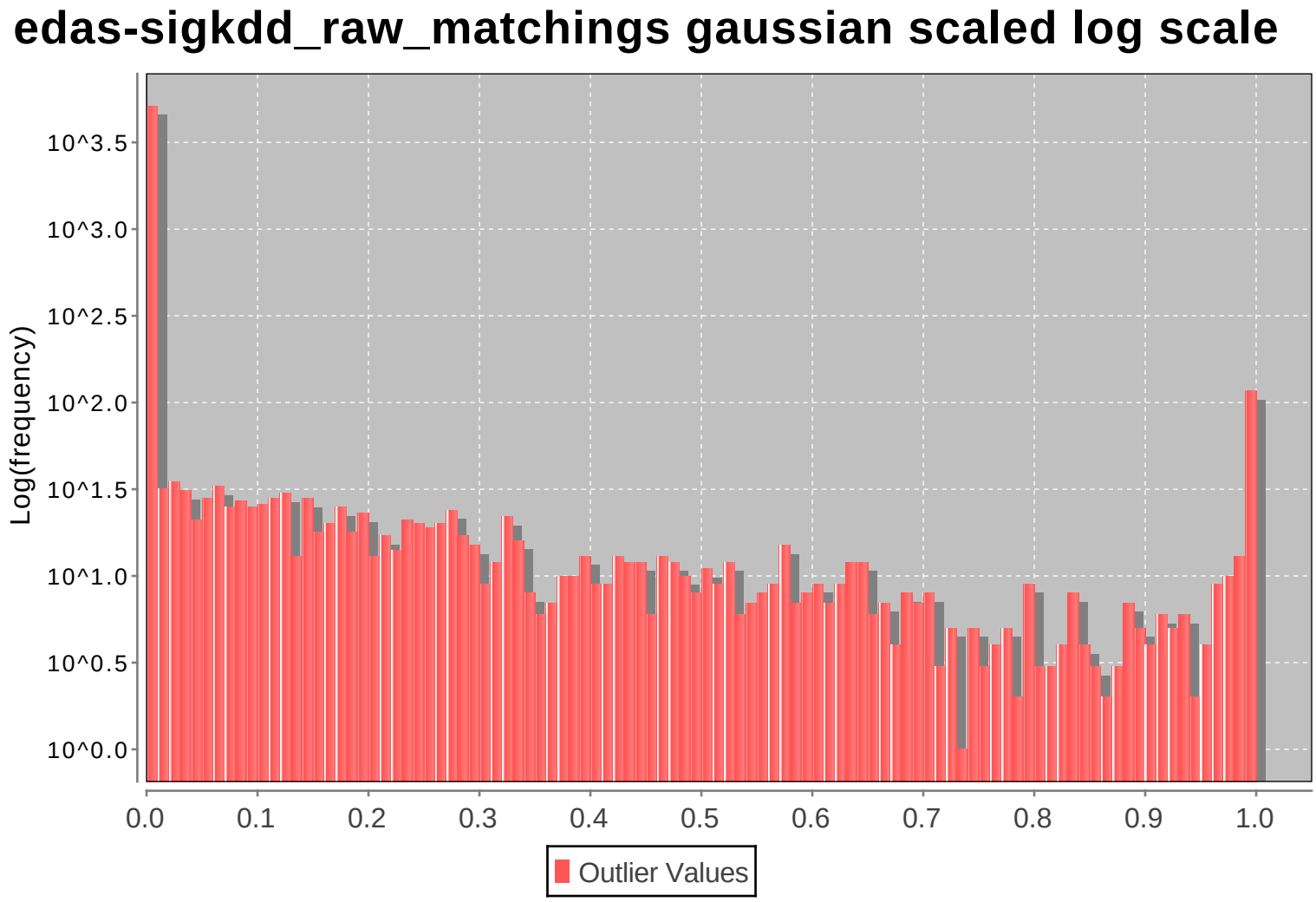
1. Top Elements for edas-sigkdd_raw_matchings

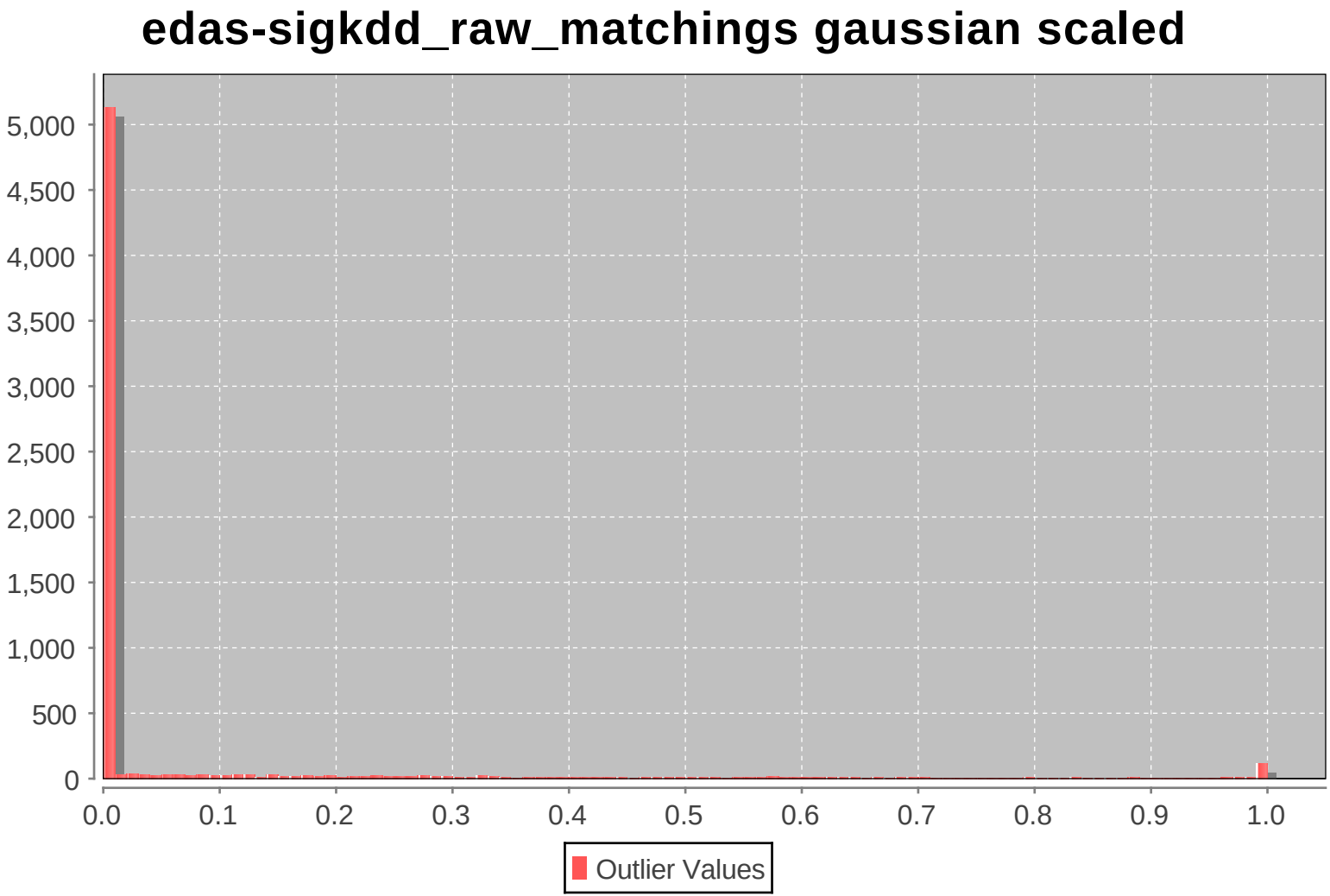
Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	10.941301974470425	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	10.887803582914852	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	10.207269698871665	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	10.016623575992536	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	9.95684290630585	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	9.95560018529883	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	9.952429293487569	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	9.9155244715068	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	9.911993585899303	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	9.860401004348281	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	9.826564956836084	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	9.805331170694735	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	9.707768671409301	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	9.684264135066812	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	9.611769738884648	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	9.589843120444934	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	9.533351663624343	

MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	9.52343497663761	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	9.52343497663761	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	9.52343497663761	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	9.52343497663761	X

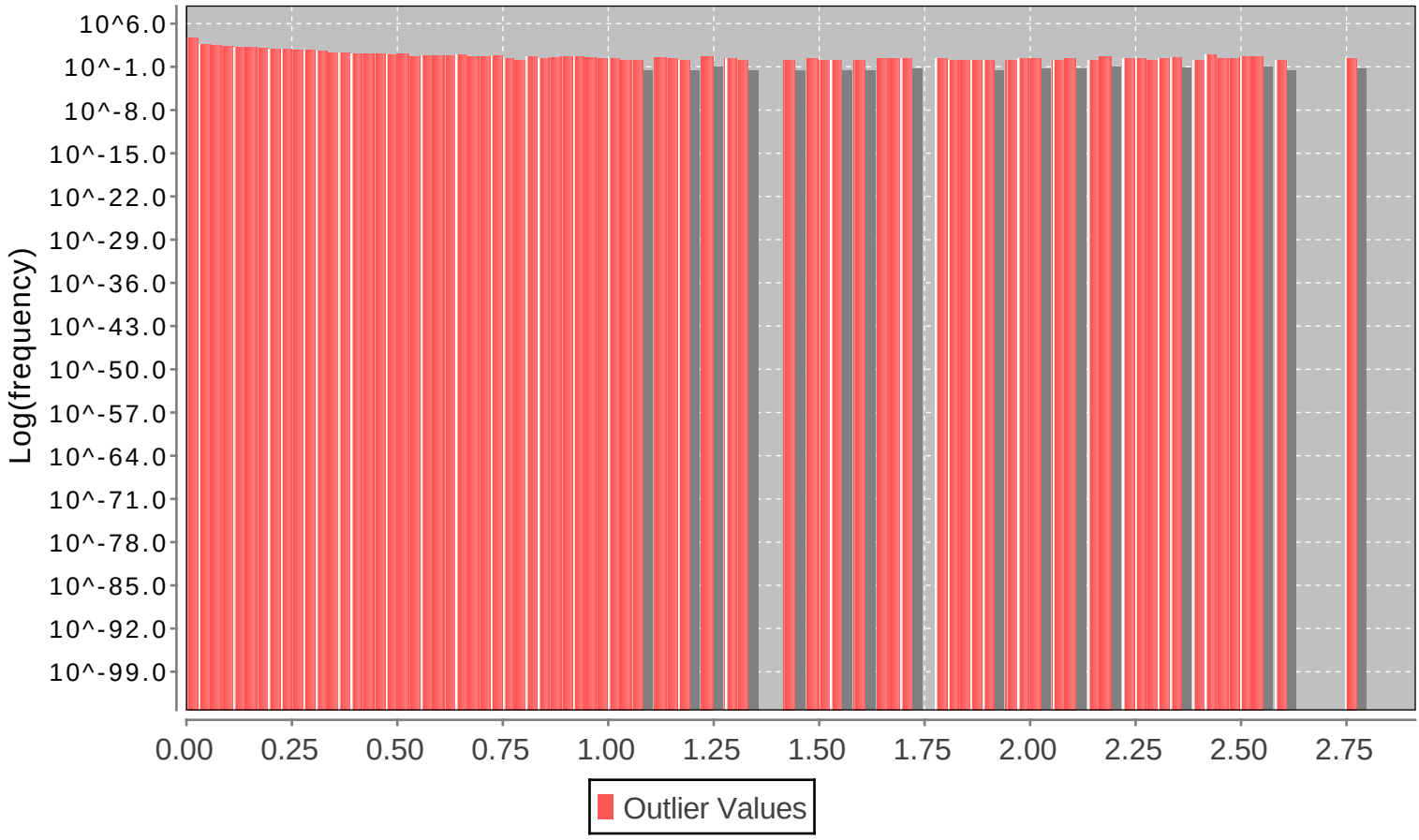

edas-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0
Outlier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

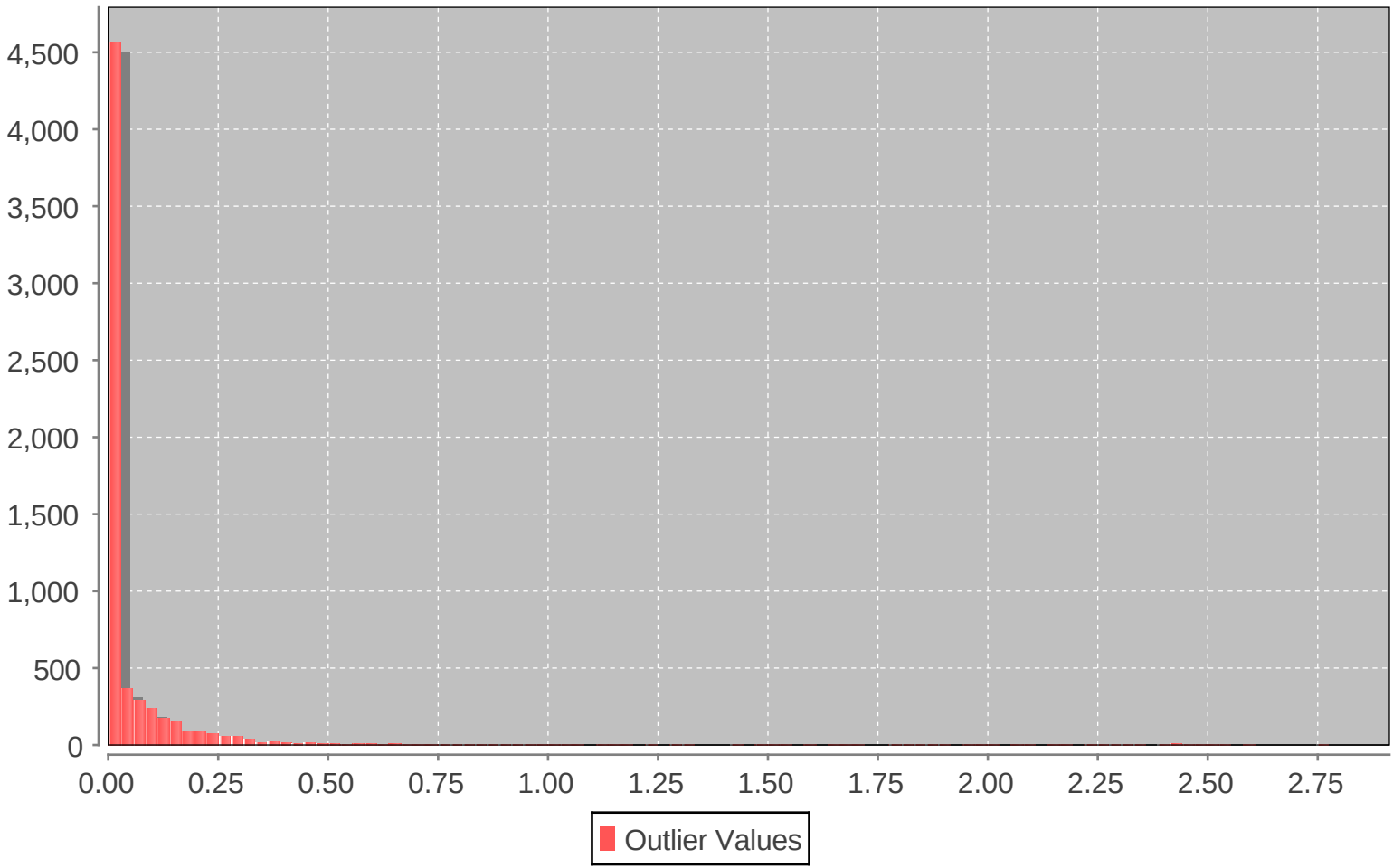

edas-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.5
10^3.0
10^2.5
10^2.0
10^1.5
10^1.0
10^0.5
10^0.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

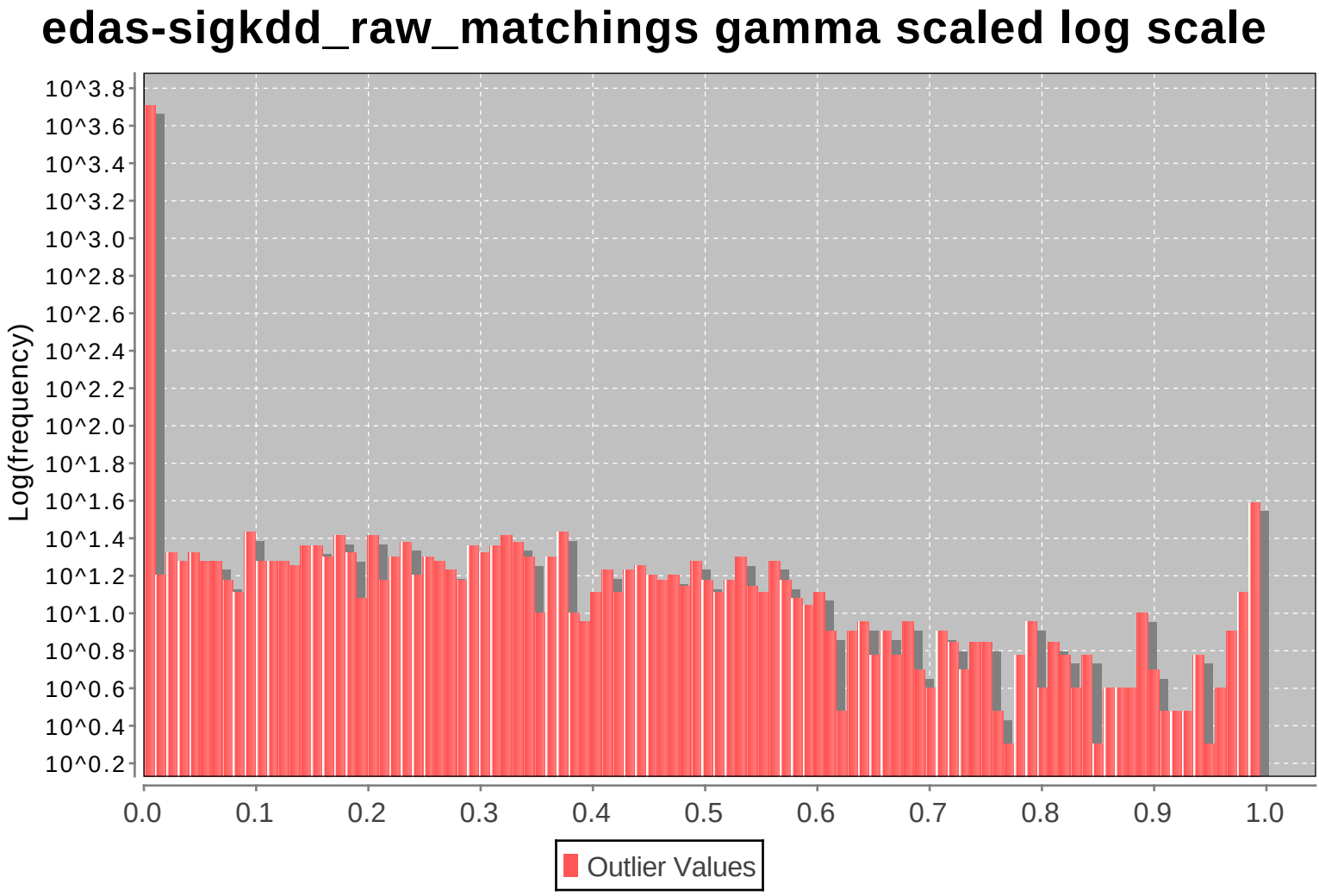

edas-sigkdd_raw_matchings gaussian scaled
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

