

## 1. Overall statistics

Name	Micro Values
Precision	0.20634920634920634
Recall	0.2983606557377049
F1 Measure	0.24396782841823056
TP	91
FP	350
FN	214
Name	Macro Values
Precision	0.20634920634920634
Recall	0.33786329260224995
F1 Measure	0.24405683962683933
TP	91
FP	350
FN	214

## 1. Threshold optimization results

Norm Technique	threshold	F1 Macro	F1 Micro
gamma	0.5697999999477943	0.2879937673081602	0.2588623248145095
zscore	0.9639999999039859	0.29309663192650115	0.2653946227233304
euclidean_max	0.9981999999001852	0.37971243837254665	0.37593984962406013
gaussian	0.6651999999371923	0.30207985770821705	0.27233304423243715
none	0.9954999999004852	0.18974887751810435	0.18514644351464435

## 1. Statistics for cmt-conference\_raw\_matchings

Name	Value
Standard Deviation	0.5300528725591137
Mean	0.7609433761282586
p-value	5.512812428776215E-12
Top 10 outlier scores	List(3.799622697552441, 3.4522815899824497, 3.4522815899824497, 3.4522815899824493, 3.3282233753582724, 3.28750343763942, 3.28750343763942, 3.101142781423548, 2.8761132338755537, 2.8041640570681268, 2.668994066140191)
Top Outlier Score	3.799622697552441
Precision at top k	0.23809523809523808
Recall at top k	0.3333333333333333
F1 Measure at top k	0.27777777777777778
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)	3.799622697552441	
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	3.4522815899824497	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	3.4522815899824497	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	3.4522815899824493	X
MatchRelation(http://cmt #SubjectArea,=,http://conference#Topic,c)	3.3282233753582724	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	3.28750343763942	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	3.28750343763942	X
MatchRelation(http://cmt #User,=,http://conference#Person,c)	3.101142781423548	
MatchRelation(http://cmt #addedBy,=,http://conference#contributes,op)	2.8761132338755537	
MatchRelation(http://cmt #addedBy,=,http://conference#is_given_by,op)	2.8041640570681268	
MatchRelation(http://cmt #acceptedBy,=,http://conference#is_submitted_at,op)	2.668994066140191	
MatchRelation(http://cmt #Author,=,http://conference#Person,c)	2.6454118223998635	
MatchRelation(http://cmt #Paper,=,http://conference#Poster,c)	2.6181240108803894	
MatchRelation(http://cmt #hasAuthor,=,http://conference#was_a_member_of,op)	2.5745140973331138	
MatchRelation(http://cmt #PaperAbstract,=,http://conference#Track,c)	2.540486693691399	
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	2.507924121036609	X
MatchRelation(http://cmt #User,=,http://conference#Regular_author,c)	2.4670719069709794	

MatchRelation( <a href="http://cmt#Bid,=,http://conference#Invited_speaker,c">http://cmt#Bid,=,http://conference#Invited_speaker,c</a> )	2.431155350918787	
MatchRelation( <a href="http://cmt#writtenBy,=,http://conference#is_submitted_at,op">http://cmt#writtenBy,=,http://conference#is_submitted_at,op</a> )	2.4222816658295443	
MatchRelation( <a href="http://cmt#name,=,http://conference#has_a_name,dp">http://cmt#name,=,http://conference#has_a_name,dp</a> )	2.4067622567161244	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://conference#Person,c">http://cmt#AuthorNotReviewer,=,http://conference#Person,c</a> )	2.3301545783360393	

1. Top Elements for cmt-conference\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	0.9999999901205348	
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	0.9999996175465756	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	0.9999996175465756	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	0.9999996175465756	X
MatchRelation(http://cmt #SubjectArea,=,http://conference#Topic,c)	0.9999987239059743	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	0.9999981265684651	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	0.9999981265684651	X
MatchRelation(http://cmt #User,=,http://conference#Person,c)	0.999989900407971	
MatchRelation(http://cmt #addedBy,=,http://conference#contributes,op)	0.9999340626354803	
MatchRelation(http://cmt #addedBy,=,http://conference#is_given_by,op)	0.999884151488266	
MatchRelation(http://cmt #acceptedBy,=,http://conference#is_submitted_at,op)	0.9996814602353514	
MatchRelation(http://cmt #Author,=,http://conference#Person,c)	0.9996223746446509	
MatchRelation(http://cmt #Paper,=,http://conference#Poster,c)	0.9995412697982927	
MatchRelation(http://cmt #hasAuthor,=,http://conference#was_a_member_of,op)	0.9993772103589765	
MatchRelation(http://cmt #PaperAbstract,=,http://conference#Track,c)	0.9992129062338352	
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.9990187955198794	X
MatchRelation(http://cmt #User,=,http://conference#Regular_author,c)	0.9987126697431454	

MatchRelation( <a href="http://cmt#Bid,=,http://conference#Invited_speaker,c">http://cmt#Bid,=,http://conference#Invited_speaker,c</a> )	0.9983730366665454	
MatchRelation( <a href="http://cmt#writtenBy,=,http://conference#is_submitted_at,op">http://cmt#writtenBy,=,http://conference#is_submitted_at,op</a> )	0.9982772823954564	
MatchRelation( <a href="http://cmt#name,=,http://conference#has_a_name,dp">http://cmt#name,=,http://conference#has_a_name,dp</a> )	0.9980972669326588	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://conference#Person,c">http://cmt#AuthorNotReviewer,=,http://conference#Person,c</a> )	0.9969284045117562	

1. Top Elements for cmt-conference\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	1.3433694876948266	
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	1.220565861421033	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	1.220565861421033	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	1.220565861421033	X
MatchRelation(http://cmt #SubjectArea,=,http://conference#Topic,c)	1.1767046590097072	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	1.16230798696446	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	1.16230798696446	X
MatchRelation(http://cmt #User,=,http://conference#Person,c)	1.096419545086151	
MatchRelation(http://cmt #addedBy,=,http://conference#contributes,op)	1.0168595855668874	
MatchRelation(http://cmt #addedBy,=,http://conference#is_given_by,op)	0.9914217101562266	
MatchRelation(http://cmt #acceptedBy,=,http://conference#is_submitted_at,op)	0.9436319015571929	
MatchRelation(http://cmt #Author,=,http://conference#Person,c)	0.9352943193250031	
MatchRelation(http://cmt #Paper,=,http://conference#Poster,c)	0.9256466210404227	
MatchRelation(http://cmt #hasAuthor,=,http://conference#was_a_member_of,op)	0.9102281882423039	
MatchRelation(http://cmt #PaperAbstract,=,http://conference#Track,c)	0.8981976843116898	
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.886685076343149	X
MatchRelation(http://cmt #User,=,http://conference#Regular_author,c)	0.8722416375470033	

MatchRelation( <a href="http://cmt#Bid,=,http://conference#Invited_speaker,c">http://cmt#Bid,=,http://conference#Invited_speaker,c</a> )	0.8595432173763173	
MatchRelation( <a href="http://cmt#writtenBy,=,http://conference#is_submitted_at,op">http://cmt#writtenBy,=,http://conference#is_submitted_at,op</a> )	0.8564058959259586	
MatchRelation( <a href="http://cmt#name,=,http://conference#has_a_name,dp">http://cmt#name,=,http://conference#has_a_name,dp</a> )	0.8509189562139049	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://conference#Person,c">http://cmt#AuthorNotReviewer,=,http://conference#Person,c</a> )	0.8238340517771467	

1. Top Elements for cmt-conference\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	0.9989383554920138	
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	0.9975198767842823	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	0.9975198767842823	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	0.9975198767842823	X
MatchRelation(http://cmt #SubjectArea,=,http://conference#Topic,c)	0.9966488137326748	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	0.9963017554633207	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	0.9963017554633207	X
MatchRelation(http://cmt #User,=,http://conference#Person,c)	0.994204184918431	
MatchRelation(http://cmt #addedBy,=,http://conference#contributes,op)	0.9900703103136791	
MatchRelation(http://cmt #addedBy,=,http://conference#is_given_by,op)	0.9882173433345354	
MatchRelation(http://cmt #acceptedBy,=,http://conference#is_submitted_at,op)	0.9837745824078918	
MatchRelation(http://cmt #Author,=,http://conference#Person,c)	0.982846724809925	
MatchRelation(http://cmt #Paper,=,http://conference#Poster,c)	0.9817081319577501	
MatchRelation(http://cmt #hasAuthor,=,http://conference#was_a_member_of,op)	0.9797332545304163	
MatchRelation(http://cmt #PaperAbstract,=,http://conference#Track,c)	0.9780489012170676	
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.9763093437361833	X
MatchRelation(http://cmt #User,=,http://conference#Regular_author,c)	0.9739356879474608	