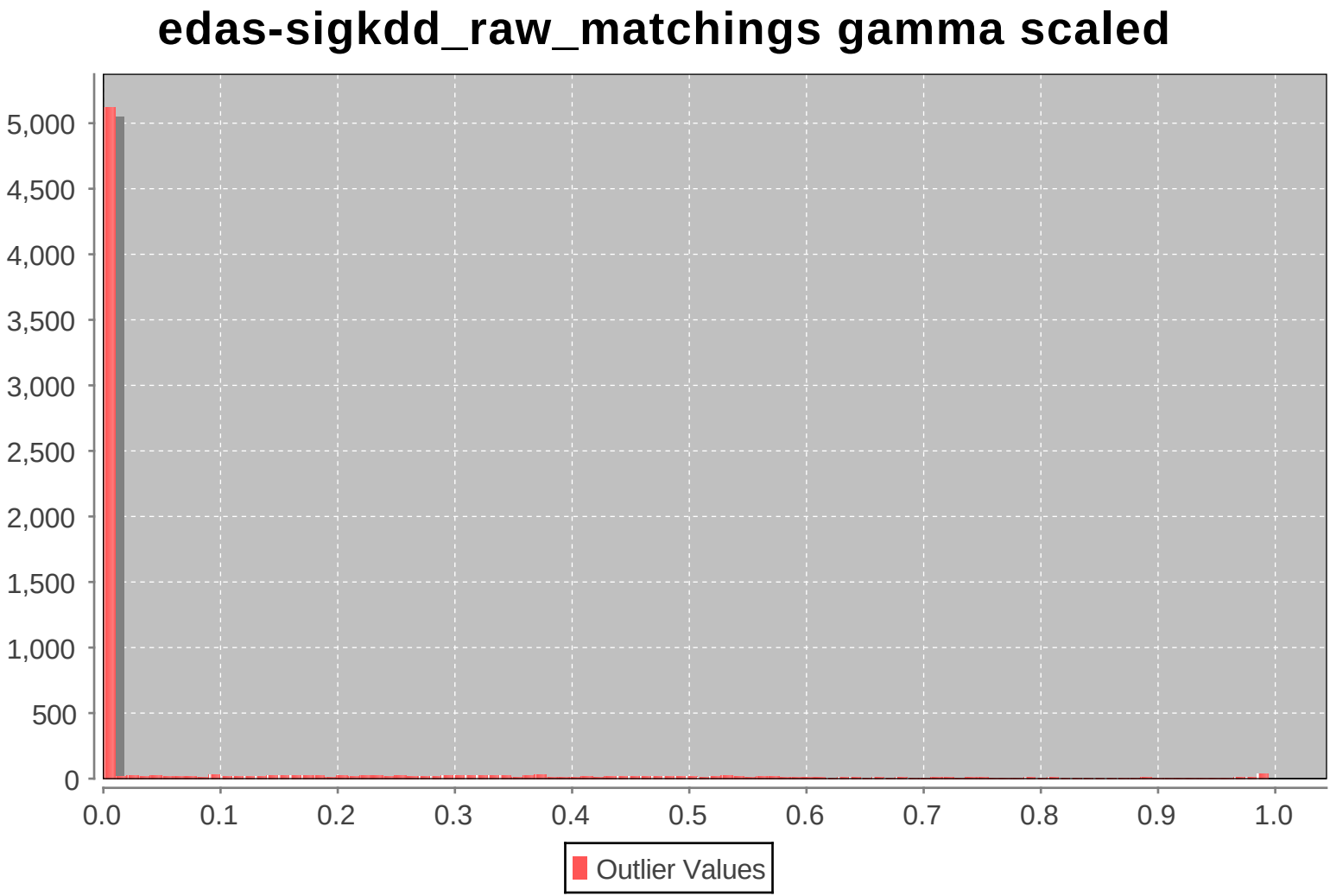
edas-sigkdd_raw_matchings euclidean max scaled log scale

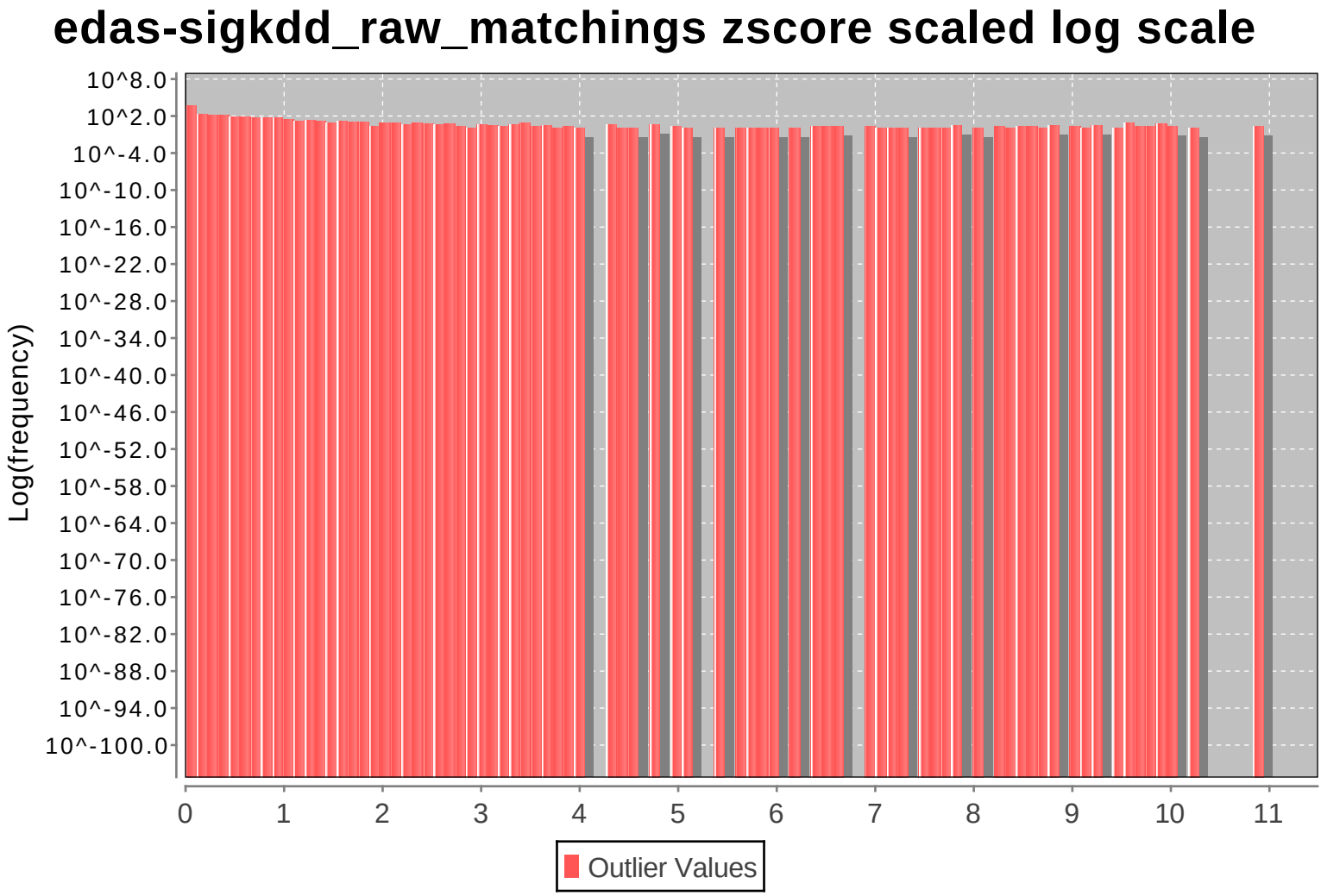


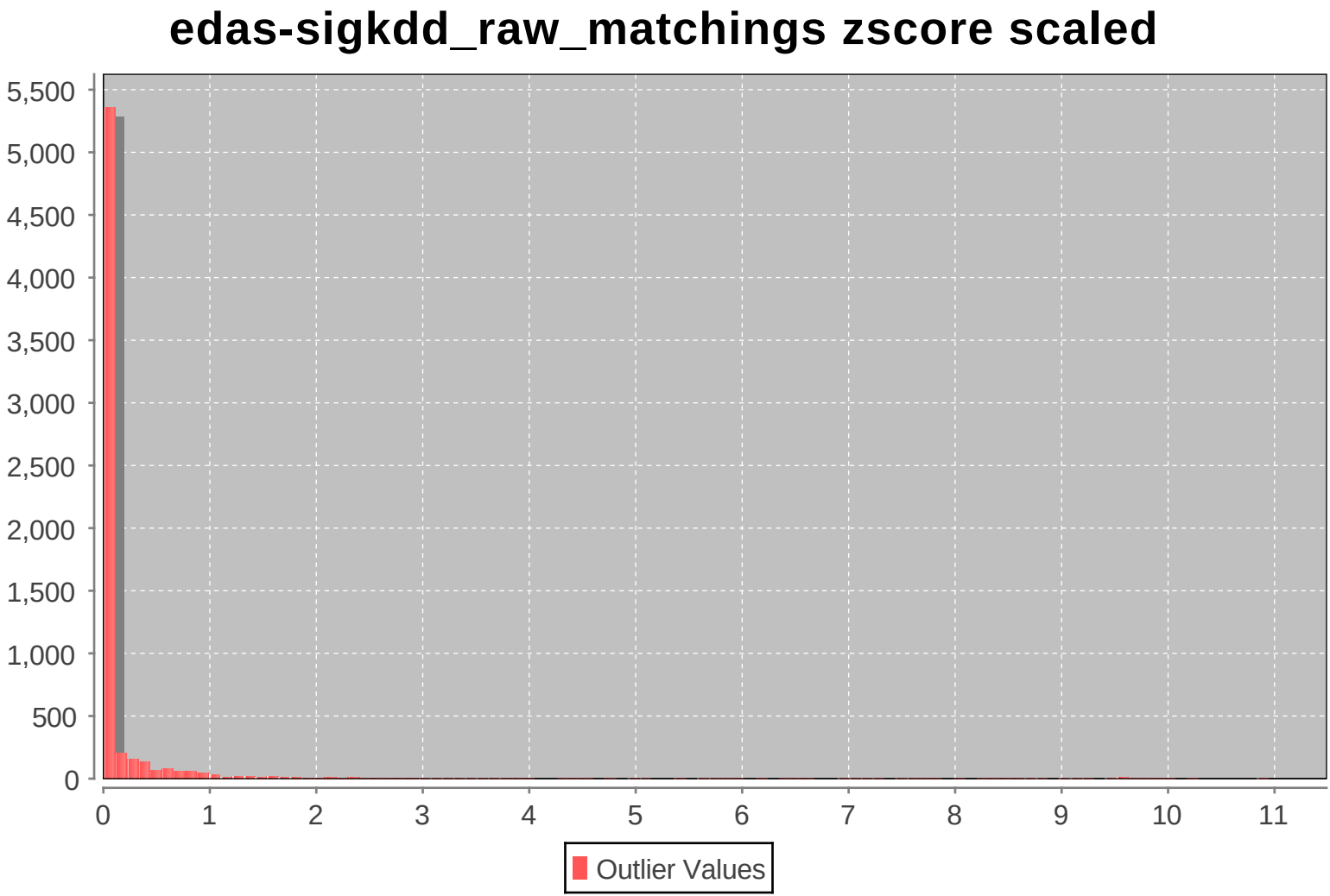
edas-sigkdd_raw_matchings euclidean max scaled




edas-sigkdd_raw_matchings gamma scaled log scale
Log(frequency)
10^3.8
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
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


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	0.26605751998100463
Mean	0.13264743404966892
p-value	3.321404262734973E-11
Top 10 outlier scores	List(3.027333012989444, 2.97156614008804, 2.97156614008804, 2.97156614008804, 2.97156614008804, 2.773289284754764, 2.559239230882188, 2.459711355659183, 2.3353916567237265, 2.3353916567237265, 2.312186478481547)
Top Outlier Score	3.027333012989444
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#Event,=,http://iasted#Activity,c)	3.027333012989444	X
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	2.97156614008804	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	2.97156614008804	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	2.97156614008804	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	2.97156614008804	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	2.773289284754764	X
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	2.559239230882188	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	2.459711355659183	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	2.3353916567237265	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	2.3353916567237265	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	2.312186478481547	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	2.3027438927459314	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	2.2170396182808405	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	2.1285276879450397	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	2.1173862708305635	
MatchRelation(http://ekaw#Presenter,=,http://iasted#Person,c)	2.041162774120432	
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	1.9905467992155805	X

MatchRelation(http://ekaw#Web_Site,=,http://iasted#State,c)	1.970329563293134	
MatchRelation(http://ekaw#hasPart,=,http://iasted#pay,op)	1.961788267312277	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_equipped_by,op)	1.9518850005284976	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_occupied_by,op)	1.934775796846877	

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#Paper,=,http://iasted#Card,c)	1.0	
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#Individual_Presentation,=,http://iasted#Person,c)	1.0	
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#heldIn,=,http://iasted#is_held_in,op)	0.9999999999999998	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9999999999999997	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.9999999999999953	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.999999999999937	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.9999999999999134	
MatchRelation(http://ekaw#Presenter,=,http://iasted#Person,c)	0.999999999999268	
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9999999999971121	X

MatchRelation(http://ekaw#Web_Site,=,http://iasted#State,c)	0.9999999999950528	
MatchRelation(http://ekaw#hasPart,=,http://iasted#pay,op)	0.9999999999938003	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_equipped_by,op)	0.9999999999919559	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_occupied_by,op)	0.9999999999874256	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	1.0703238511973692	X
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	1.0506072842002936	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	1.0506072842002936	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	1.0506072842002936	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	1.0506072842002936	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.9805058297210418	X
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	0.9048277074177197	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.869639289674082	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.8256856385979163	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.8256856385979163	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.8174813691510725	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.814142910948278	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.7838418741228085	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.7525481810446305	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.7486090952477935	
MatchRelation(http://ekaw#Presenter,=,http://iasted#Person,c)	0.7216600195430514	
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.703764569997257	X

MatchRelation(http://ekaw#Web_Site,=,http://iasted#State,c)	0.6966166976884518	
MatchRelation(http://ekaw#hasPart,=,http://iasted#pay,op)	0.6935968935343592	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_equipped_by,op)	0.6900955599850043	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_occupied_by,op)	0.6840465430130164	

1. Top Elements for ekaw-iasted_raw_matchings

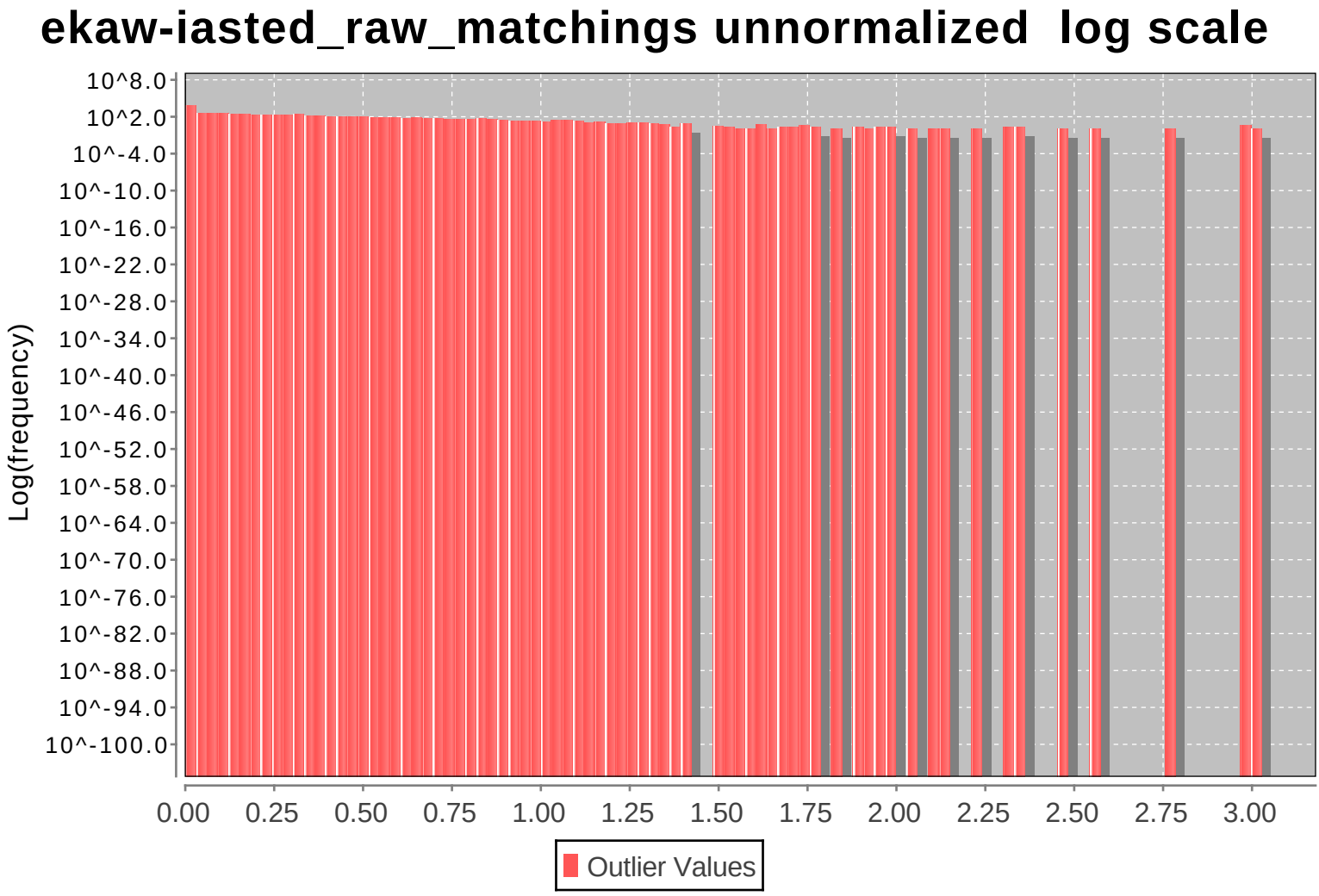
Relation	Value	Tp
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.9991040943893149	X
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	0.9989931684403364	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	0.9989931684403364	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	0.9989931684403364	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	0.9989931684403364	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.998472609238607	X
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	0.9975967577096821	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.9970289910839688	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.9961227423129402	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.9961227423129402	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.9959245008237338	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9958408932595092	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	0.9949969161115559	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.9939398474926057	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.9937914407650602	
MatchRelation(http://ekaw#Presenter,=,http://iasted#Person,c)	0.9926707935919757	
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9918135818921685	X

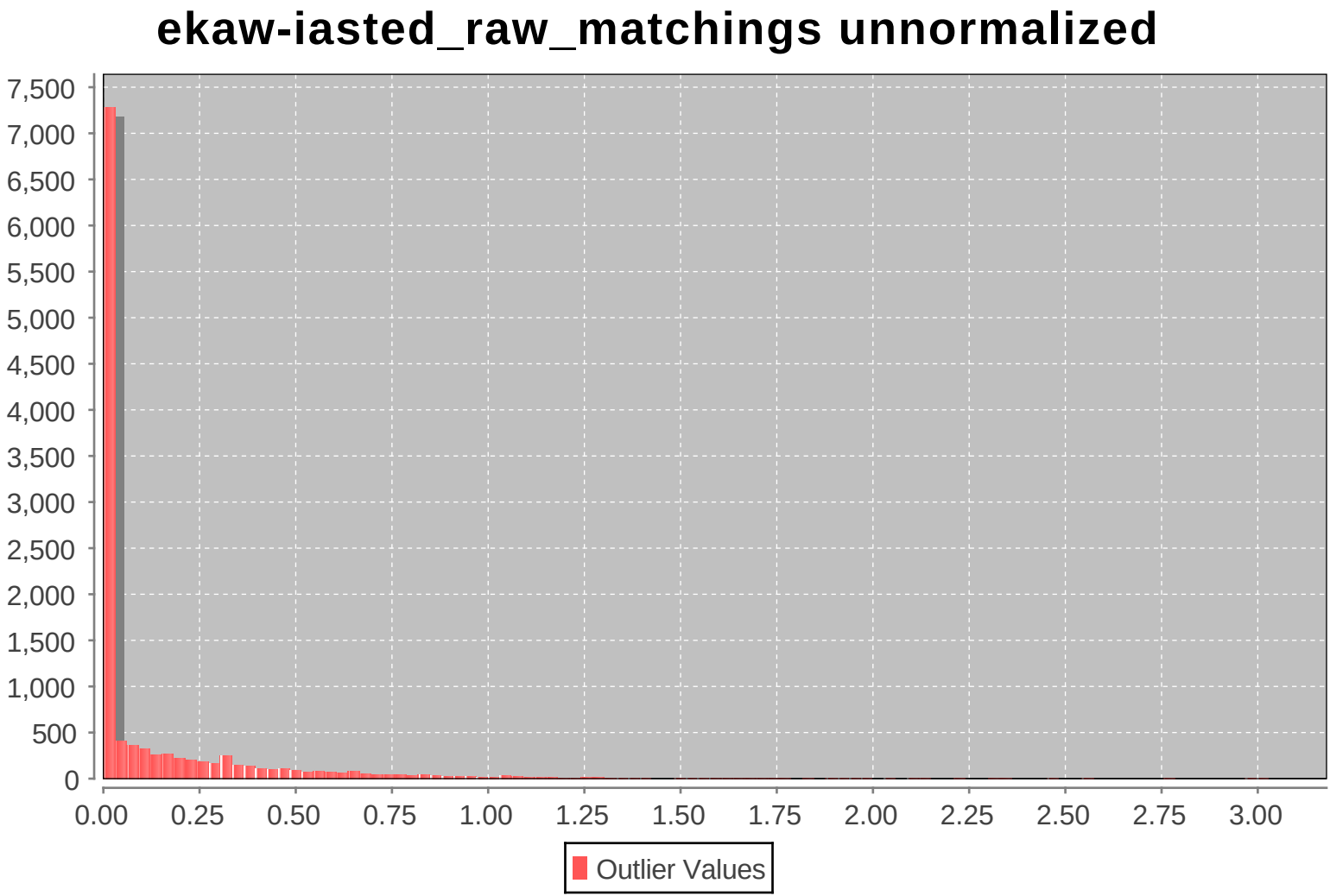
MatchRelation(http://ekaw#Web_Site,=,http://iasted#State,c)	0.9914429642004347	
MatchRelation(http://ekaw#hasPart,=,http://iasted#pay,op)	0.9912812394534786	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_equipped_by,op)	0.9910897815322303	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_occupied_by,op)	0.9907487493438201	

1. Top Elements for ekaw-iasted_raw_matchings

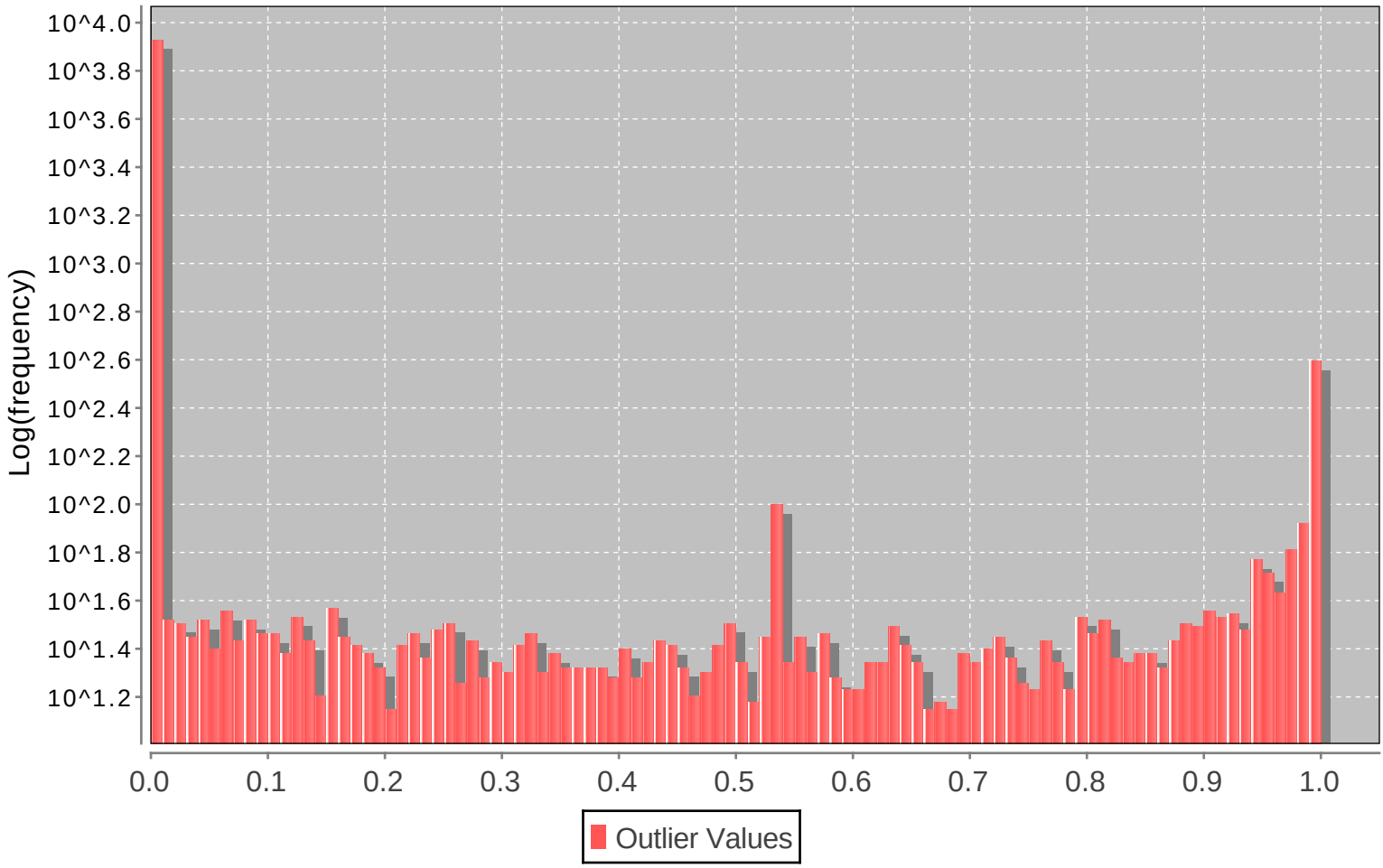
Relation	Value	Tp
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	10.879923932037114	X
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	10.670319358915537	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	10.670319358915537	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	10.670319358915537	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	10.670319358915537	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	9.925078798350166	X
MatchRelation(http://ekaw#Individual_Presentation,=,http://iasted#Person,c)	9.120553318717572	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	8.746469266403958	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	8.279203019073936	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	8.279203019073936	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	8.191984367092829	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	8.156493599020234	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity_after_conference,c)	7.834366735358535	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	7.501687056384905	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	7.459811084921022	
MatchRelation(http://ekaw#Presenter,=,http://iasted#Person,c)	7.173318537311117	
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	6.983074055935565	X

MatchRelation(http://ekaw#Web_Site,=,http://iasted#State,c)	6.907085841342383	
MatchRelation(http://ekaw#hasPart,=,http://iasted#pay,op)	6.8749826480875305	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_equipped_by,op)	6.837760370797692	
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_occupied_by,op)	6.773453961857092	

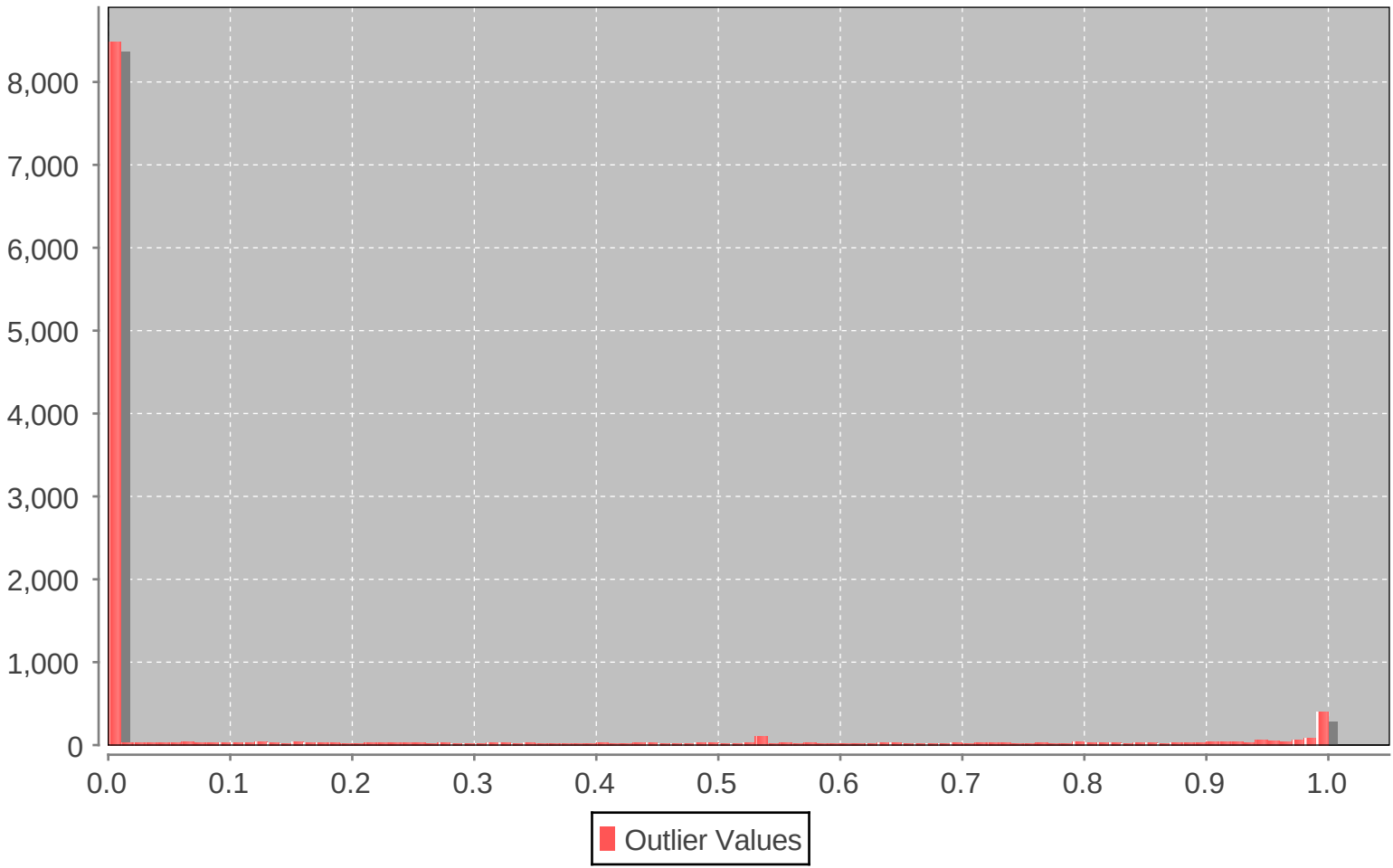

ekaw-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.25
0.50
0.75
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
Outlier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

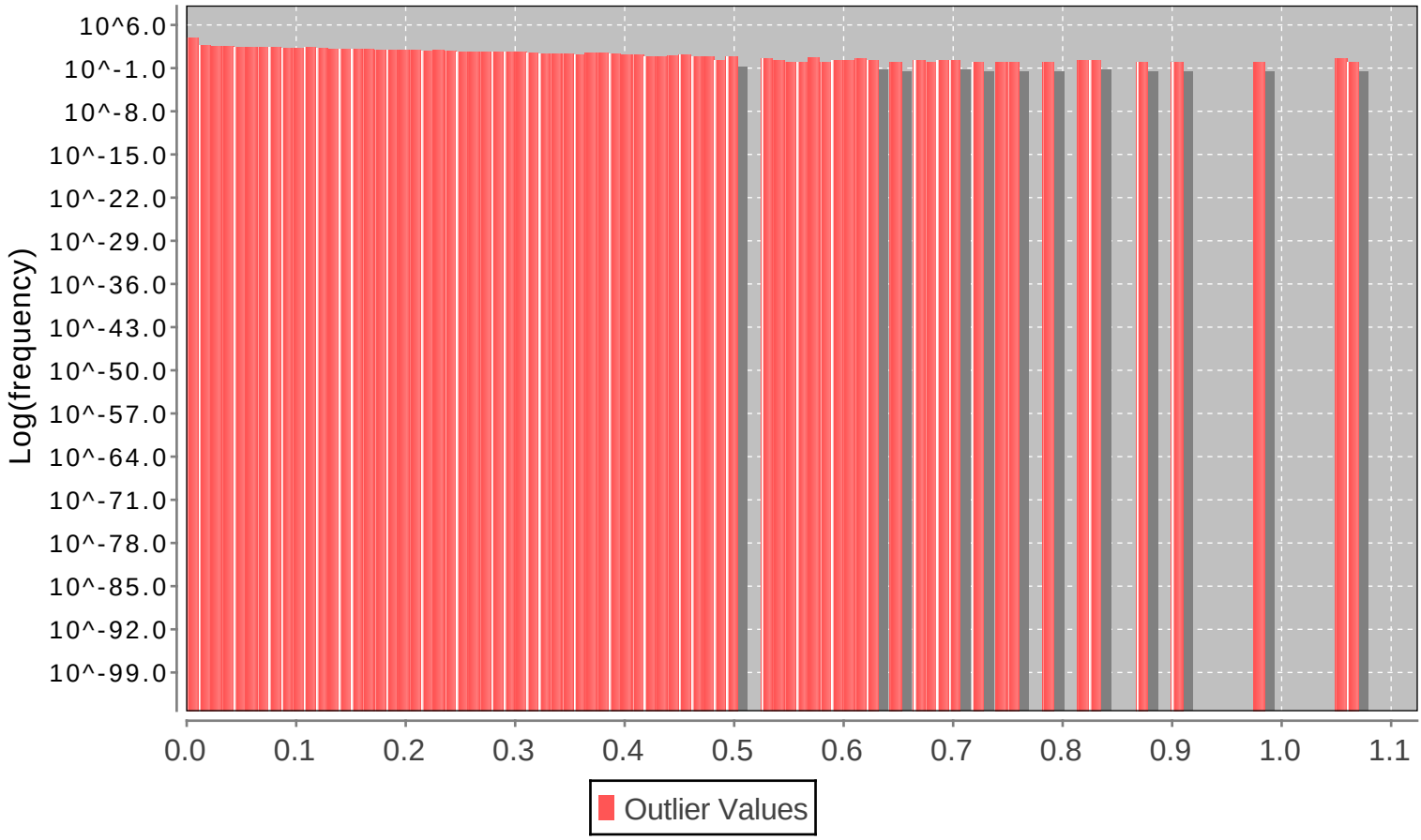
ekaw-iasted_raw_matchings gaussian scaled log scale



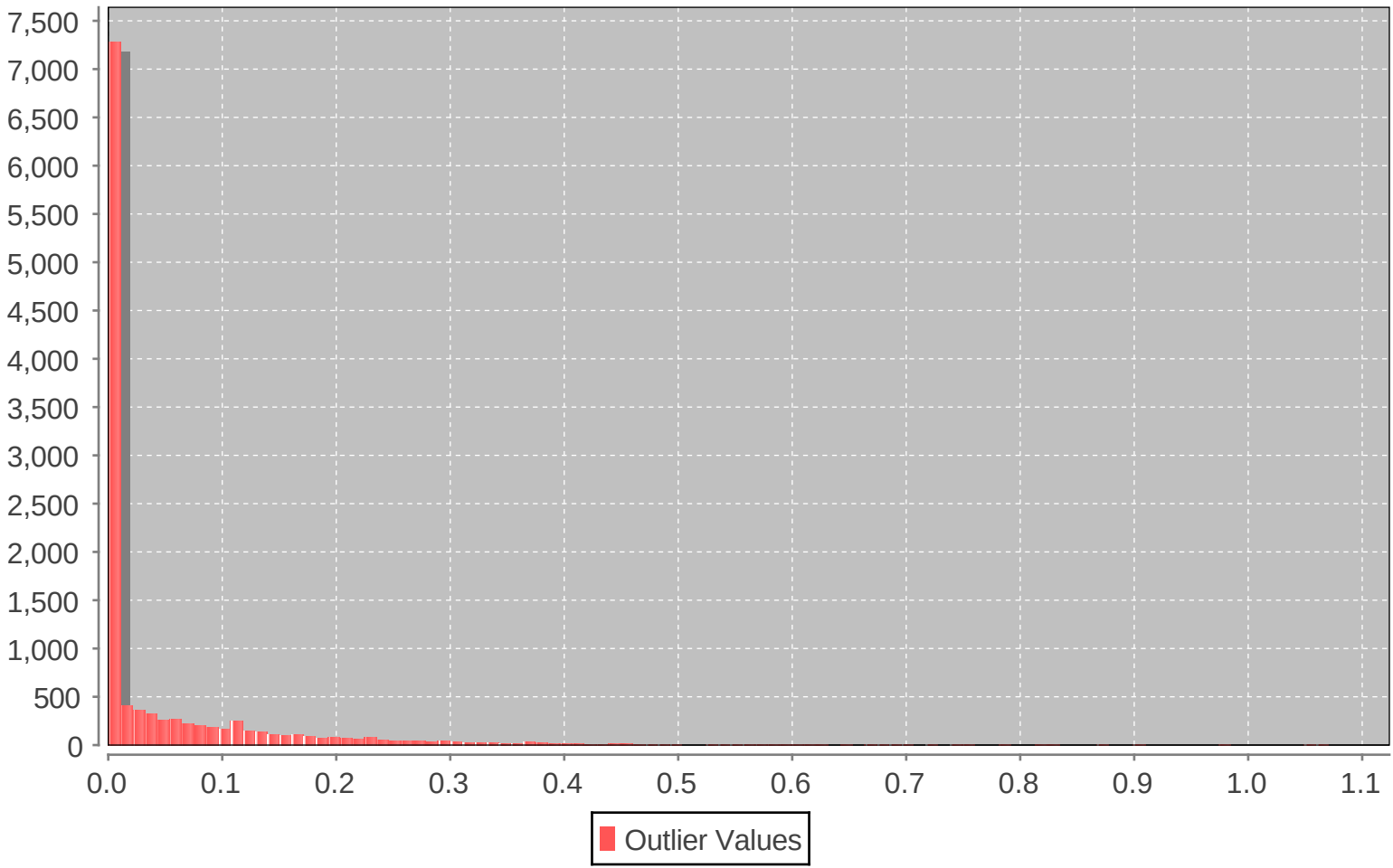
ekaw-iasted_raw_matchings gaussian scaled