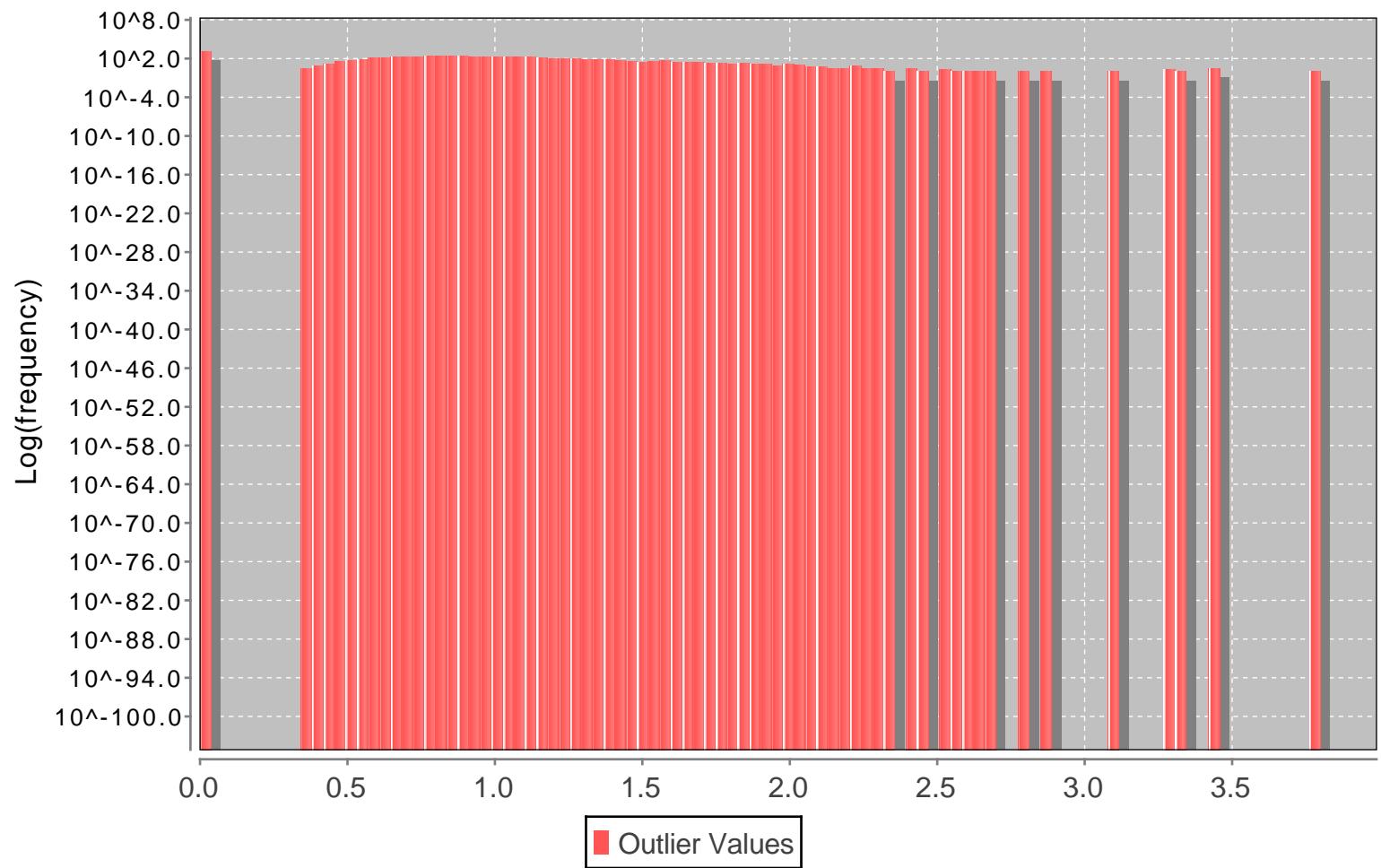
MatchRelation( <a href="http://cmt#Bid,=,http://conference#Invited_speaker,c">http://cmt#Bid,=,http://conference#Invited_speaker,c</a> )	0.9716582552820245	
MatchRelation( <a href="http://cmt#writtenBy,=,http://conference#is_submitted_at,op">http://cmt#writtenBy,=,http://conference#is_submitted_at,op</a> )	0.9710663465213508	
MatchRelation( <a href="http://cmt#name,=,http://conference#has_a_name,dp">http://cmt#name,=,http://conference#has_a_name,dp</a> )	0.970002044153257	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://conference#Person,c">http://cmt#AuthorNotReviewer,=,http://conference#Person,c</a> )	0.9641639682026429	

1. Top Elements for cmt-conference\_raw\_matchings

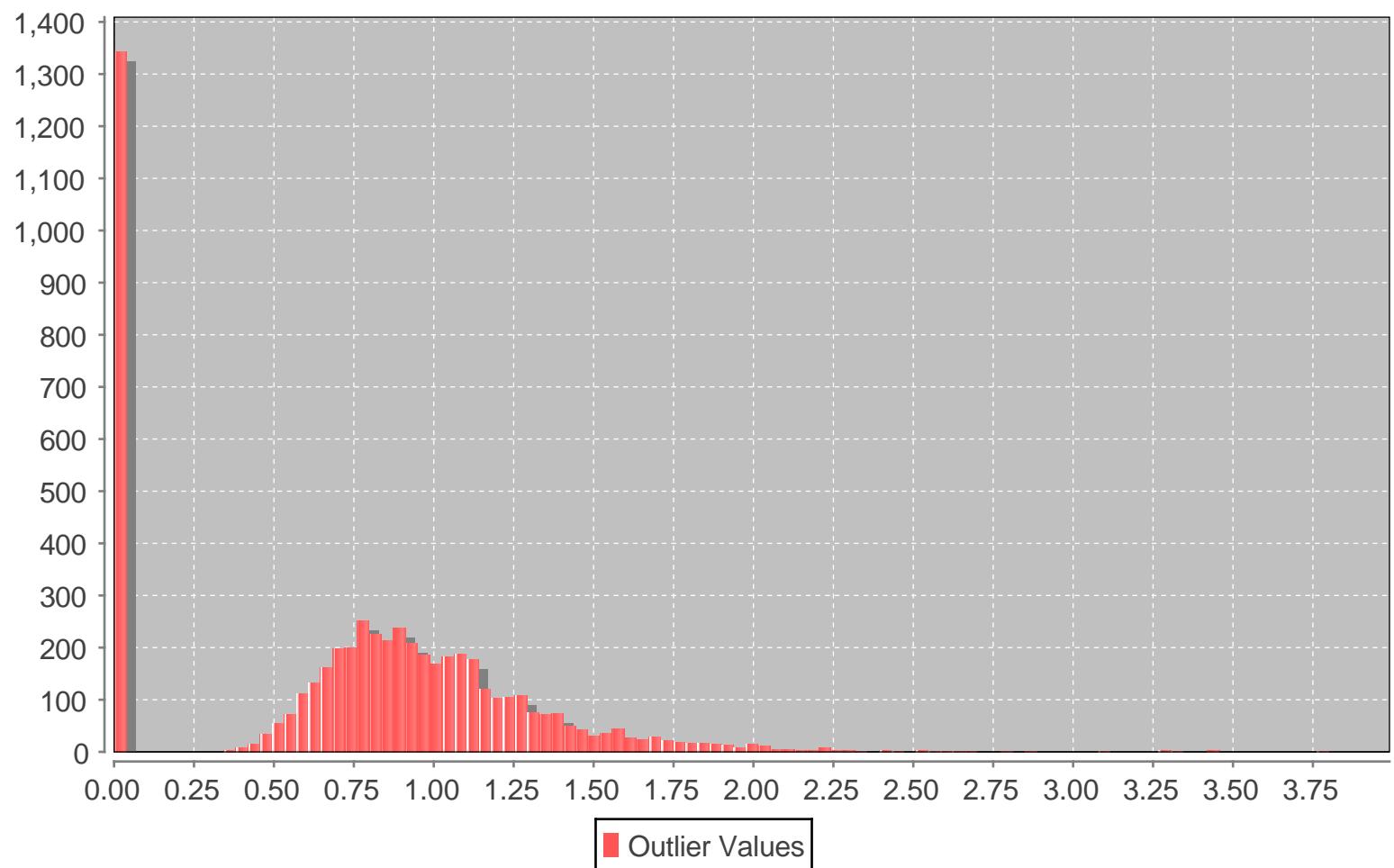
Relation	Value	Tp
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	5.732785310177328	
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	5.077490101808744	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	5.077490101808744	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	5.077490101808743	X
MatchRelation(http://cmt #SubjectArea,=,http://conference#Topic,c)	4.843441347341628	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	4.766618939942428	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	4.766618939942428	X
MatchRelation(http://cmt #User,=,http://conference#Person,c)	4.4150301346292595	
MatchRelation(http://cmt #addedBy,=,http://conference#contributes,op)	3.9904884347389378	
MatchRelation(http://cmt #addedBy,=,http://conference#is_given_by,op)	3.8547488122743827	
MatchRelation(http://cmt #acceptedBy,=,http://conference#is_submitted_at,op)	3.5997365334514604	
MatchRelation(http://cmt #Author,=,http://conference#Person,c)	3.5552461722796176	
MatchRelation(http://cmt #Paper,=,http://conference#Poster,c)	3.5037648712016183	
MatchRelation(http://cmt #hasAuthor,=,http://conference#was_a_member_of,op)	3.421490223133539	
MatchRelation(http://cmt #PaperAbstract,=,http://conference#Track,c)	3.3572939789410885	
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	3.2958612911083134	X
MatchRelation(http://cmt #User,=,http://conference#Regular_author,c)	3.2187893305916315	