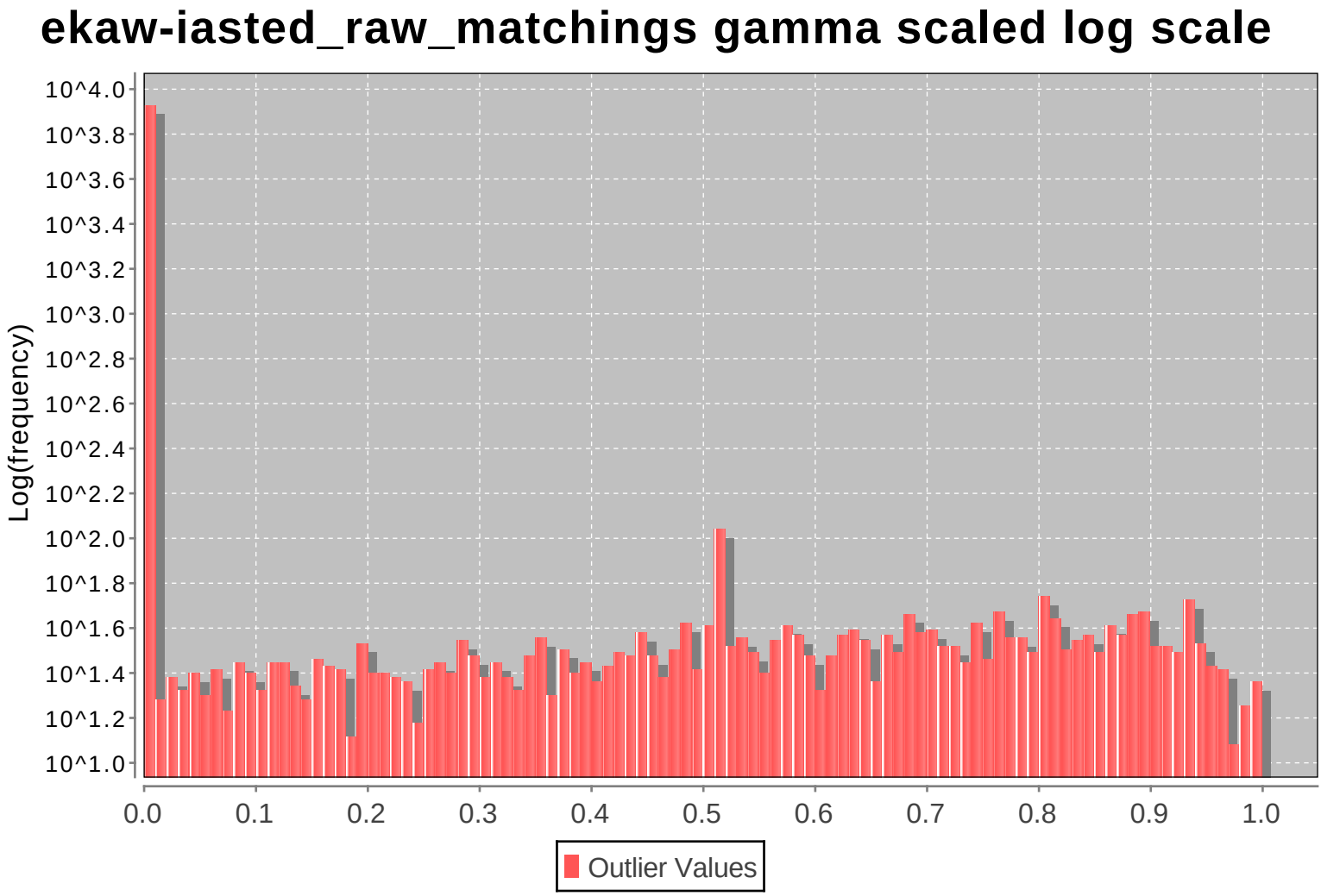


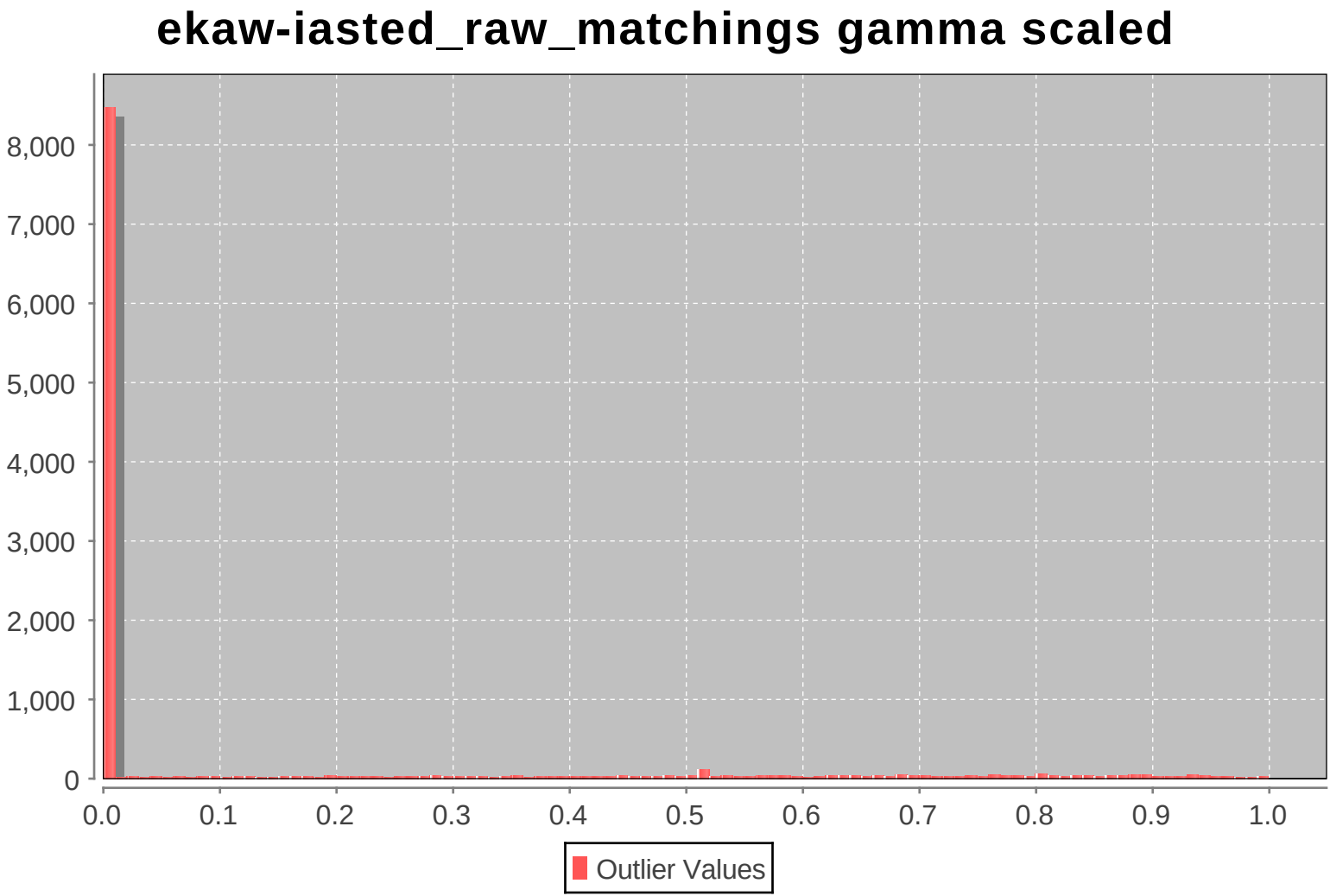
ekaw-iasted_raw_matchings euclidean max scaled log scale

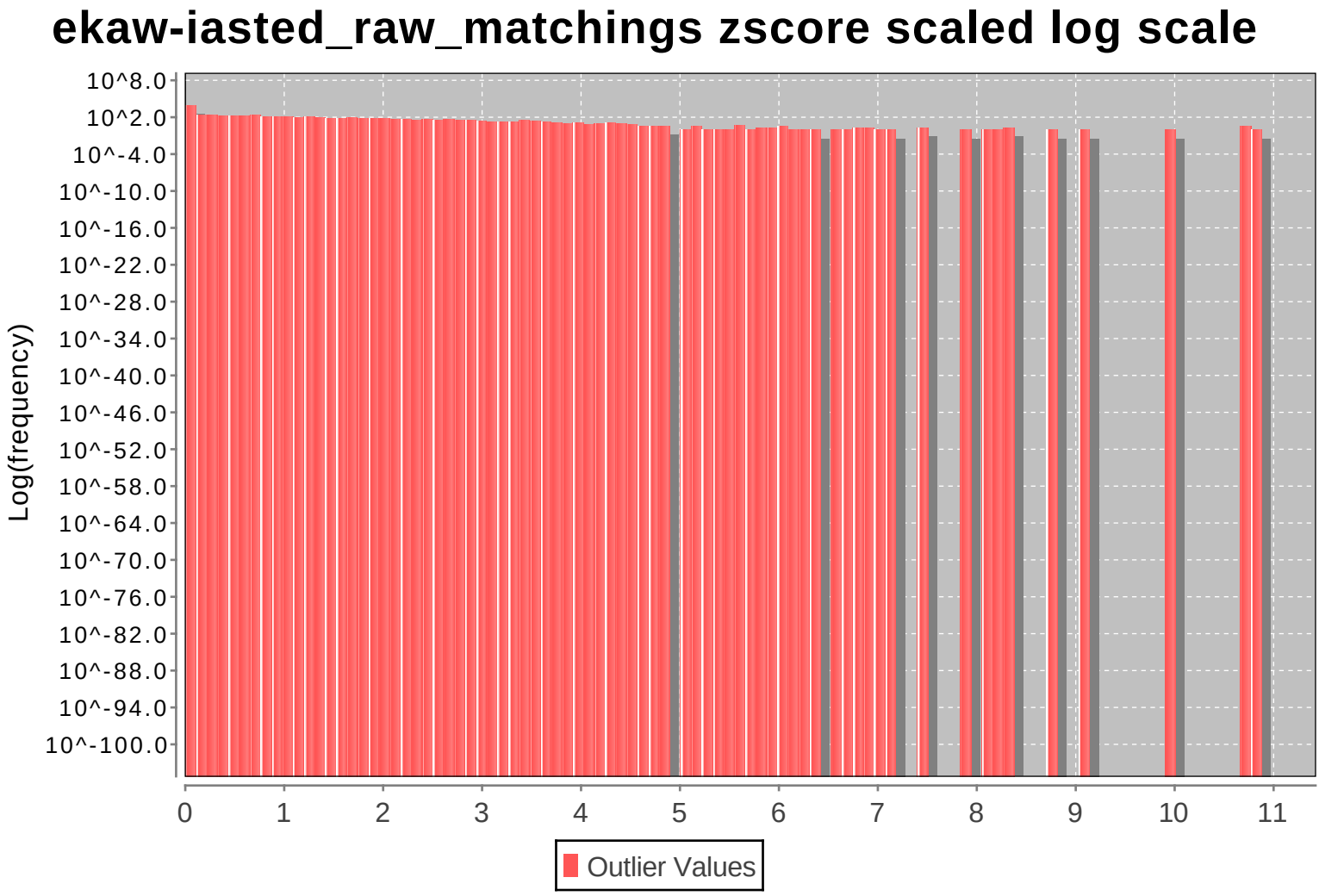


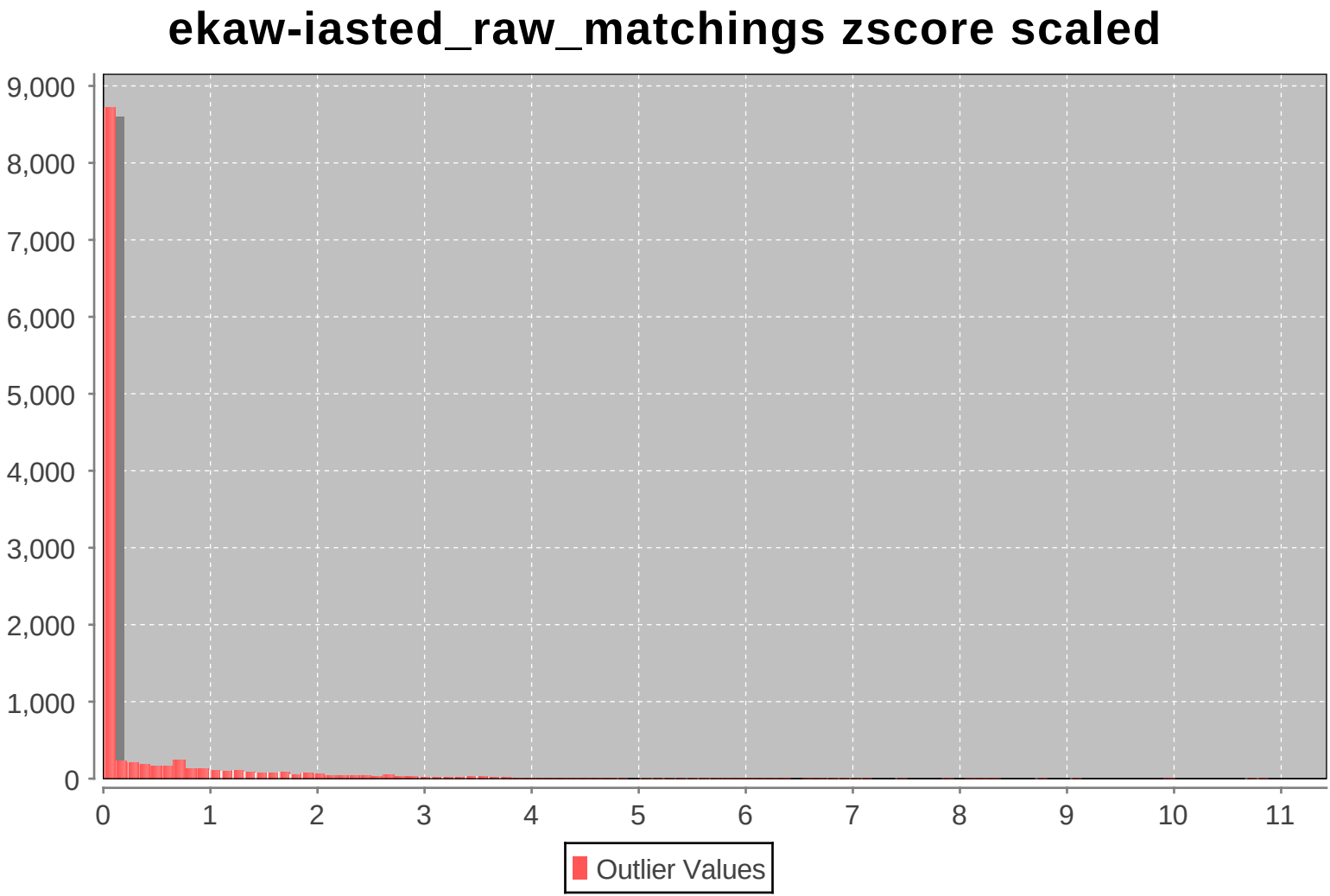
ekaw-iasted_raw_matchings euclidean max scaled




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	0.4455147330892019
Mean	0.18070736529998238
p-value	1.7428558596321864E-11
Top 10 outlier scores	List(5.264695012529135, 5.264695012529135, 5.264695012529135, 5.264695012529135, 5.0669927418505525, 4.171794594009552, 4.131210017093553, 3.2950856965291635, 3.1375007616256365, 3.0386506063878125)
Top Outlier Score	5.264695012529135
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)	5.264695012529135	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	5.264695012529135	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	5.264695012529135	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	5.264695012529135	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	5.264695012529135	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	5.0669927418505525	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	4.171794594009552	
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	4.131210017093553	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	3.2950856965291635	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	3.1375007616256365	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	3.0386506063878125	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	2.9909994345822293	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	2.906851031123541	
MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	2.773782154575386	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	2.7556122850214324	
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	2.646229818174989	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	2.629780802655392	

MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	2.5779374728860884	
MatchRelation(http://ekaw#Scientific_Event,=,http://sigkdd#Award,c)	2.555809070444039	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	2.5558074996302294	
MatchRelation(http://ekaw#PC_Member,=,http://sigkdd#Organizator,c)	2.537238579018467	

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#heldIn,=,http://sigkdd#holded_by,op)	0.9999999999972613	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.999999999967944	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	0.999999999859107	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	0.9999999997172748	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	0.9999999990588733	
MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.99999999412937	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.9999999925129522	
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9999999687167004	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.9999999614081161	

MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9999999258485521	
MatchRelation(http://ekaw#Scientific_Event,=,http://sigkdd#Award,c)	0.9999999024022116	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.9999999024003164	
MatchRelation(http://ekaw#PC_Member,=,http://sigkdd#Organizator,c)	0.999999877320268	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	1.8613507721191733	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	1.8613507721191733	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	1.8613507721191733	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	1.8613507721191733	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	1.8613507721191733	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	1.7914524639927714	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	1.474952123570767	
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	1.460603308796322	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	1.1649887203032847	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	1.1092740322617225	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	1.0743252247167183	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	1.057477991359112	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	1.027727038003282	
MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.9806800855172438	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.974256066529806	
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9355835245047897	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.9297679192959147	

MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9114385342763323	
MatchRelation(http://ekaw#Scientific_Event,=,http://sigkdd#Award,c)	0.9036149625645332	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.9036144071979848	
MatchRelation(http://ekaw#PC_Member,=,http://sigkdd#Organizator,c)	0.8970493023560389	

1. Top Elements for ekaw-sigkdd_raw_matchings

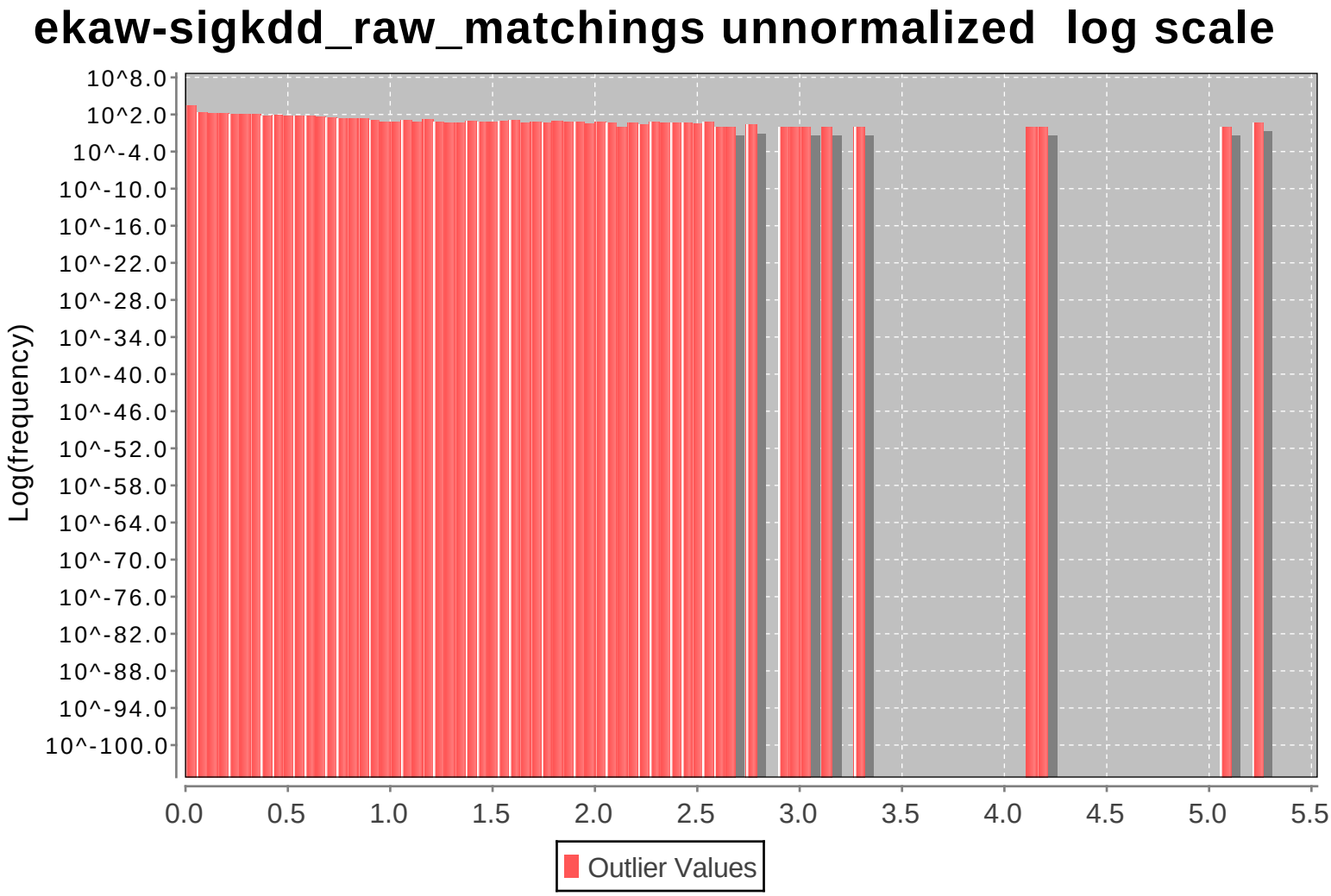
Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	0.9984142753594586	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	0.9984142753594586	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	0.9984142753594586	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	0.9984142753594586	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	0.9984142753594586	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.9980486483215528	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	0.9949406711492488	
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.994714218262507	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	0.9867771096059158	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.9842235957101735	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	0.9823629250257574	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	0.9813851494653941	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	0.97951696143253	
MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	0.9761494122231477	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	0.9756461532021036	
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	0.9723696535317773	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	0.971837922073702	

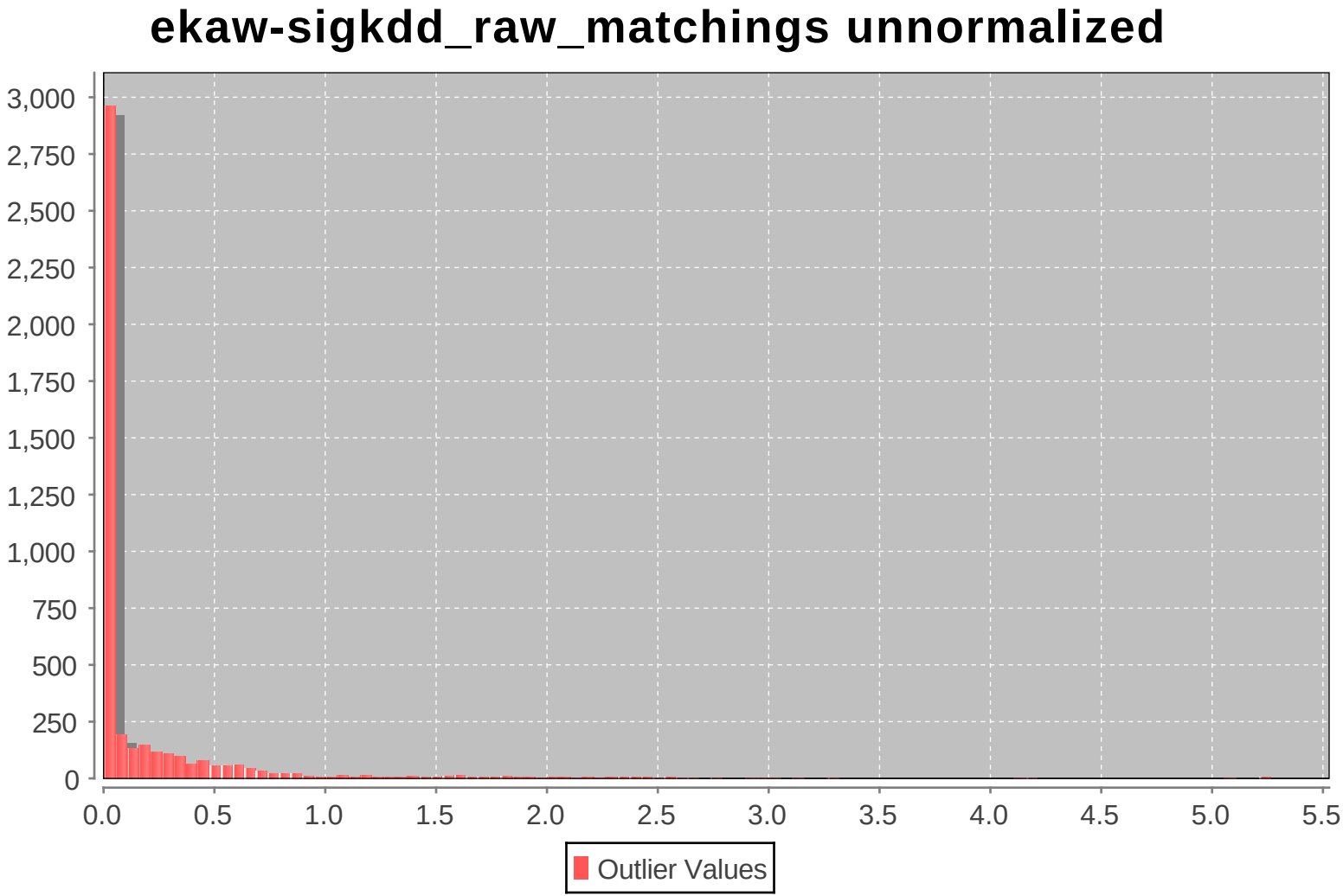
MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	0.9700899046631025	
MatchRelation(http://ekaw#Scientific_Event,=,http://sigkdd#Award,c)	0.9693090810984252	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	0.9693090249088856	
MatchRelation(http://ekaw#PC_Member,=,http://sigkdd#Organizator,c)	0.968637101476378	

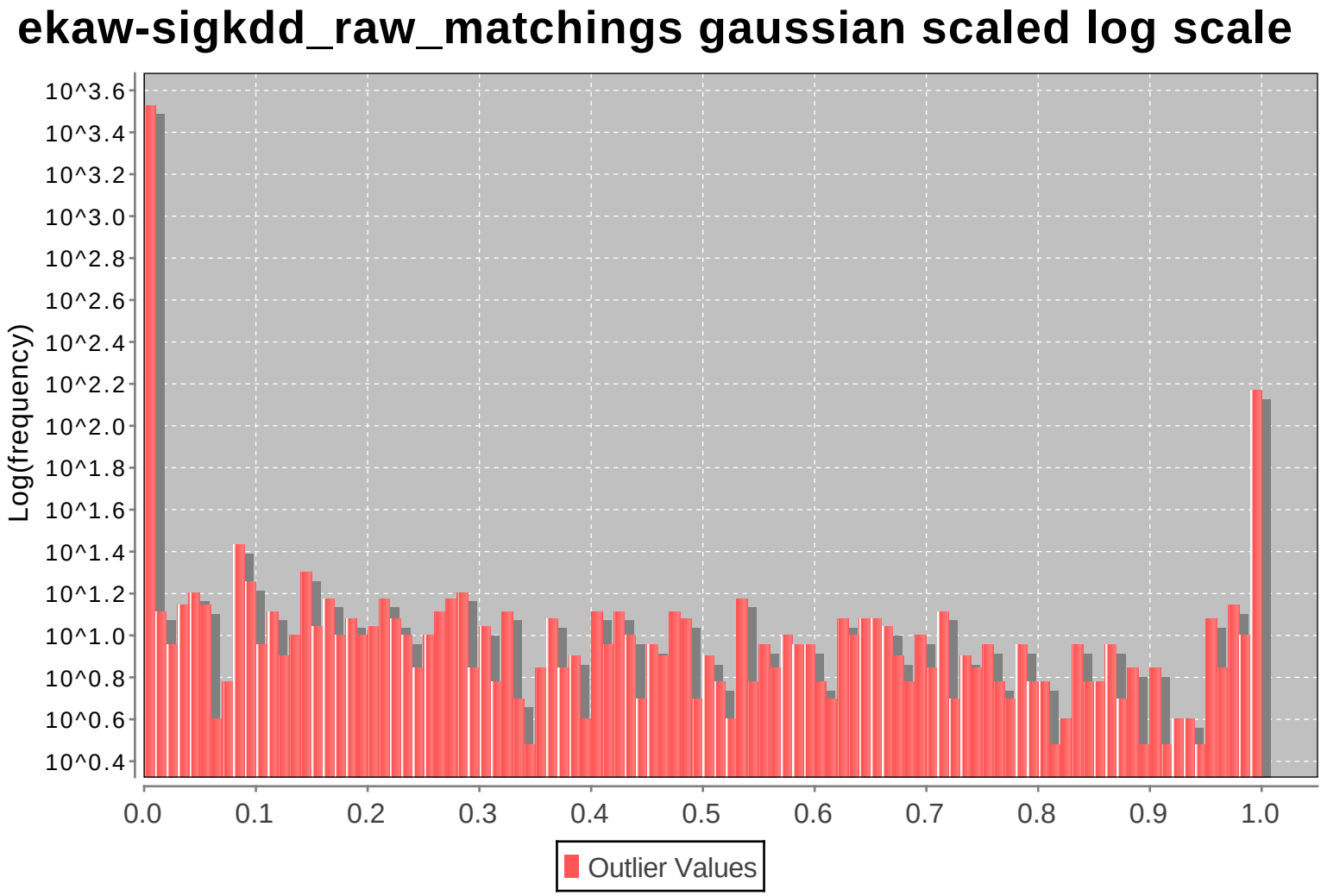
1. Top Elements for ekaw-sigkdd_raw_matchings

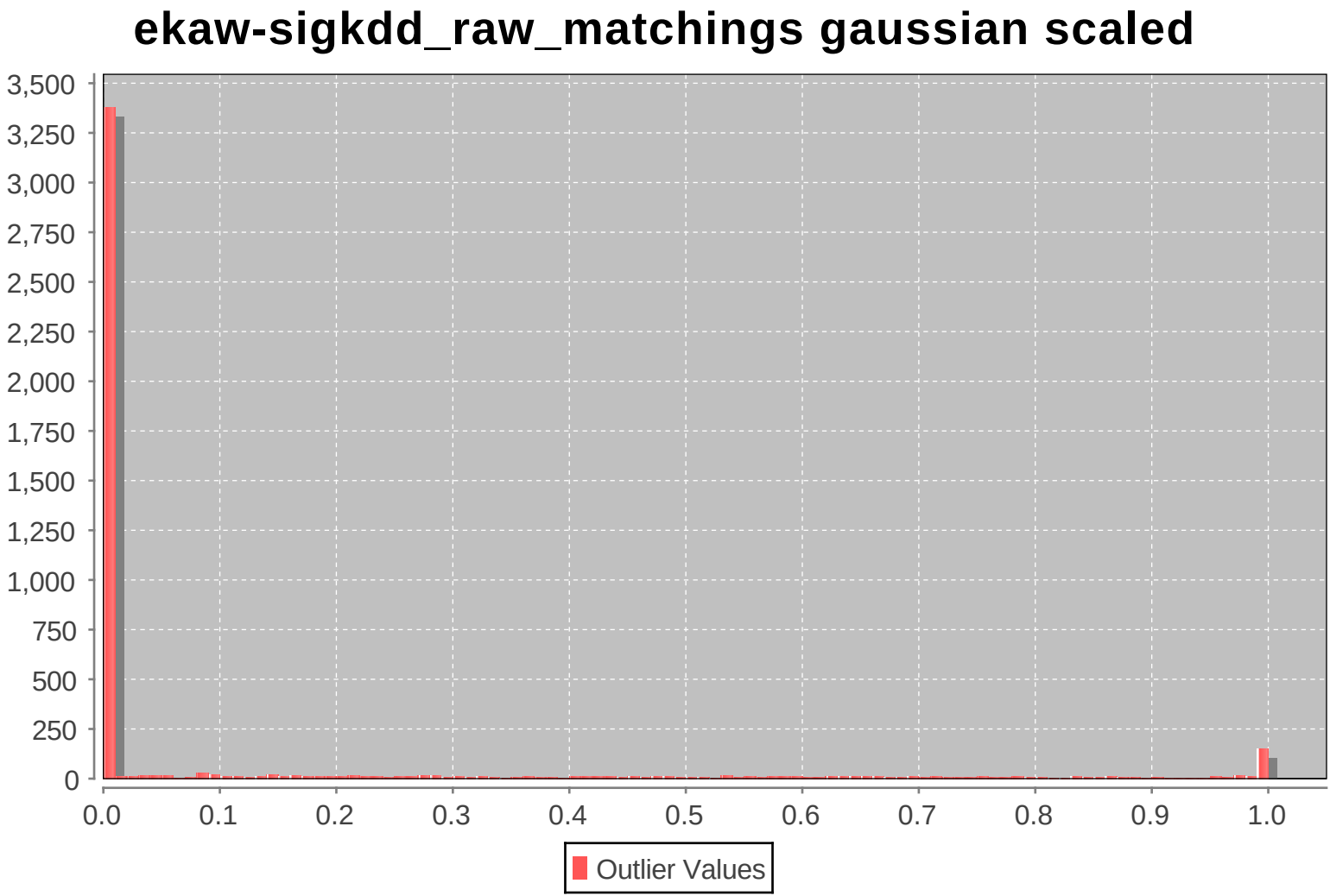
Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	11.411491628967578	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	11.411491628967578	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	11.411491628967578	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	11.411491628967578	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	11.411491628967578	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	10.967730163869188	X
MatchRelation(http://ekaw#authorOf,=,http://sigkdd#design,op)	8.958373163184405	
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	8.86727723772626	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	6.990517035506464	
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	6.636802728886721	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Sponzor,c)	6.414924196268065	
MatchRelation(http://ekaw#Programme_Brochure,=,http://sigkdd#Exhibitor,c)	6.307966629511138	
MatchRelation(http://ekaw#references,=,http://sigkdd#presentation,op)	6.11908757073074	
MatchRelation(http://ekaw#Track,=,http://sigkdd#Exhibitor,c)	5.820401878283591	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#pay,op)	5.779617885736446	
MatchRelation(http://ekaw#Conference_Session,=,http://sigkdd#Conference,c)	5.534098582507157	
MatchRelation(http://ekaw#listsEvent,=,http://sigkdd#awarded_by,op)	5.497177209771537	

MatchRelation(http://ekaw#Conference_Banquet,=,http://sigkdd#Conference,c)	5.380809947549204	
MatchRelation(http://ekaw#Scientific_Event,=,http://sigkdd#Award,c)	5.331140653138645	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference_hall,c)	5.331137127298323	
MatchRelation(http://ekaw#PC_Member,=,http://sigkdd#Organizator,c)	5.289457426869551	

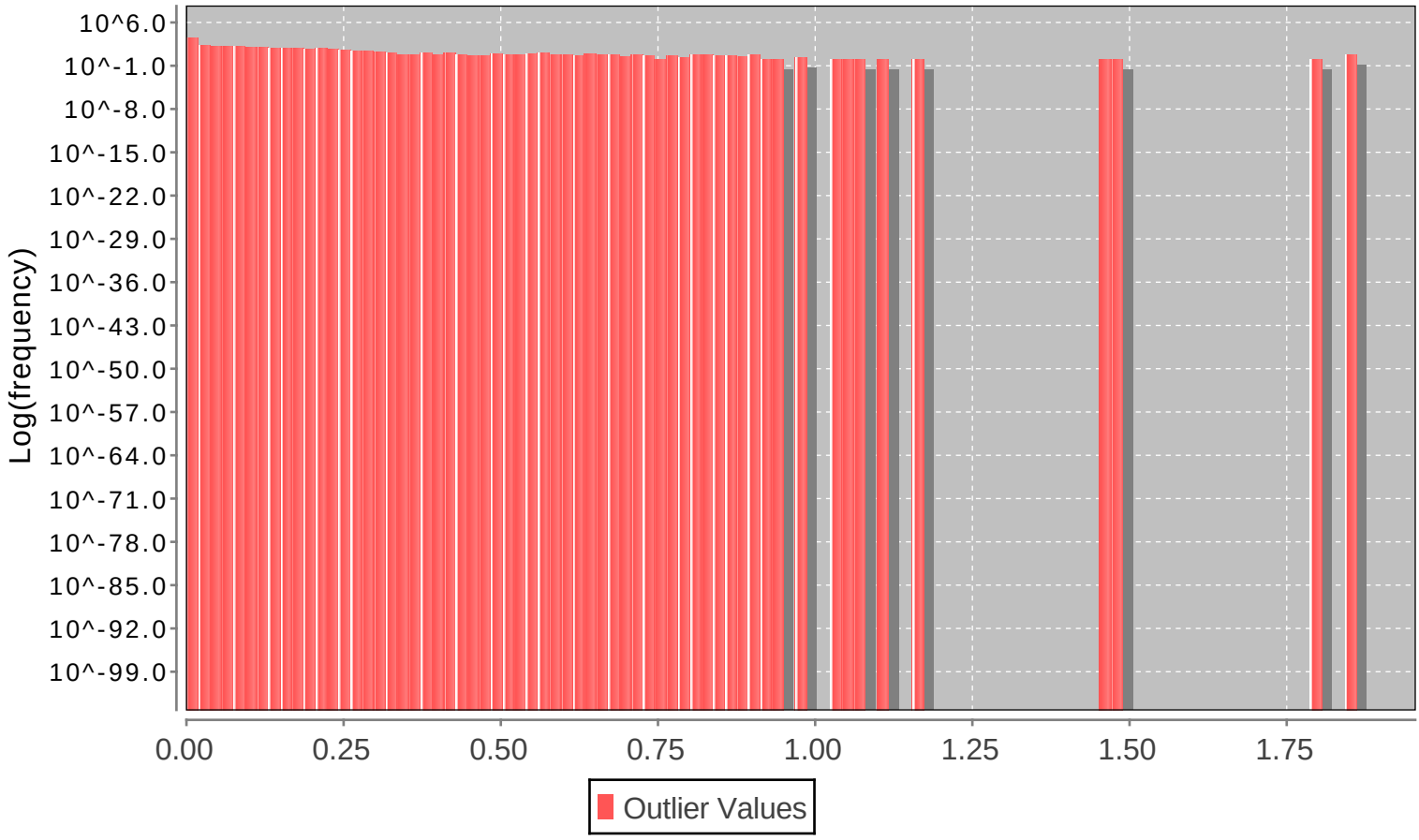

ekaw-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
Outlier Values


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

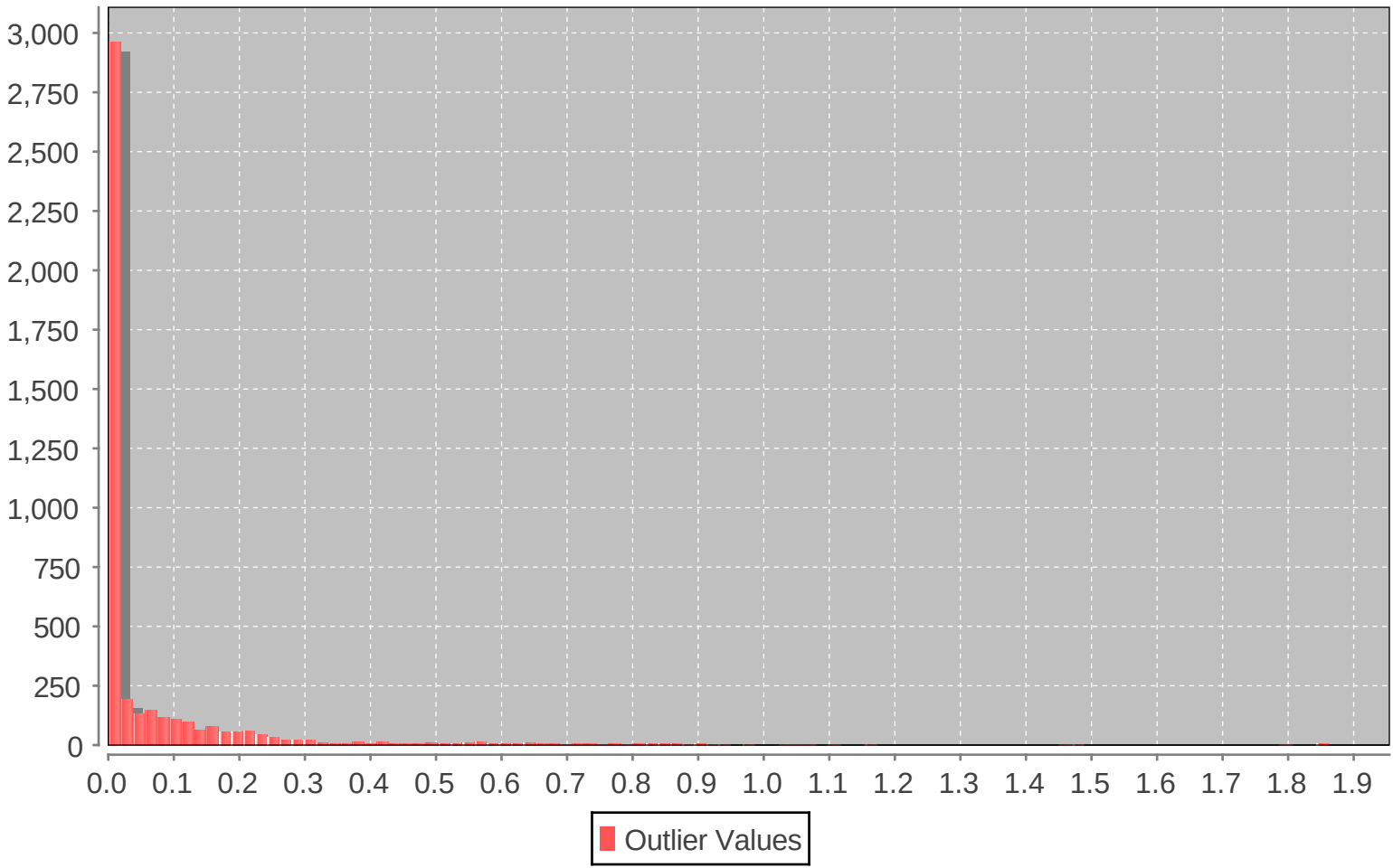

ekaw-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
10^0.4
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