MatchRelation( <a href="http://cmt#Bid,=,http://conference#Invited_speaker,c">http://cmt#Bid,=,http://conference#Invited_speaker,c</a> )	3.1510290034401414	
MatchRelation( <a href="http://cmt#writtenBy,=,http://conference#is_submitted_at,op">http://cmt#writtenBy,=,http://conference#is_submitted_at,op</a> )	3.134287871472683	
MatchRelation( <a href="http://cmt#name,=,http://conference#has_a_name,dp">http://cmt#name,=,http://conference#has_a_name,dp</a> )	3.105008888343148	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://conference#Person,c">http://cmt#AuthorNotReviewer,=,http://conference#Person,c</a> )	2.9604805170313946	

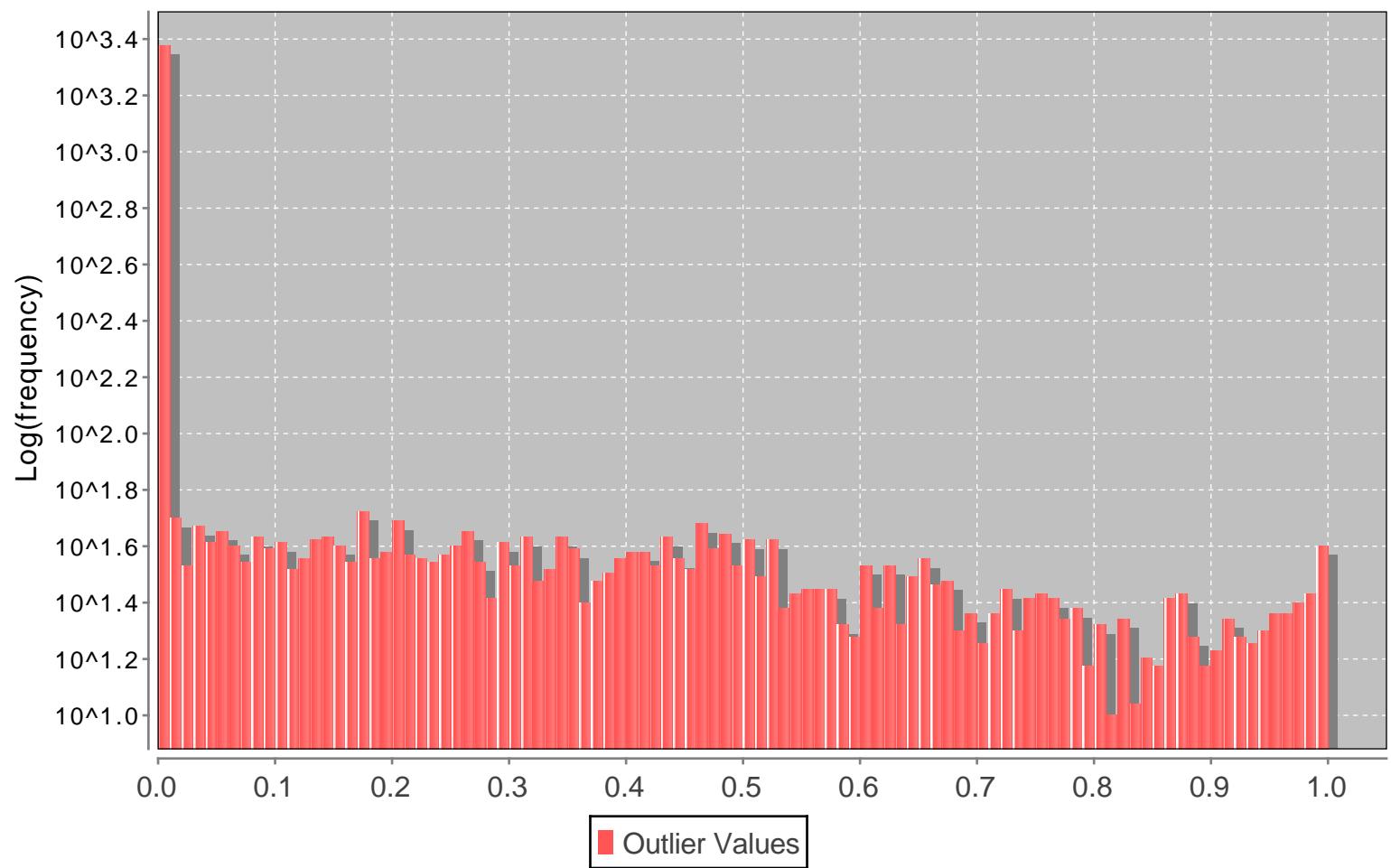
## cmt-conference\_raw\_matchings unnormalized log scale



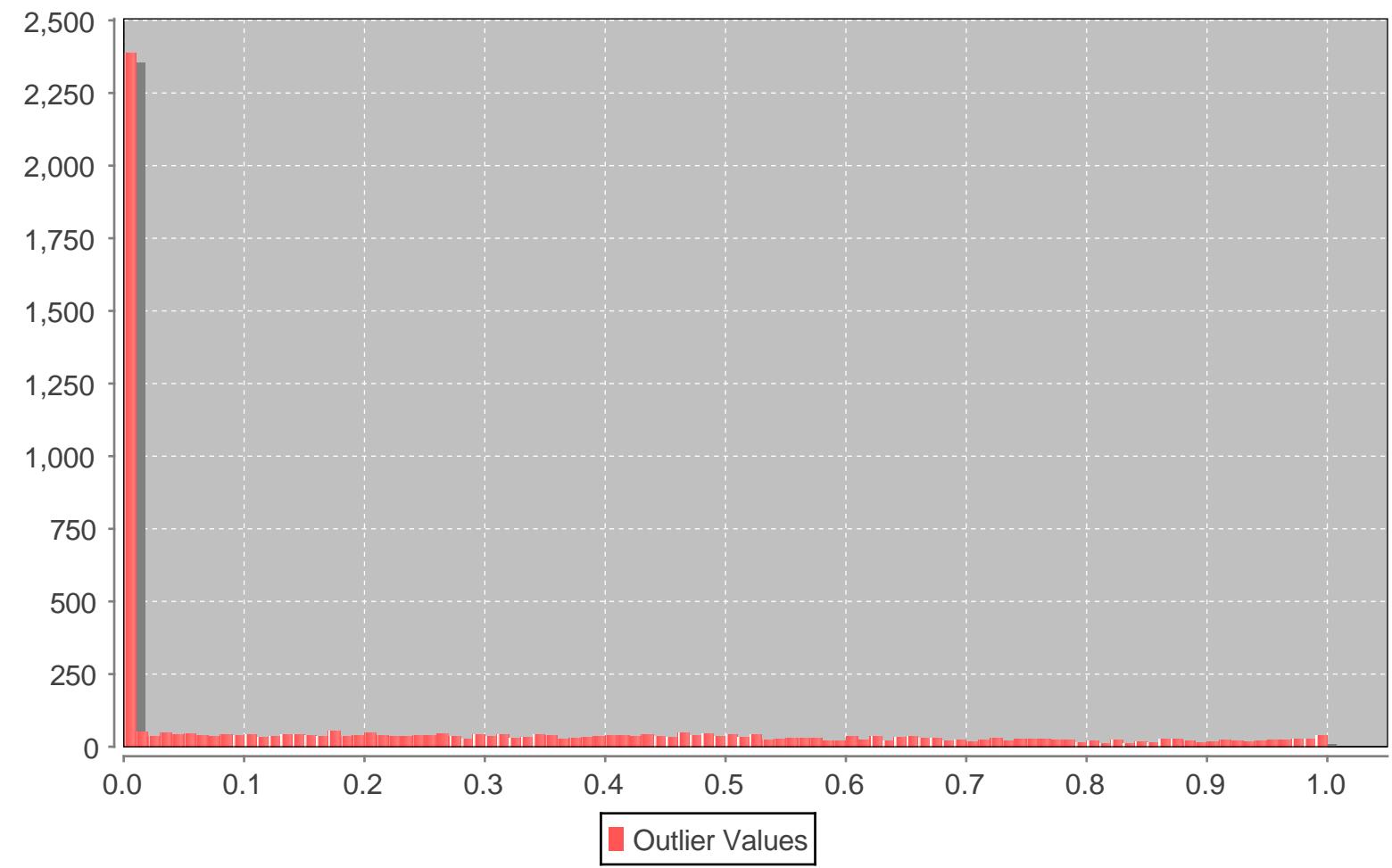
## cmt-conference\_raw\_matchings unnormalized