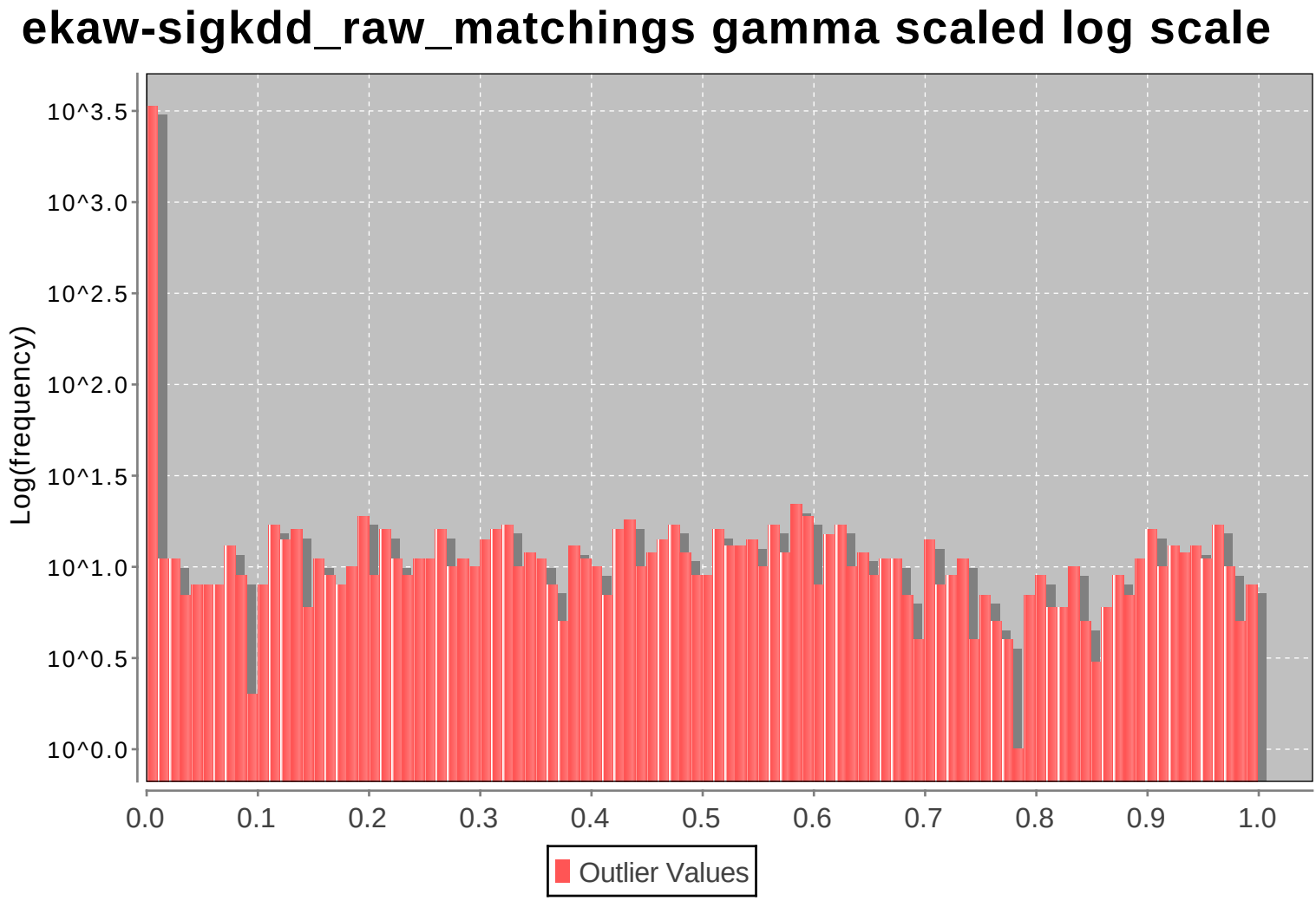

ekaw-sigkdd_raw_matchings gaussian scaled
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

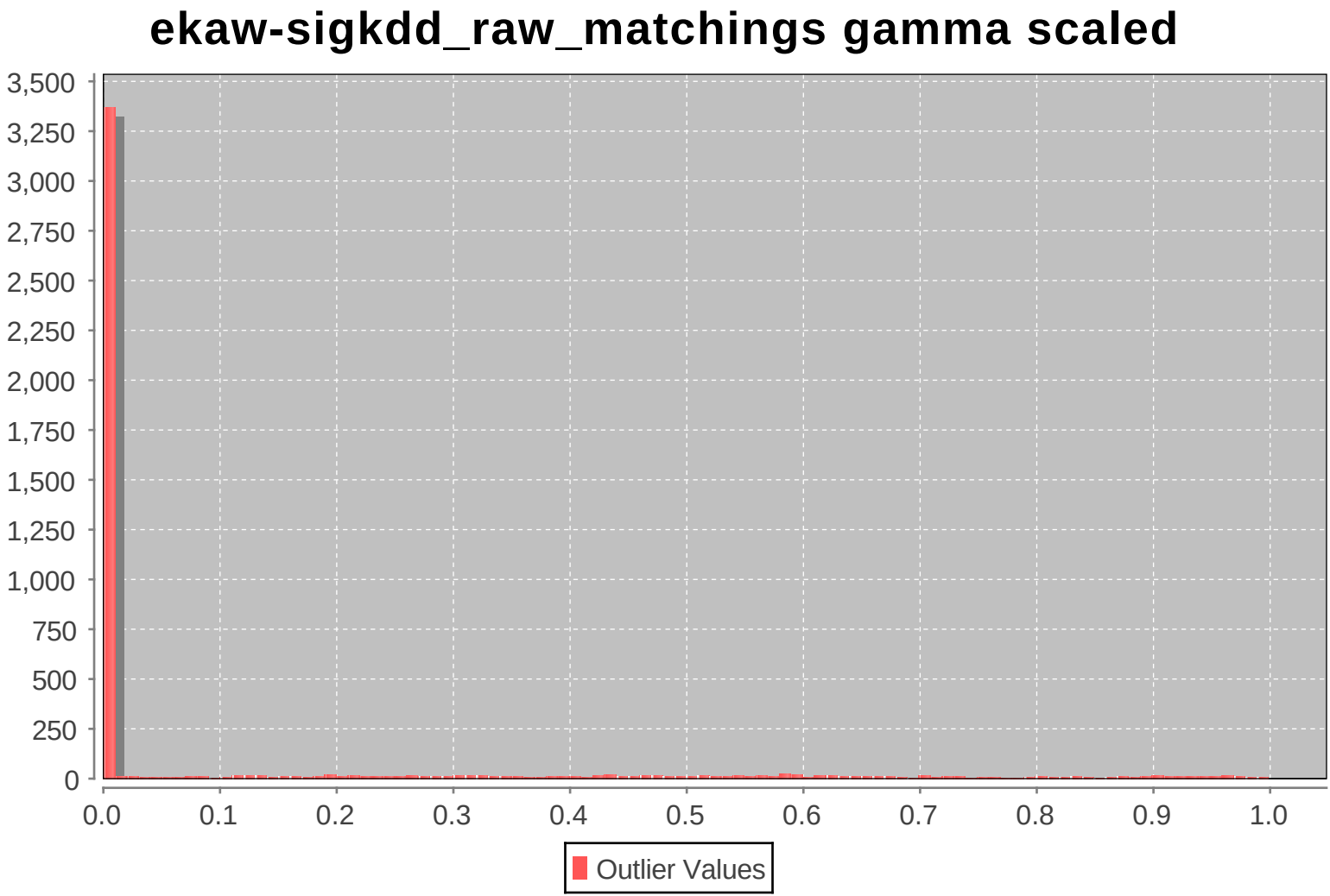
ekaw-sigkdd_raw_matchings euclidean max scaled log scale

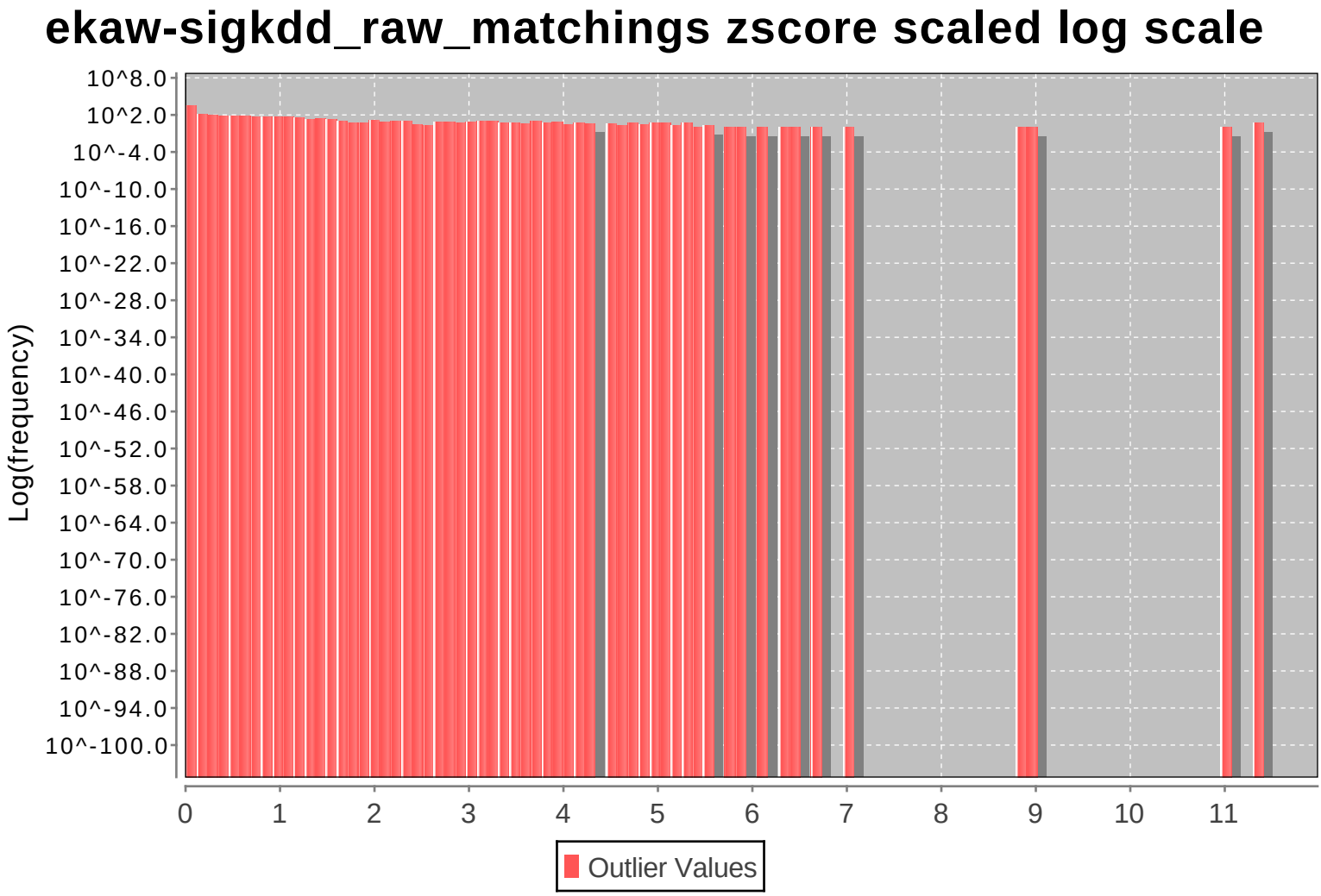


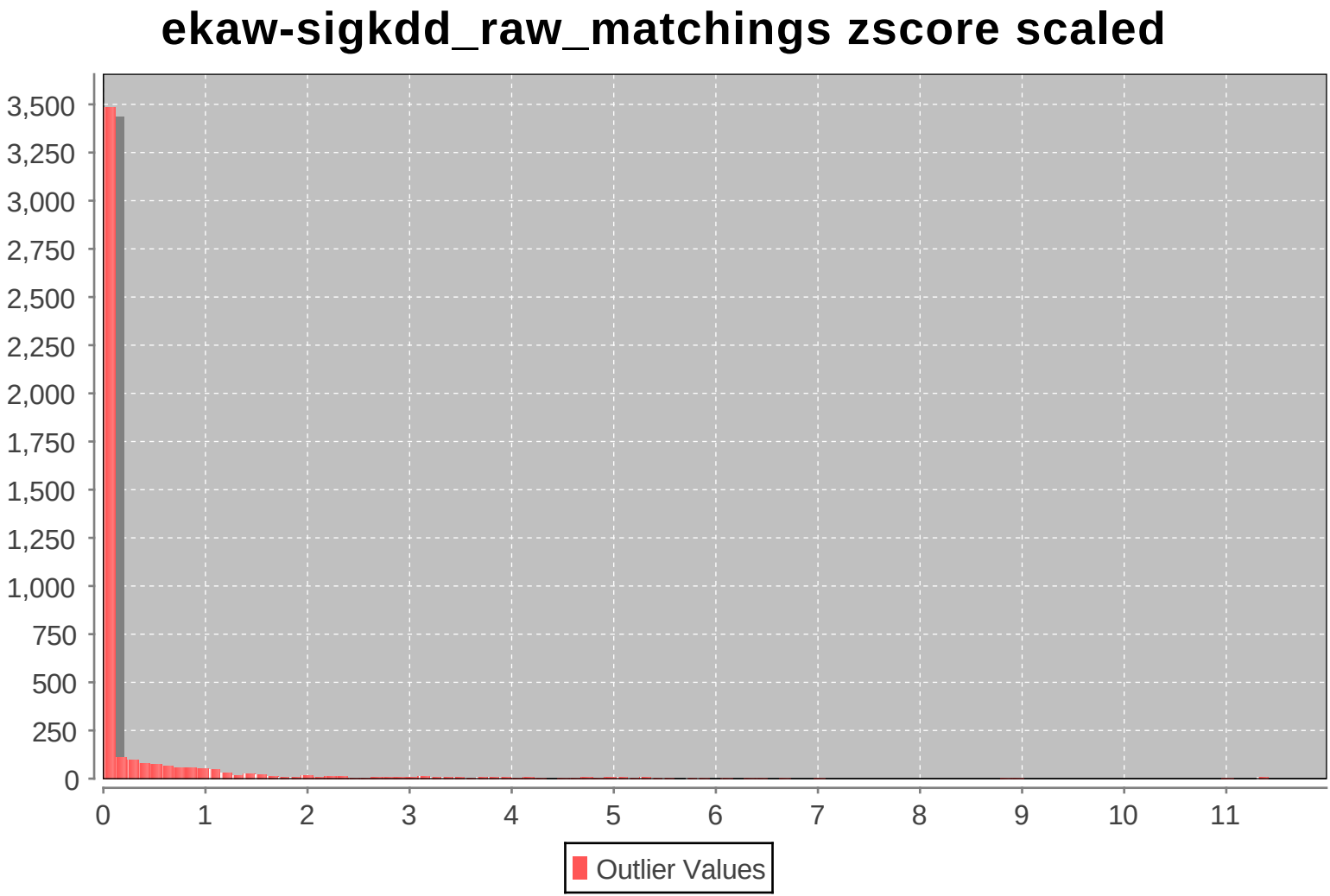
ekaw-sigkdd_raw_matchings euclidean max scaled




ekaw-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


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
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
Outlier Values

1. Statistics for iasted-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.9023453963758685
Mean	0.14994634006681093
p-value	4.808209386197859E-11
Top 10 outlier scores	List(27.7222674312758, 27.72063608731306, 27.72063608731306, 27.72063608731306, 27.72063608731306, 27.72063608731306, 27.72063608731306, 17.97745889334582, 17.977226552207654, 2.6332026343498884, 2.6143142918966107)
Top Outlier Score	27.7222674312758
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 iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	27.7222674312758	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	27.72063608731306	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	27.72063608731306	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	27.72063608731306	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	27.72063608731306	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	27.72063608731306	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	27.72063608731306	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	17.97745889334582	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	17.977226552207654	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	2.6332026343498884	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	2.6143142918966107	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	2.5142549571771626	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	2.346062542595589	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	2.339249097675546	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	2.3329200450392844	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	2.324035210946023	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	2.171143002945296	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	2.1394613297563994	

MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	2.122858531464384	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	2.10672280652114	
MatchRelation(http://iasted#send,=,http://sigkdd#submit,op)	2.0780379051890425	

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_held_in,=,http://sigkdd#holded_by,op)	0.994076783257739	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.9936870834531443	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.9912116992601585	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.9850582018103409	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.9847436483764064	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.9844462493318282	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.9840201518700792	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.9749049740921959	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.9725337241952283	

MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.9712156080775701	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.9698827442861279	
MatchRelation(http://iasted#send,=,http://sigkdd#submit,op)	0.9673821236174107	

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	9.801301645261043	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	9.800724878071794	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	9.800724878071794	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	9.800724878071794	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	9.800724878071794	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	9.800724878071794	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	9.800724878071794	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	6.355991545993617	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	6.3559094009964445	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.9309777194935435	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.9242996819765003	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.8889233649259322	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.8294583664785473	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.8270494499254455	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.8248117919066519	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.8216705286881206	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.7676149701541715	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.7564138071785691	

MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.7505438315490909	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.7448389912857265	
MatchRelation(http://iasted#send,=,http://sigkdd#submit,op)	0.7346973471609299	

1. Top Elements for iasted-sigkdd_raw_matchings

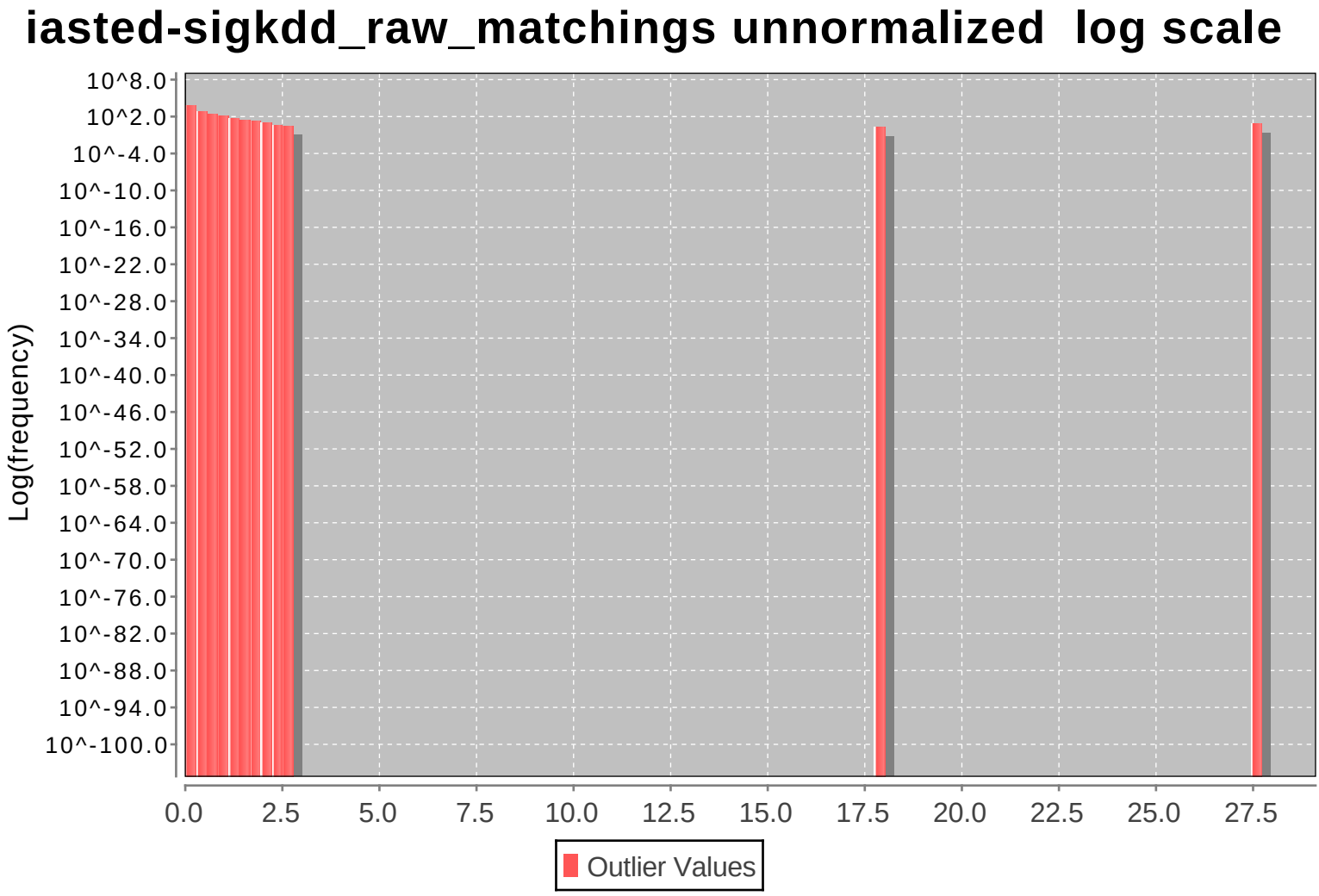
Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	0.9996312169545283	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	0.9996310877957225	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	0.9996310877957225	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	0.9996310877957225	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	0.9996310877957225	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	0.9996310877957225	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	0.9996310877957225	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	0.9968283569972023	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	0.9968281883718967	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.8002853099751052	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.7987798274370501	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.7905335073684322	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	0.775557420080397	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.774918885012729	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	0.7743234032696874	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	0.7734836238647778	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	0.7582941258271819	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	0.7549612295408711	

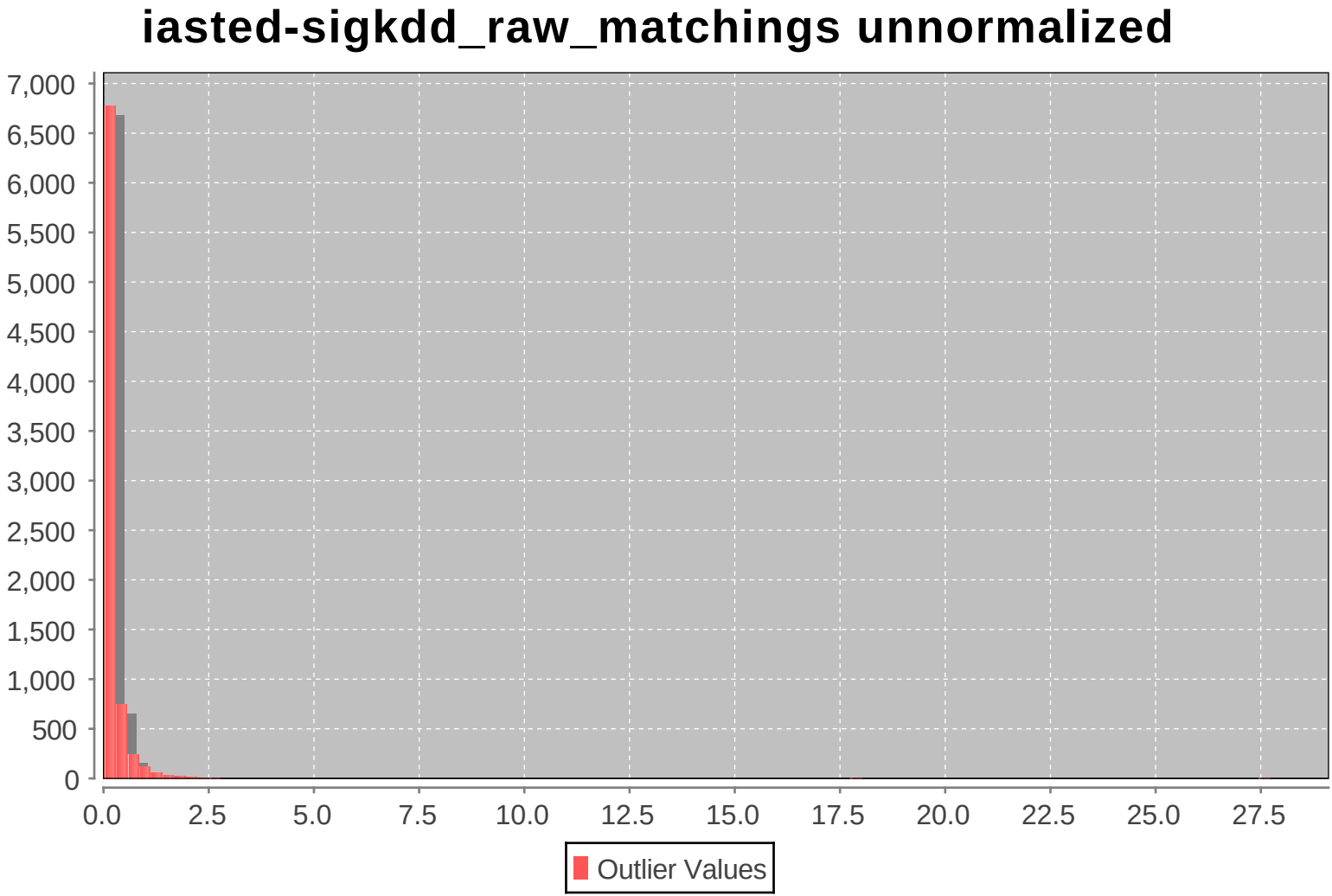
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	0.7531875512081097	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	0.7514455546368574	
MatchRelation(http://iasted#send,=,http://sigkdd#submit,op)	0.7483035262065125	

1. Top Elements for iasted-sigkdd_raw_matchings

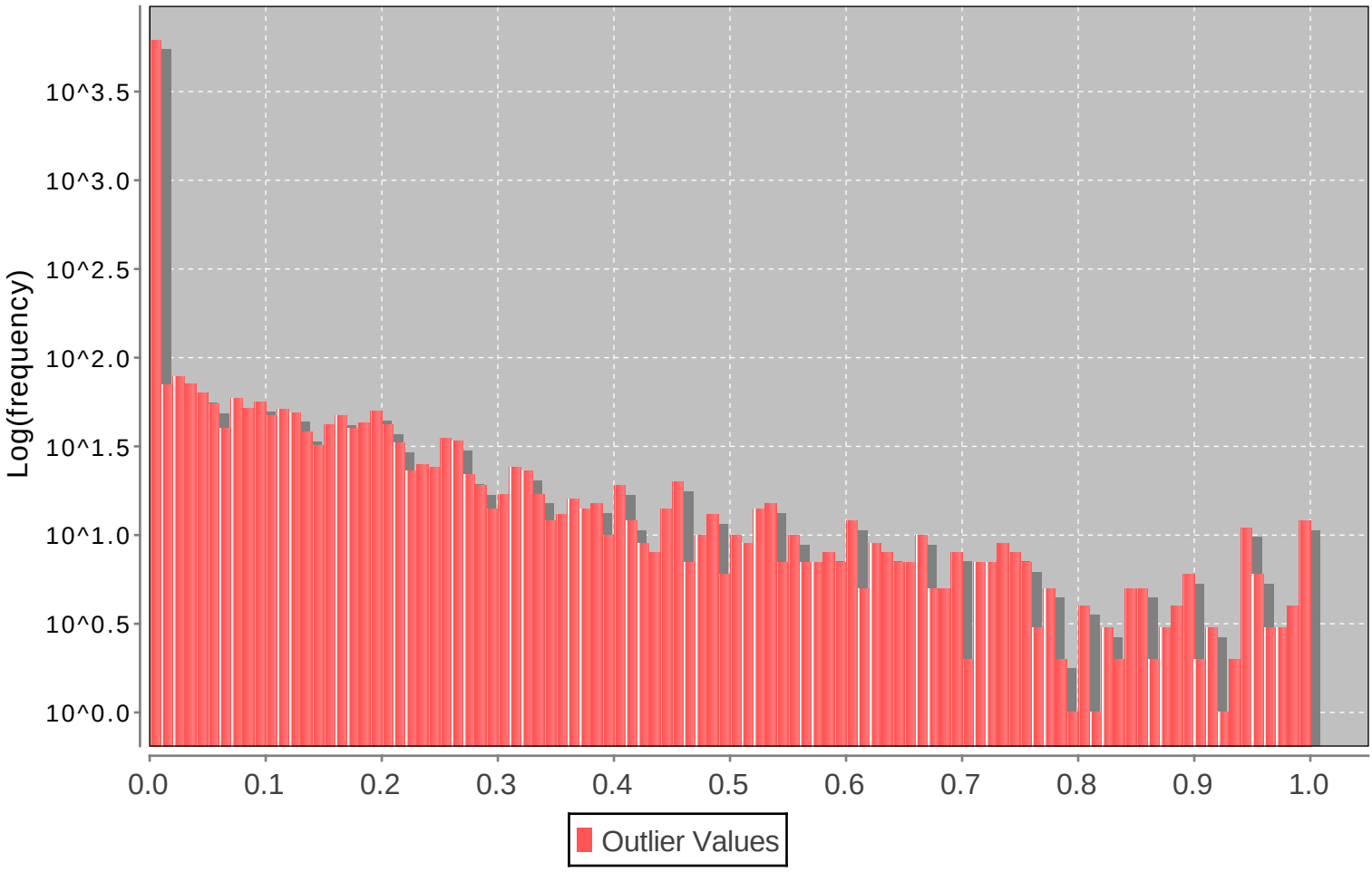
Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	30.556282773701703	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	30.554474880660646	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	30.554474880660646	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	30.554474880660646	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	30.554474880660646	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	30.554474880660646	
MatchRelation(http://iasted#is_writen_by,=,http://sigkdd#hold,op)	30.554474880660646	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	19.75686098126113	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	19.75660349544794	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	2.752001954303412	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	2.73106945713643	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	2.6201813924094184	
MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#pay,op)	2.433786675644538	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	2.426235858687519	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#pay,op)	2.419221856442169	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#pay,op)	2.4093754781828616	
MatchRelation(http://iasted#send,=,http://sigkdd#submit_until,op)	2.2399368035746736	
MatchRelation(http://iasted#is_paid_for,=,http://sigkdd#payed_by,op)	2.204826441936945	

MatchRelation(http://iasted#is_paid_in,=,http://sigkdd#payed_by,op)	2.1864268375740283	
MatchRelation(http://iasted#is_paid_with,=,http://sigkdd#payed_by,op)	2.168544854679174	
MatchRelation(http://iasted#send,=,http://sigkdd#submit,op)	2.1367555847972572	

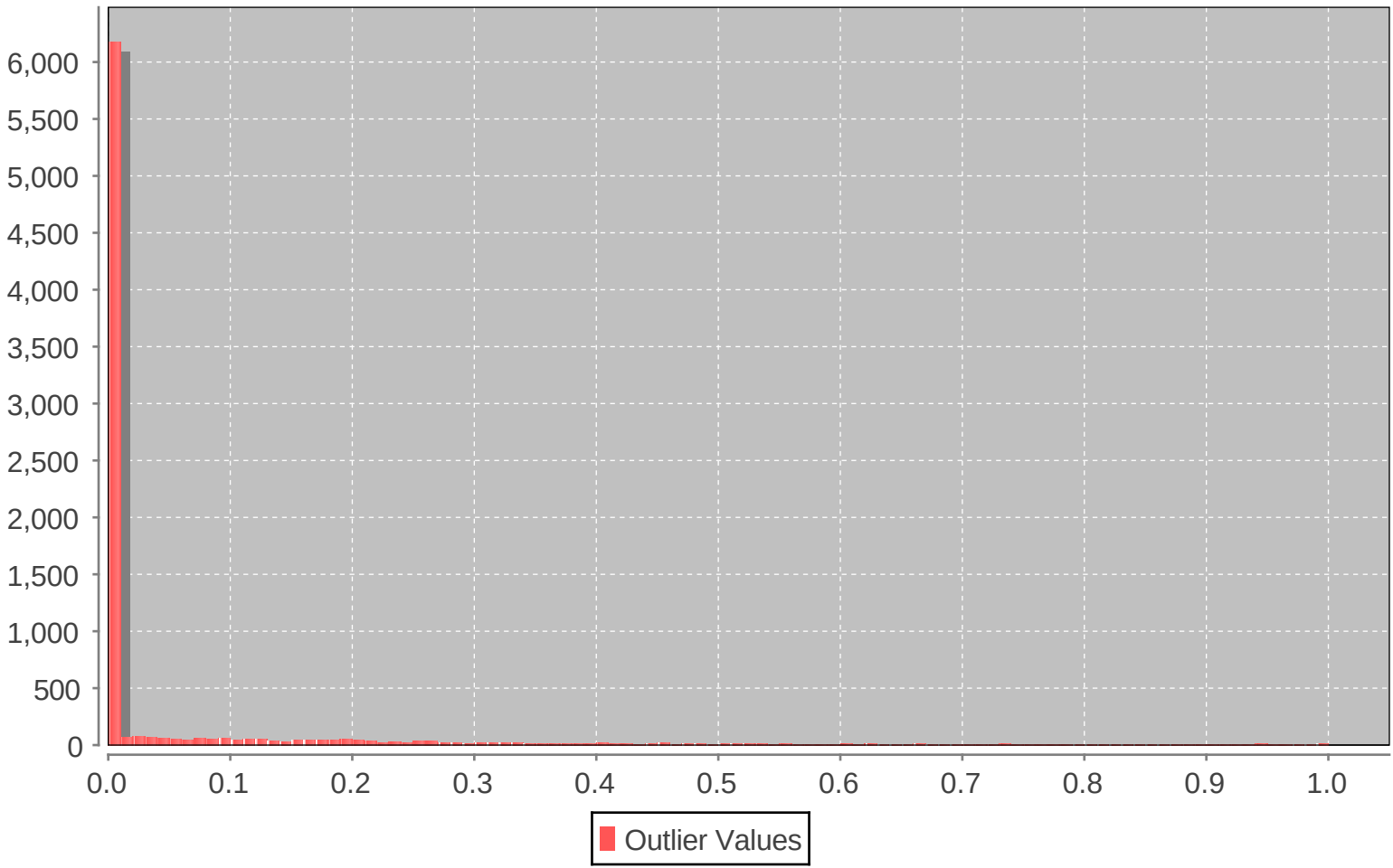

iasted-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
2.5
5.0
7.5
10.0
12.5
15.0
17.5
20.0
22.5
25.0
27.5
Outlier Values


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

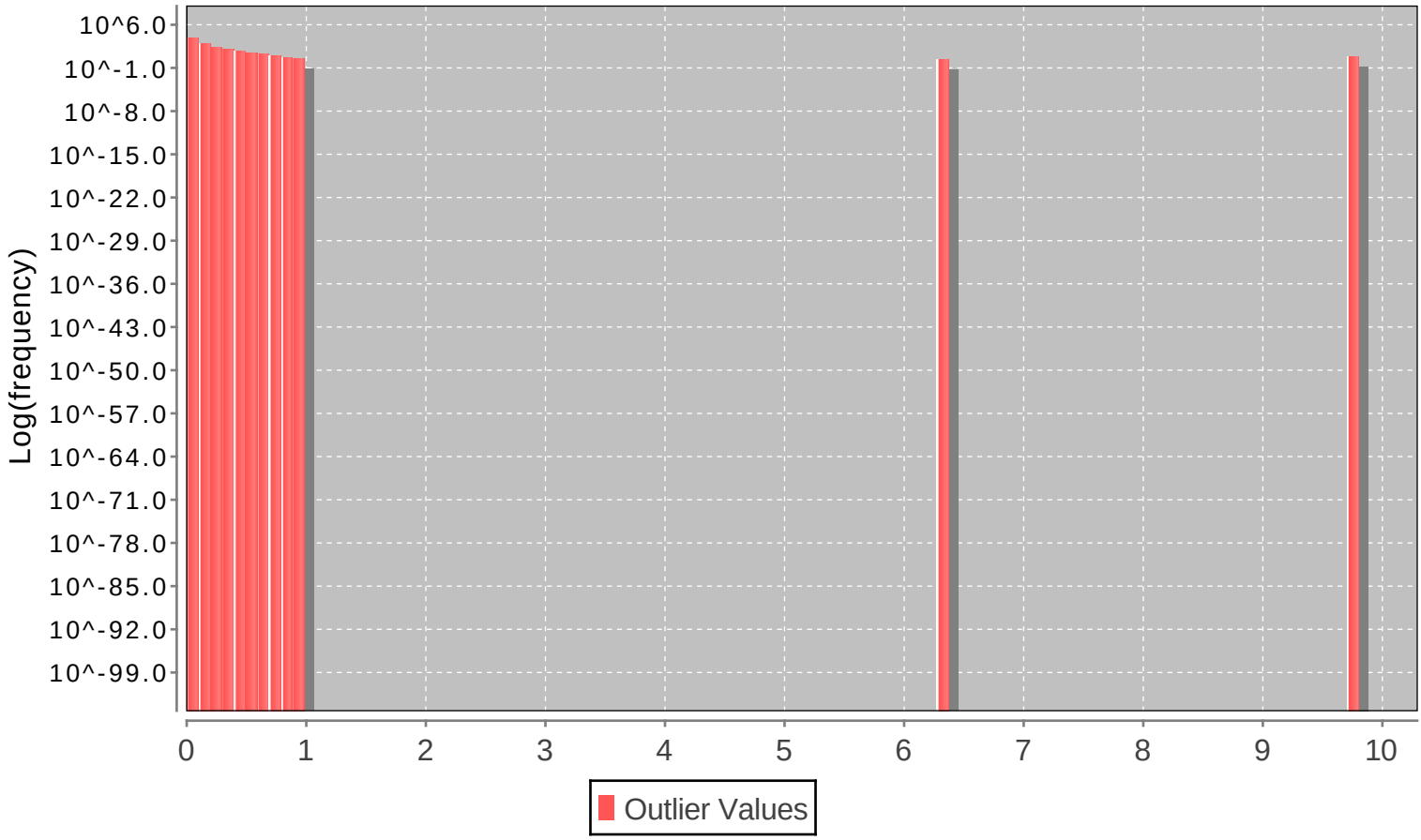
iasted-sigkdd_raw_matchings gaussian scaled log scale