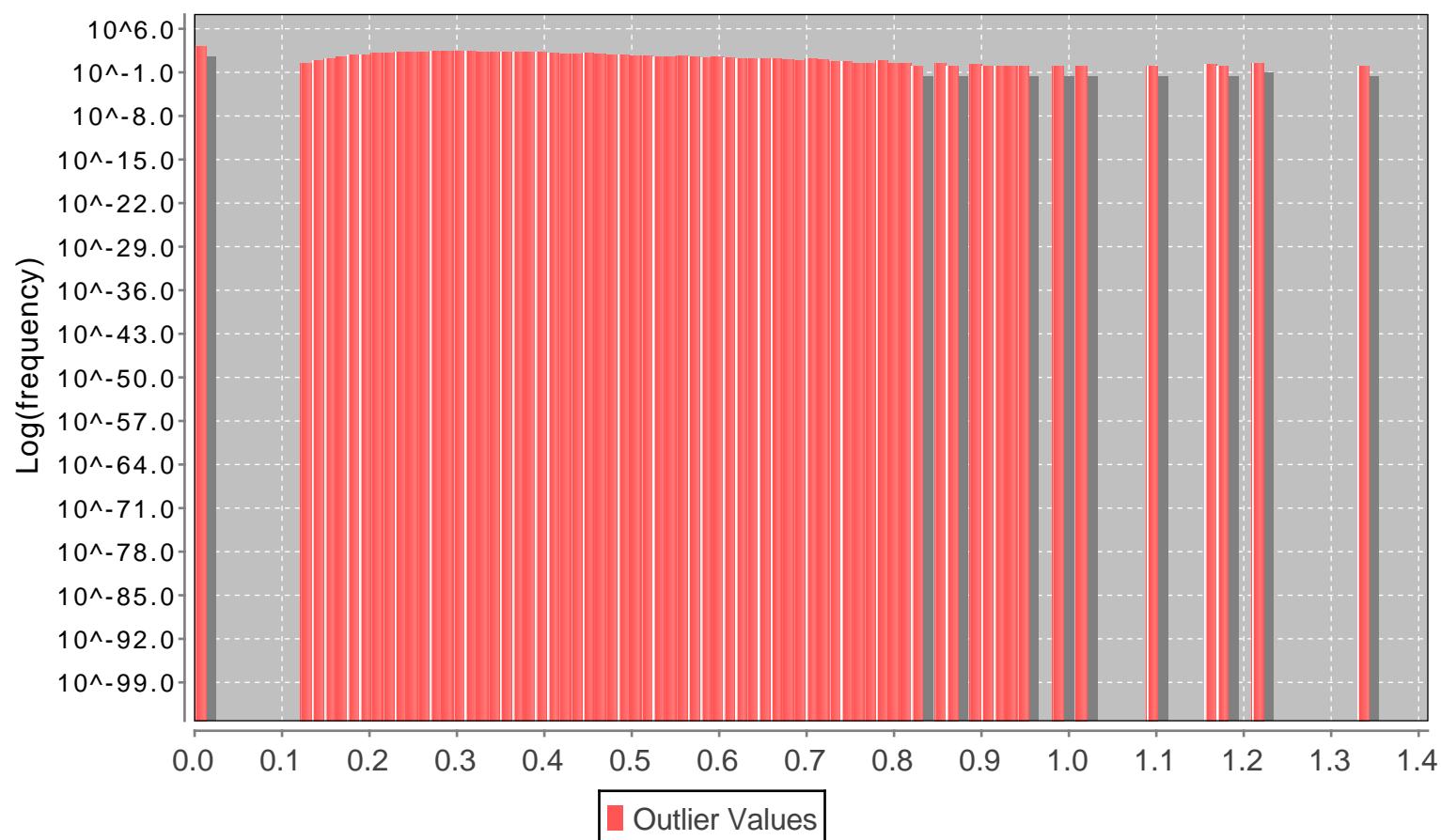
## cmt-conference\_raw\_matchings gaussian scaled log scale



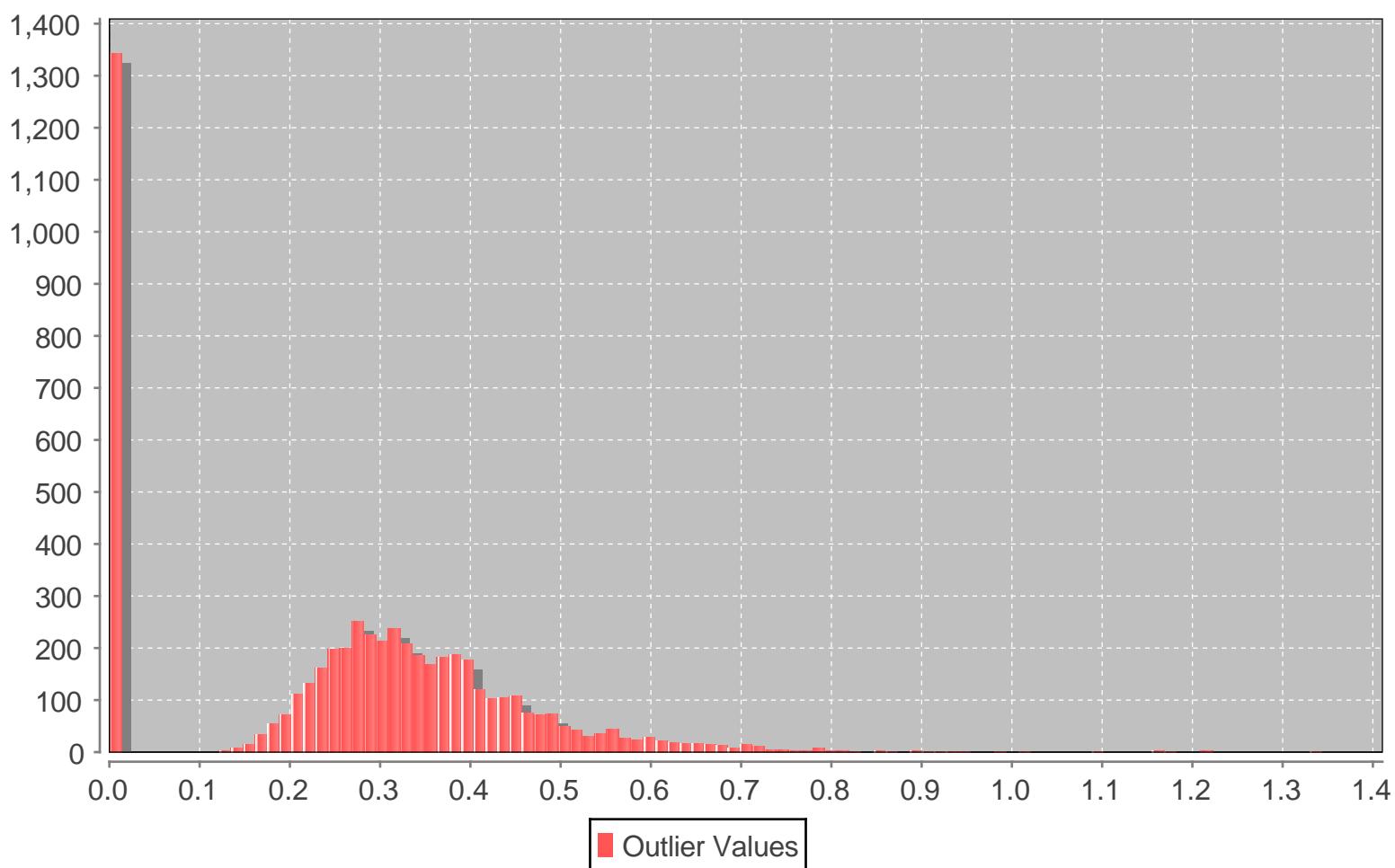
## cmt-conference\_raw\_matchings gaussian scaled