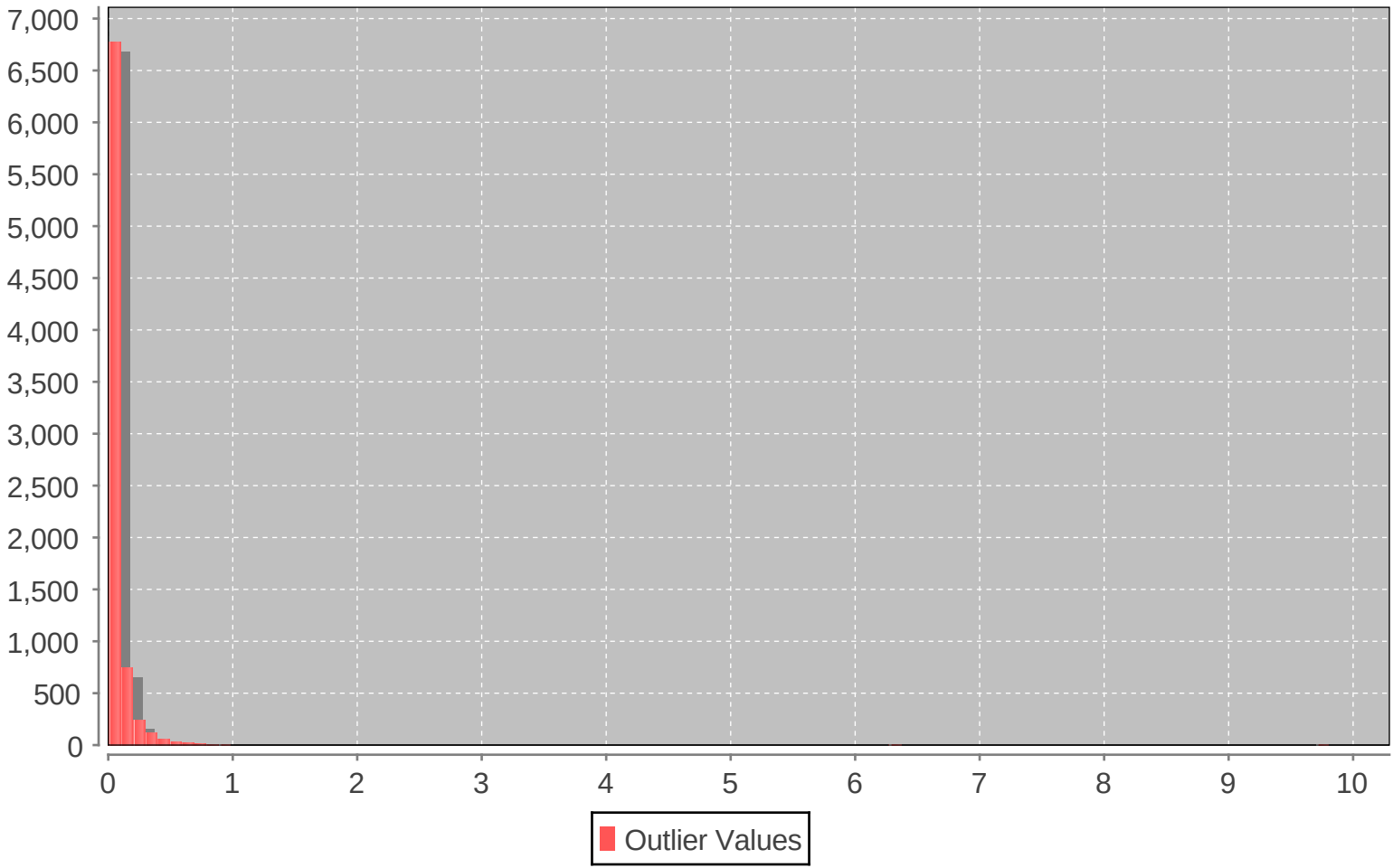
iasted-sigkdd_raw_matchings gaussian scaled

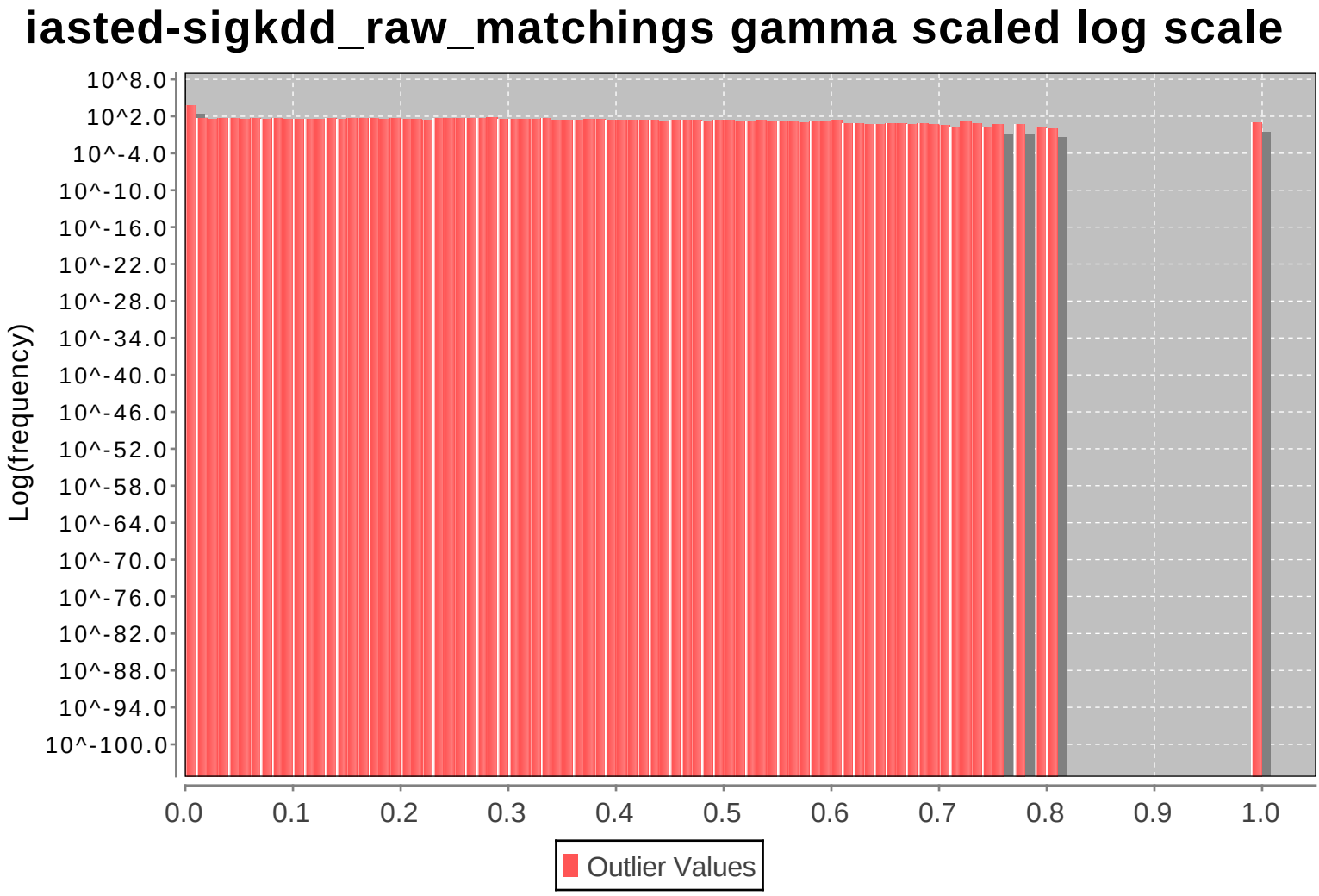


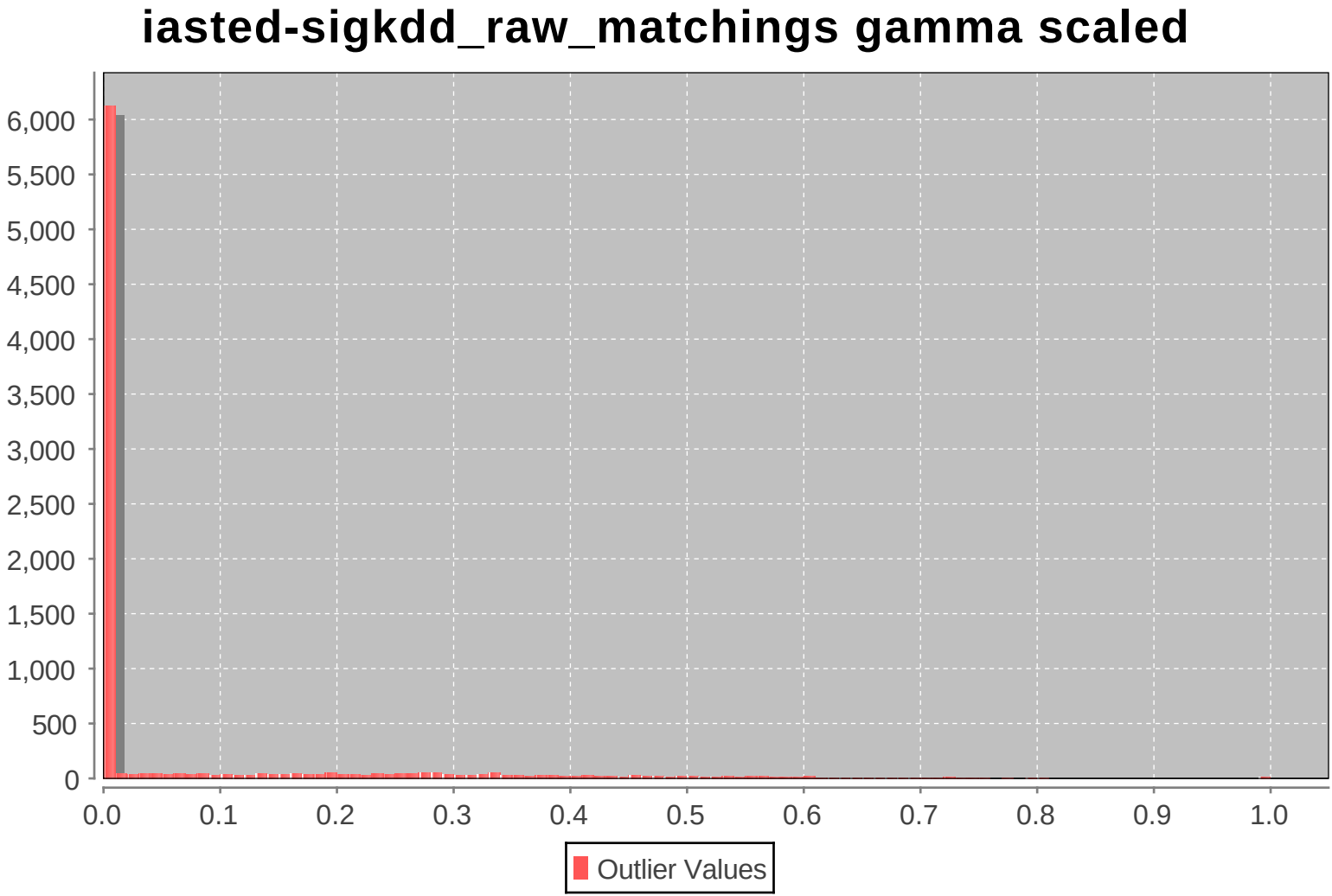
iasted-sigkdd_raw_matchings euclidean max scaled log scale

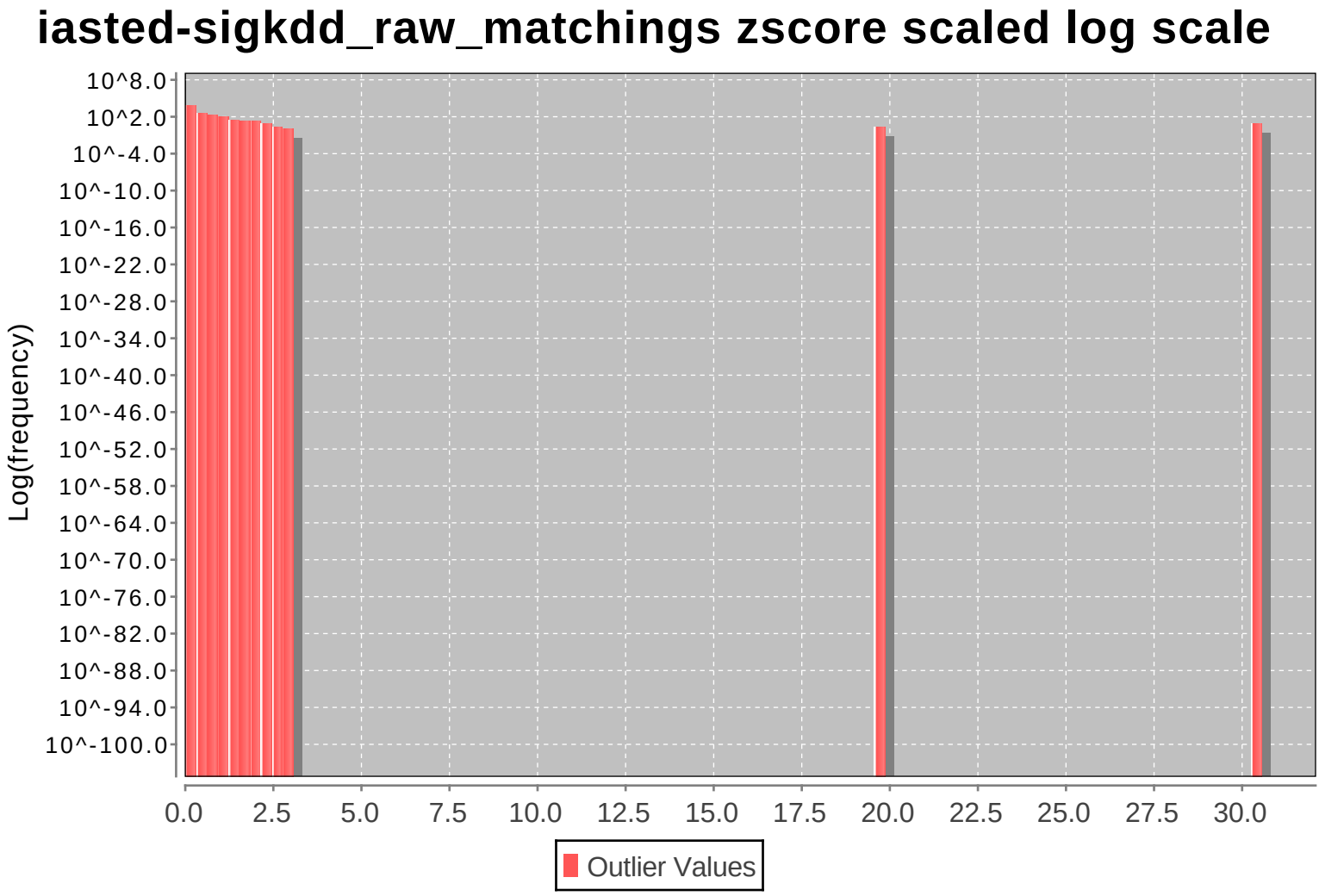


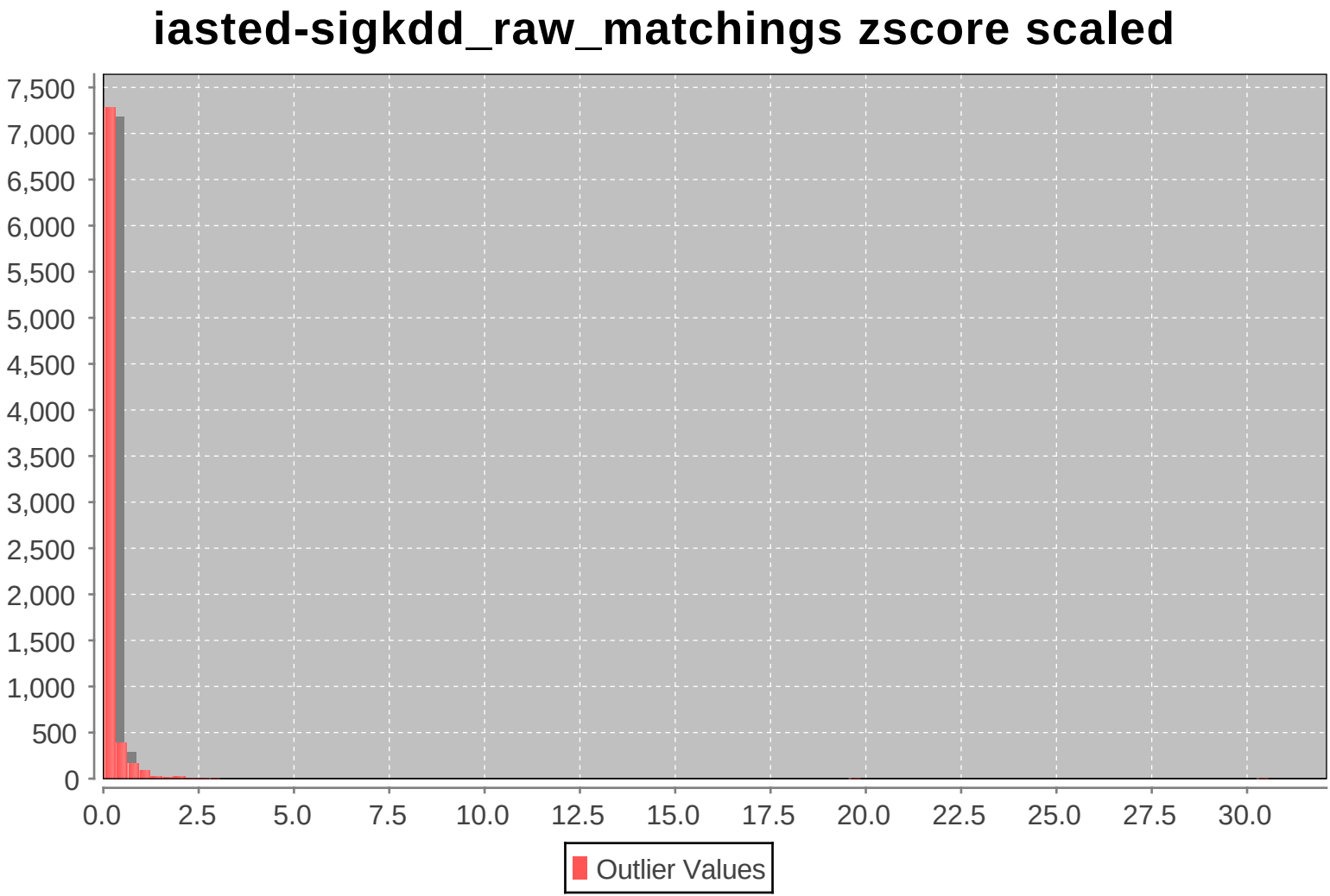
iasted-sigkdd_raw_matchings euclidean max scaled




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