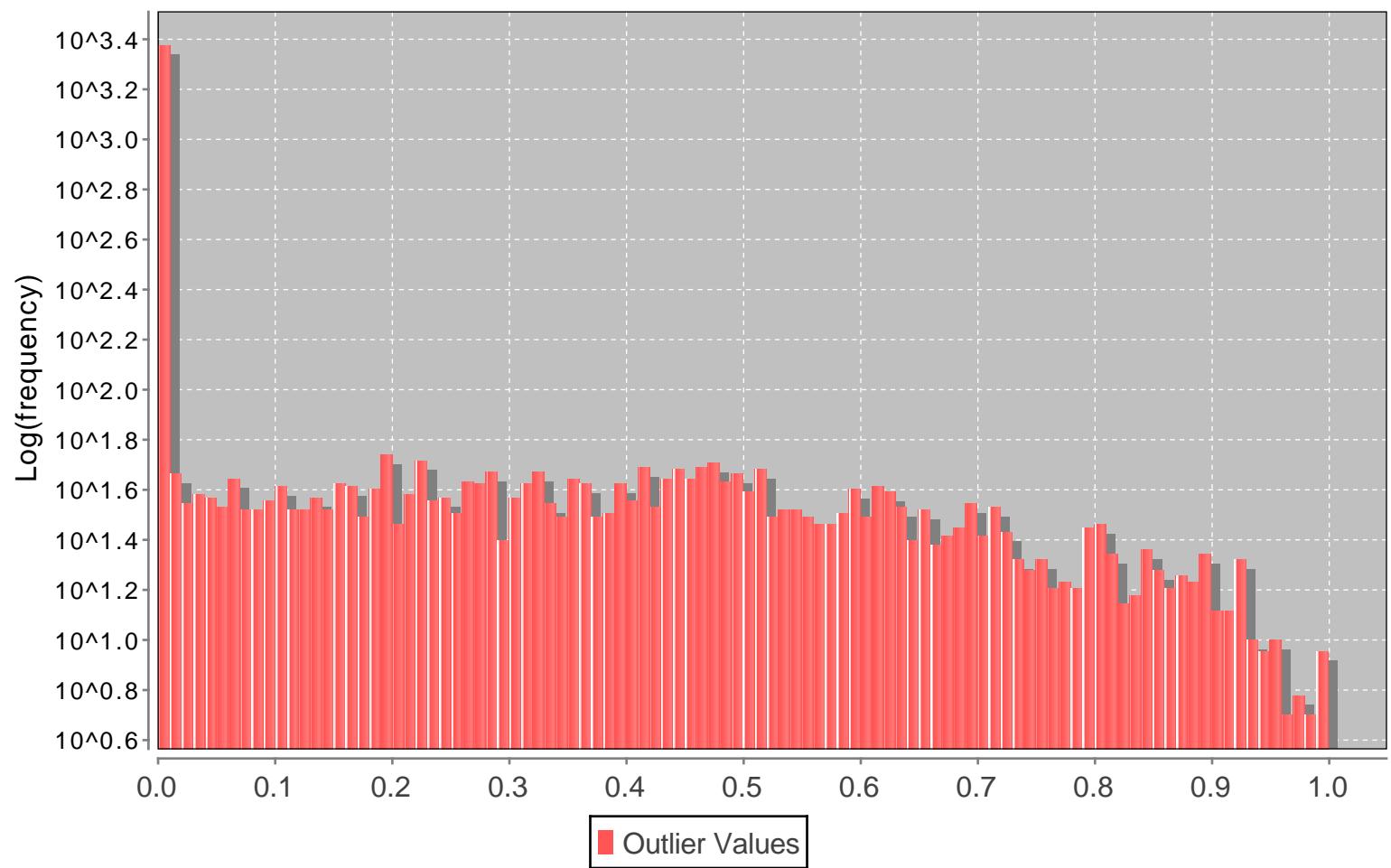
## cmt-conference\_raw\_matchings euclidean max scaled log scale



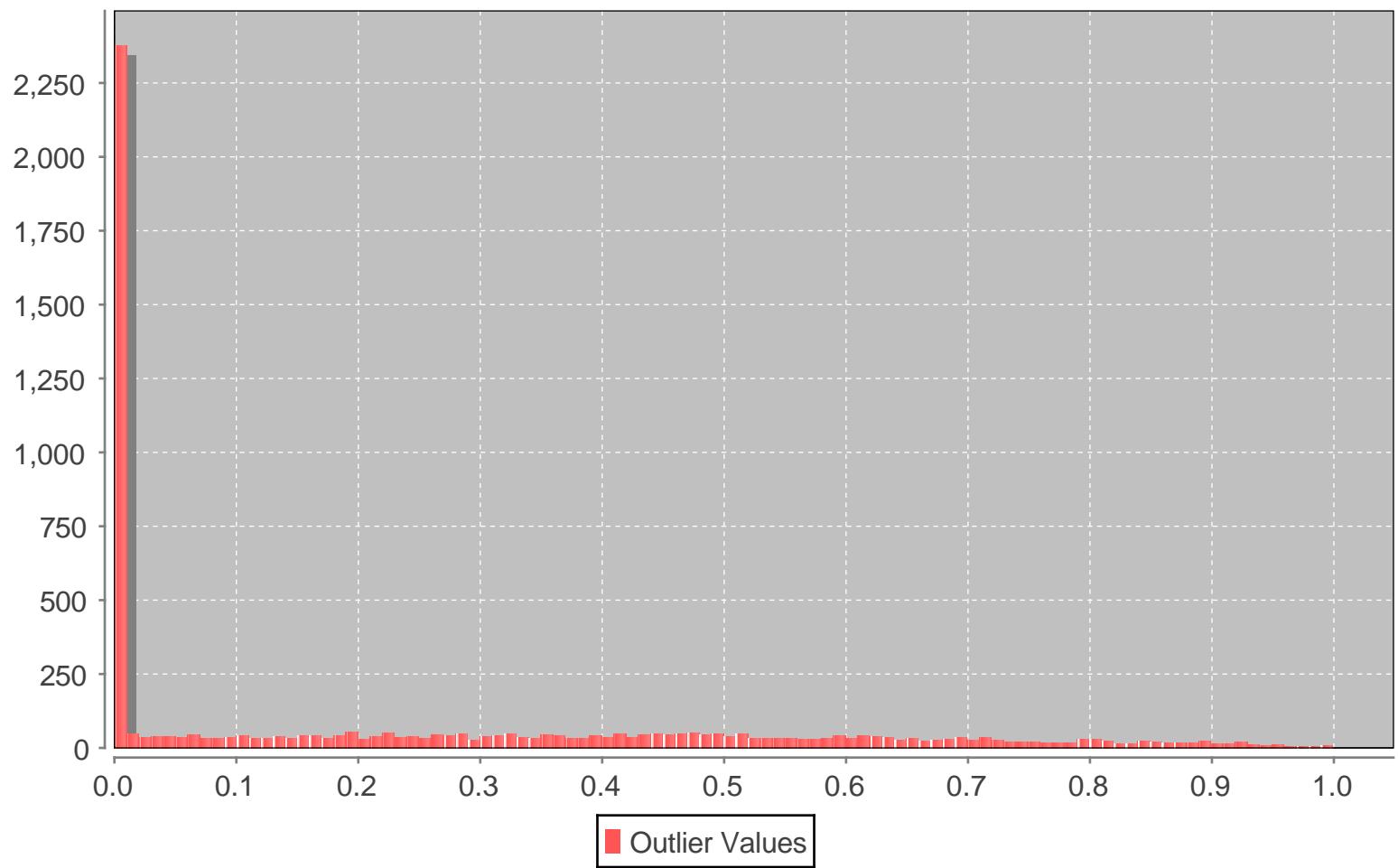
## cmt-conference\_raw\_matchings euclidean max scaled



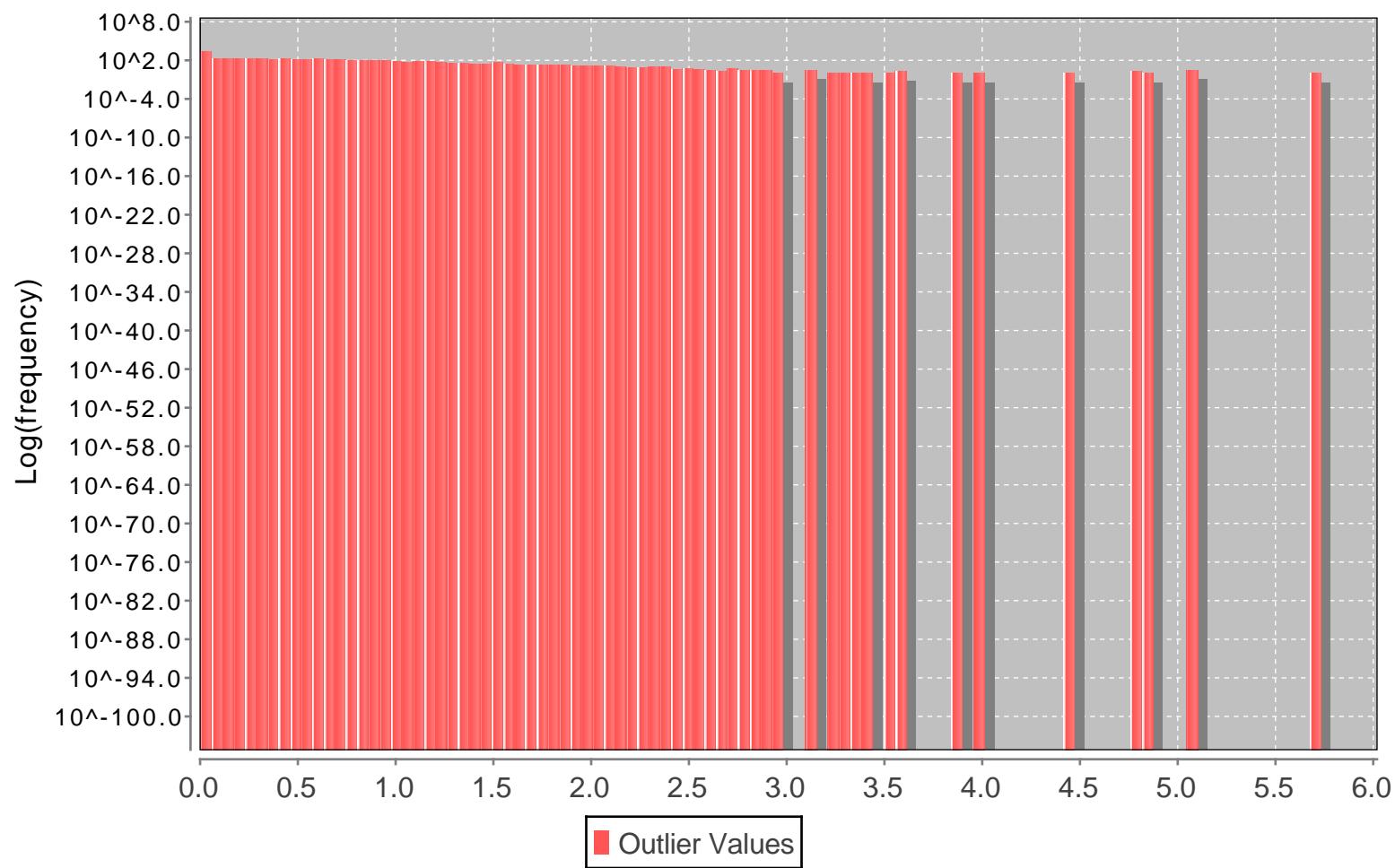
## cmt-conference\_raw\_matchings gamma scaled log scale



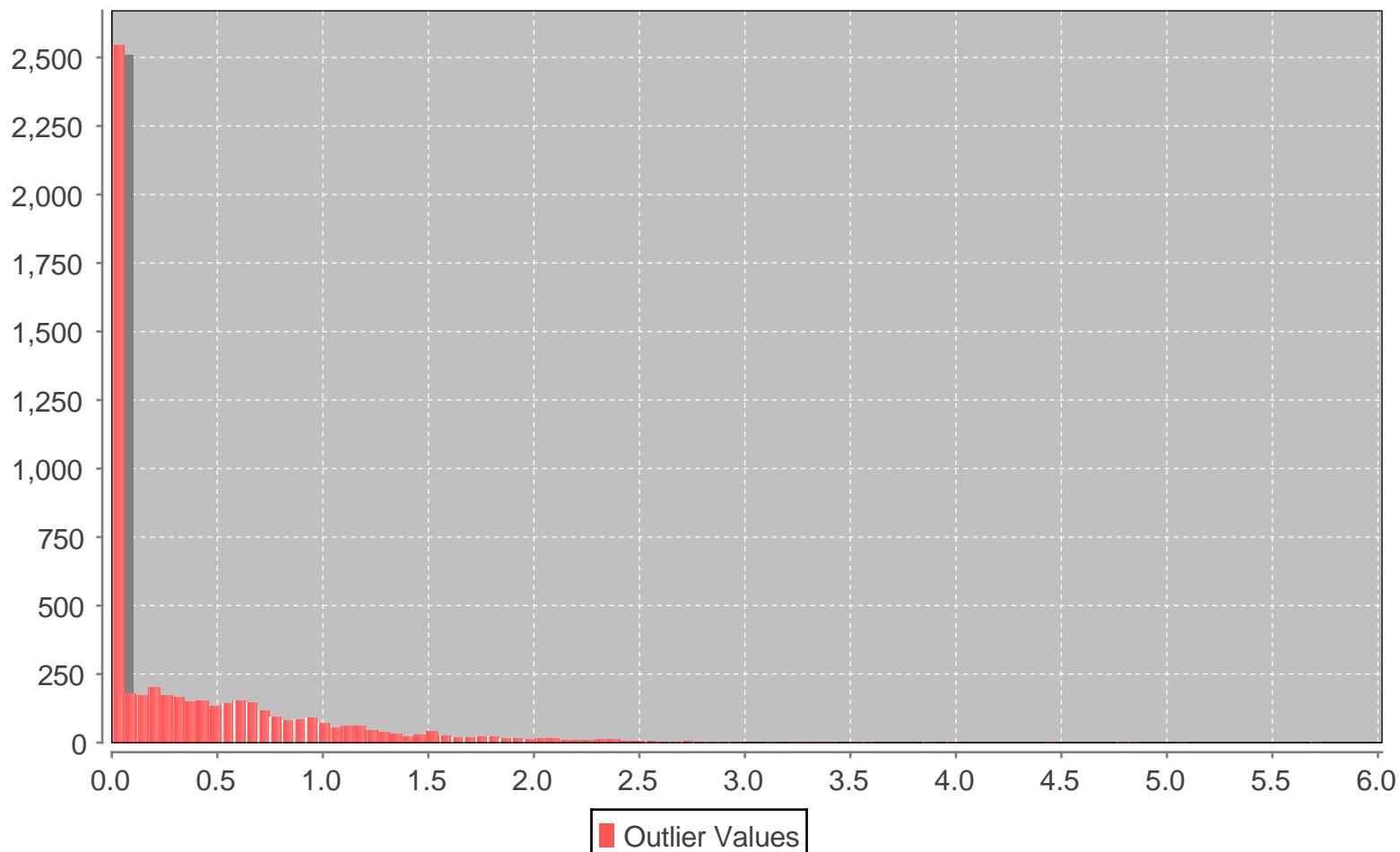
## cmt-conference\_raw\_matchings gamma scaled



## 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	2.2565976778857264
Mean	1.0134292332395622
p-value	1.508448921327954E-11
Top 10 outlier scores	List(41.59808328846665, 31.11551585761378, 30.402871169493356, 25.650679786236164, 25.63180246805852, 25.208428771686073, 24.897833057414974, 24.865142011172534, 24.241491225653974, 23.302673087478627, 23.280758432877256)
Top Outlier Score	41.59808328846665
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)	41.59808328846665	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasFax,dp)	31.11551585761378	
MatchRelation(http://cmt #User,=,http://confOf#Company,c)	30.402871169493356	
MatchRelation(http://cmt #hasCo-author,=,http://confOf#reviewes,op)	25.650679786236164	
MatchRelation(http://cmt #assignedTo,=,http://confOf#reviewes,op)	25.63180246805852	
MatchRelation(http://cmt #User,=,http://confOf#ToPic,c)	25.208428771686073	
MatchRelation(http://cmt #maxPapers,=,http://confOf#ends_on,dp)	24.897833057414974	
MatchRelation(http://cmt #acceptPaper,=,http://confOf#follows,op)	24.865142011172534	
MatchRelation(http://cmt #memberOfConference,=,http://confOf#writes,op)	24.241491225653974	
MatchRelation(http://cmt #Bid,=,http://confOf#Regular,c)	23.302673087478627	
MatchRelation(http://cmt #hasBid,=,http://confOf#follows,op)	23.280758432877256	
MatchRelation(http://cmt #PaperFullVersion,=,http://confOf#City,c)	23.135695885689955	
MatchRelation(http://cmt #readByReviewer,=,http://confOf#follows,op)	22.95708470804141	
MatchRelation(http://cmt #startReviewerBidding,=,http://confOf#follows,op)	22.399859307990454	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasVAT,dp)	22.394420713632094	
MatchRelation(http://cmt #readPaper,=,http://confOf#follows,op)	22.191874975376752	
MatchRelation(http://cmt #Bid,=,http://confOf#Scholar,c)	22.054231103666428	
MatchRelation(http://cmt #writePaper,=,http://confOf#follows,op)	22.050297335768356	

MatchRelation( <a href="http://cmt#Document,=,http://confOf#Regular,c">http://cmt#Document,=,http://confOf#Regular,c</a> )	22.046785935570433	
MatchRelation( <a href="http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op">http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op</a> )	21.82325431605763	
MatchRelation( <a href="http://cmt#Decision,=,http://confOf#Scholar,c">http://cmt#Decision,=,http://confOf#Scholar,c</a> )	21.802232720005048	

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

## 1. Top Elements for cmt-confOf\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #acceptedBy,=,http://confOf#follows,op)	14.707143388818782	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasFax,dp)	11.000996131518127	
MatchRelation(http://cmt #User,=,http://confOf#Company,c)	10.749038185744865	
MatchRelation(http://cmt #hasCo-author,=,http://confOf#reviewes,op)	9.068884809446146	
MatchRelation(http://cmt #assignedTo,=,http://confOf#reviewes,op)	9.062210669599132	
MatchRelation(http://cmt #User,=,http://confOf#Topic,c)	8.912525463758646	
MatchRelation(http://cmt #maxPapers,=,http://confOf#ends_on,dp)	8.802713295874359	
MatchRelation(http://cmt #acceptPaper,=,http://confOf#follows,op)	8.791155265633304	
MatchRelation(http://cmt #memberOfConference,=,http://confOf#writes,op)	8.570661415867058	
MatchRelation(http://cmt #Bid,=,http://confOf#Regular,c)	8.238739079964699	
MatchRelation(http://cmt #hasBid,=,http://confOf#follows,op)	8.230991079526705	
MatchRelation(http://cmt #PaperFullVersion,=,http://confOf#City,c)	8.179703724120538	
MatchRelation(http://cmt #readByReviewer,=,http://confOf#follows,op)	8.116555136665037	
MatchRelation(http://cmt #startReviewerBidding,=,http://confOf#follows,op)	7.919546207152328	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasVAT,dp)	7.917623373676868	
MatchRelation(http://cmt #readPaper,=,http://confOf#follows,op)	7.846012641166474	
MatchRelation(http://cmt #Bid,=,http://confOf#Scholar,c)	7.797348183628904	
MatchRelation(http://cmt #writePaper,=,http://confOf#follows,op)	7.795957386650732	

MatchRelation(http://cmt #Document,=,http://conf Of#Regular,c)	7.794715919205028	
MatchRelation(http://cmt #readByMeta- Reviewer,=,http://confOf #follows,op)	7.7156855572214695	
MatchRelation(http://cmt #Decision,=,http://confOf #Scholar,c)	7.708253300661397	

## 1. Top Elements for cmt-confOf\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #acceptedBy,=,http://confOf#follows,op)	0.9999598389108681	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasFax,dp)	0.9996018650573901	
MatchRelation(http://cmt #User,=,http://confOf#Company,c)	0.9995336412167517	
MatchRelation(http://cmt #hasCo-author,=,http://confOf#reviewes,op)	0.9986479324079586	
MatchRelation(http://cmt #assignedTo,=,http://confOf#reviewes,op)	0.9986421517668422	
MatchRelation(http://cmt #User,=,http://confOf#To.pic,c)	0.9985056776143025	
MatchRelation(http://cmt #maxPapers,=,http://confOf#ends_on,dp)	0.9983967340293896	
MatchRelation(http://cmt #acceptPaper,=,http://confOf#follows,op)	0.9983848062496068	
MatchRelation(http://cmt #memberOfConference,=,http://confOf#writes,op)	0.9981390949660032	
MatchRelation(http://cmt #Bid,=,http://confOf#Regular,c)	0.9976951826559471	
MatchRelation(http://cmt #hasBid,=,http://confOf#follows,op)	0.99768361722298	
MatchRelation(http://cmt #PaperFullVersion,=,http://confOf#City,c)	0.9976055507835743	
MatchRelation(http://cmt #readByReviewer,=,http://confOf#follows,op)	0.9975057250258862	
MatchRelation(http://cmt #startReviewerBidding,=,http://confOf#follows,op)	0.9971660774974599	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasVAT,dp)	0.9971625390644674	
MatchRelation(http://cmt #readPaper,=,http://confOf#follows,op)	0.9970274901227771	
MatchRelation(http://cmt #Bid,=,http://confOf#Scholar,c)	0.996931977833696	
MatchRelation(http://cmt #writePaper,=,http://confOf#follows,op)	0.9969292024622831	

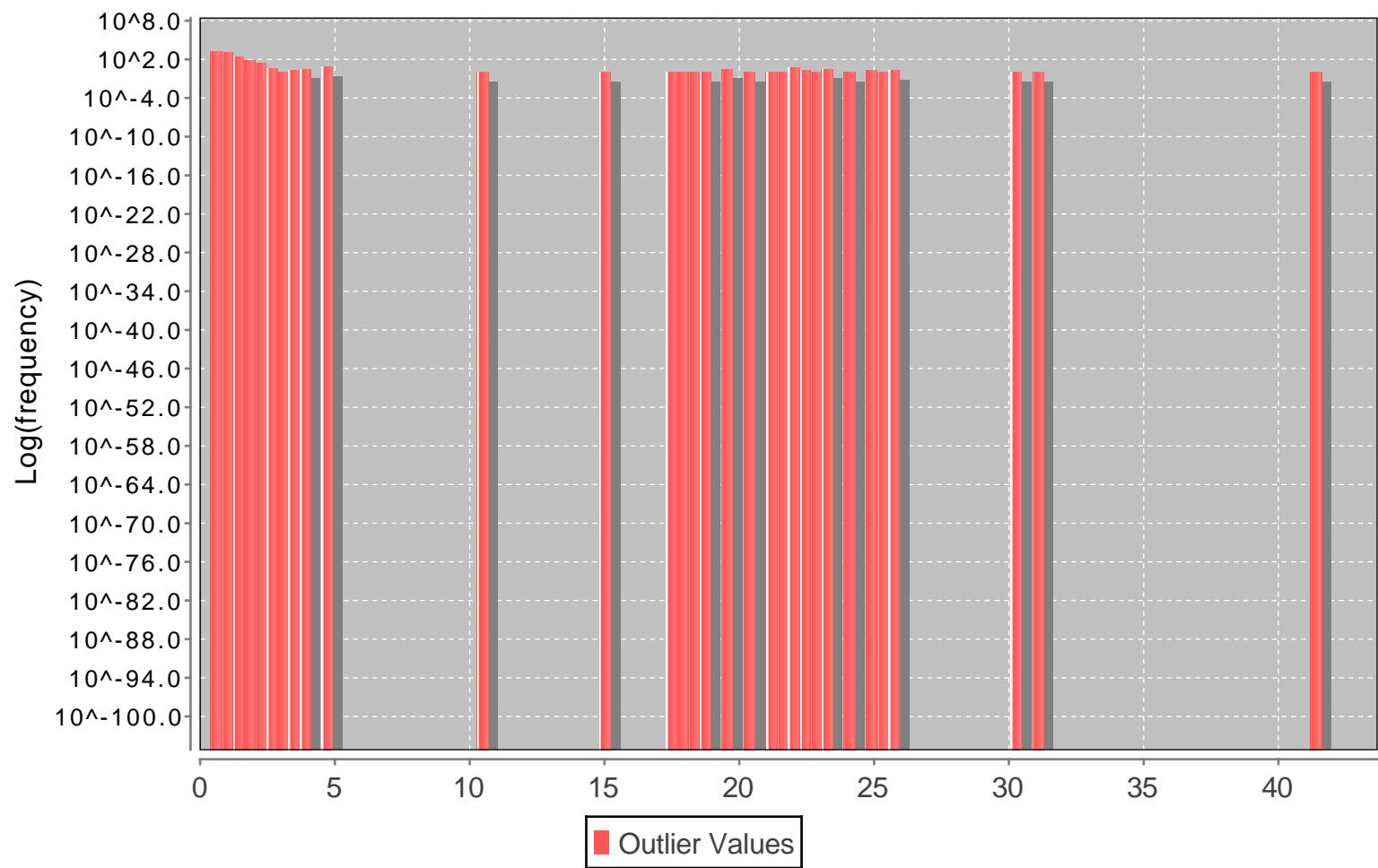
MatchRelation( <a href="http://cmt#Document,=,http://confOf#Regular,c">http://cmt#Document,=,http://confOf#Regular,c</a> )	0.9969267229116442	
MatchRelation( <a href="http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op">http://cmt#readByMeta-Reviewer,=,http://confOf#follows,op</a> )	0.9967645849645789	
MatchRelation( <a href="http://cmt#Decision,=,http://confOf#Scholar,c">http://cmt#Decision,=,http://confOf#Scholar,c</a> )	0.996748893379	

### 1. Top Elements for cmt-confOf\_raw\_matchings

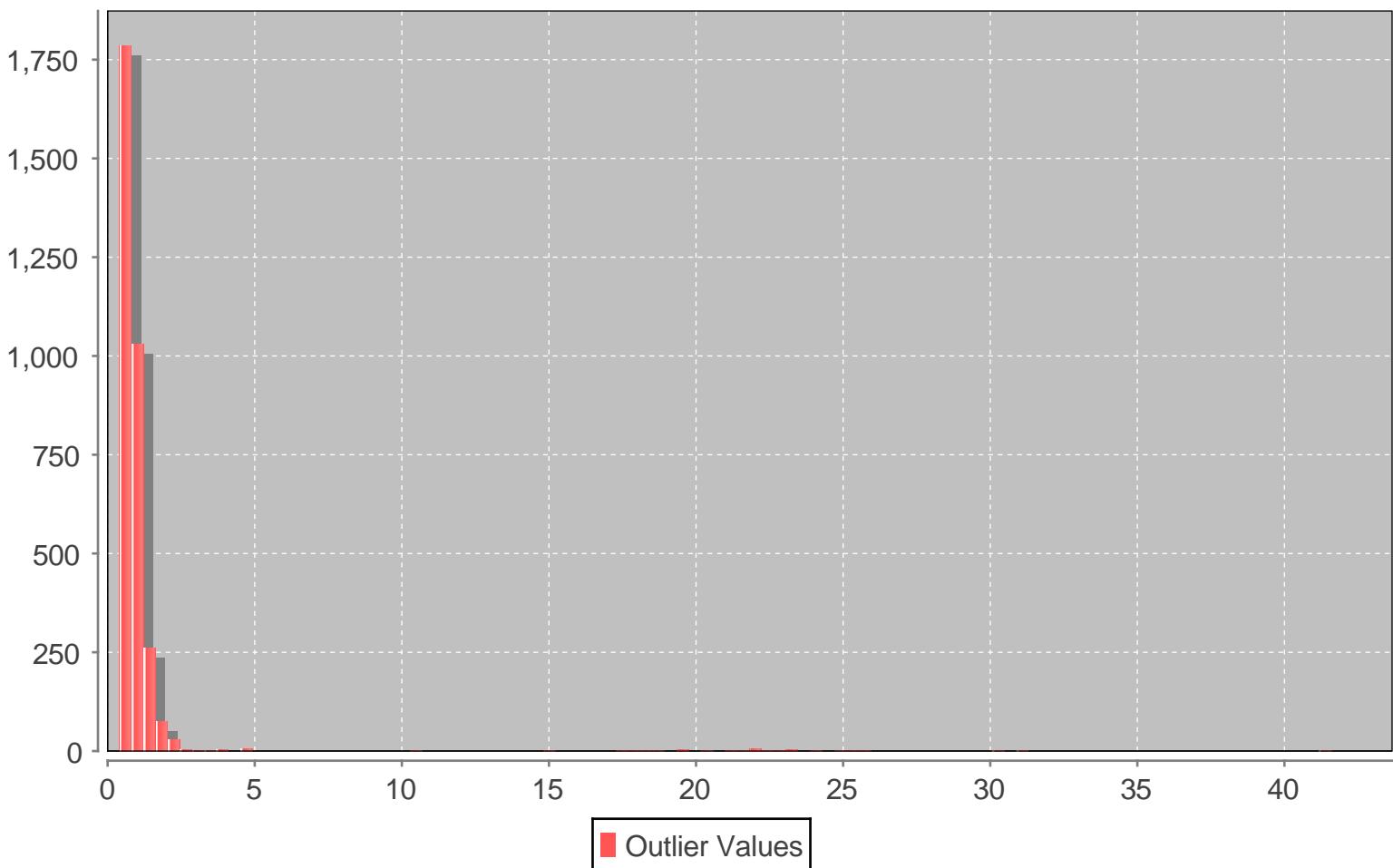
Relation	Value	Tp
MatchRelation(http://cmt #acceptedBy,=,http://confOf#follows,op)	17.98488691757055	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasFax,dp)	13.339589471073886	
MatchRelation(http://cmt #User,=,http://confOf#Company,c)	13.023784533798526	
MatchRelation(http://cmt #hasCo-author,=,http://confOf#reviewes,op)	10.917874636864811	
MatchRelation(http://cmt #assignedTo,=,http://confOf#reviewes,op)	10.909509247516661	
MatchRelation(http://cmt #User,=,http://confOf#To.pic,c)	10.72189330670389	
MatchRelation(http://cmt #maxPapers,=,http://confOf#ends_on,dp)	10.58425436587058	
MatchRelation(http://cmt #acceptPaper,=,http://confOf#follows,op)	10.56976749186428	
MatchRelation(http://cmt #memberOfConference,=,http://confOf#writes,op)	10.293399758426355	
MatchRelation(http://cmt #Bid,=,http://confOf#Regular,c)	9.87736718541806	
MatchRelation(http://cmt #hasBid,=,http://confOf#follows,op)	9.86765581559076	
MatchRelation(http://cmt #PaperFullVersion,=,http://confOf#City,c)	9.803372071701059	
MatchRelation(http://cmt #readByReviewer,=,http://confOf#follows,op)	9.724221419638042	
MatchRelation(http://cmt #startReviewerBidding,=,http://confOf#follows,op)	9.477289764291735	
MatchRelation(http://cmt #logoURL,=,http://confOf#hasVAT,dp)	9.474879678341697	
MatchRelation(http://cmt #readPaper,=,http://confOf#follows,op)	9.385122545184885	
MatchRelation(http://cmt #Bid,=,http://confOf#Scholar,c)	9.324126350311865	
MatchRelation(http://cmt #writePaper,=,http://confOf#follows,op)	9.322383120698264	

MatchRelation(http://cmt #Document,=,http://conf Of#Regular,c)	9.32082706122327	
MatchRelation(http://cmt #readByMeta- Reviewer,=,http://confOf #follows,op)	9.221770139511714	
MatchRelation(http://cmt #Decision,=,http://confOf #Scholar,c)	9.21245452412374	

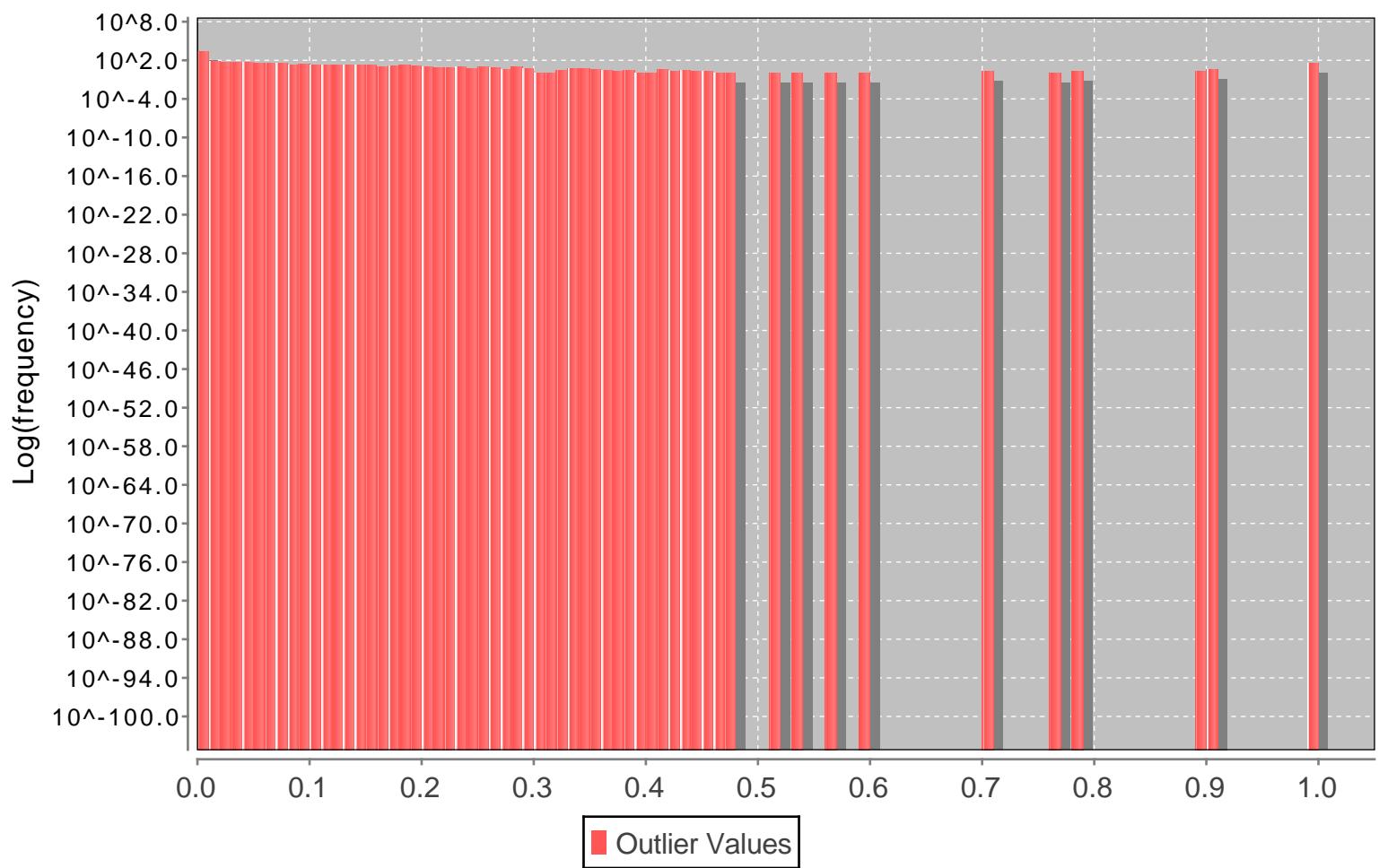
## cmt-confOf\_raw\_matchings unnormalized log scale



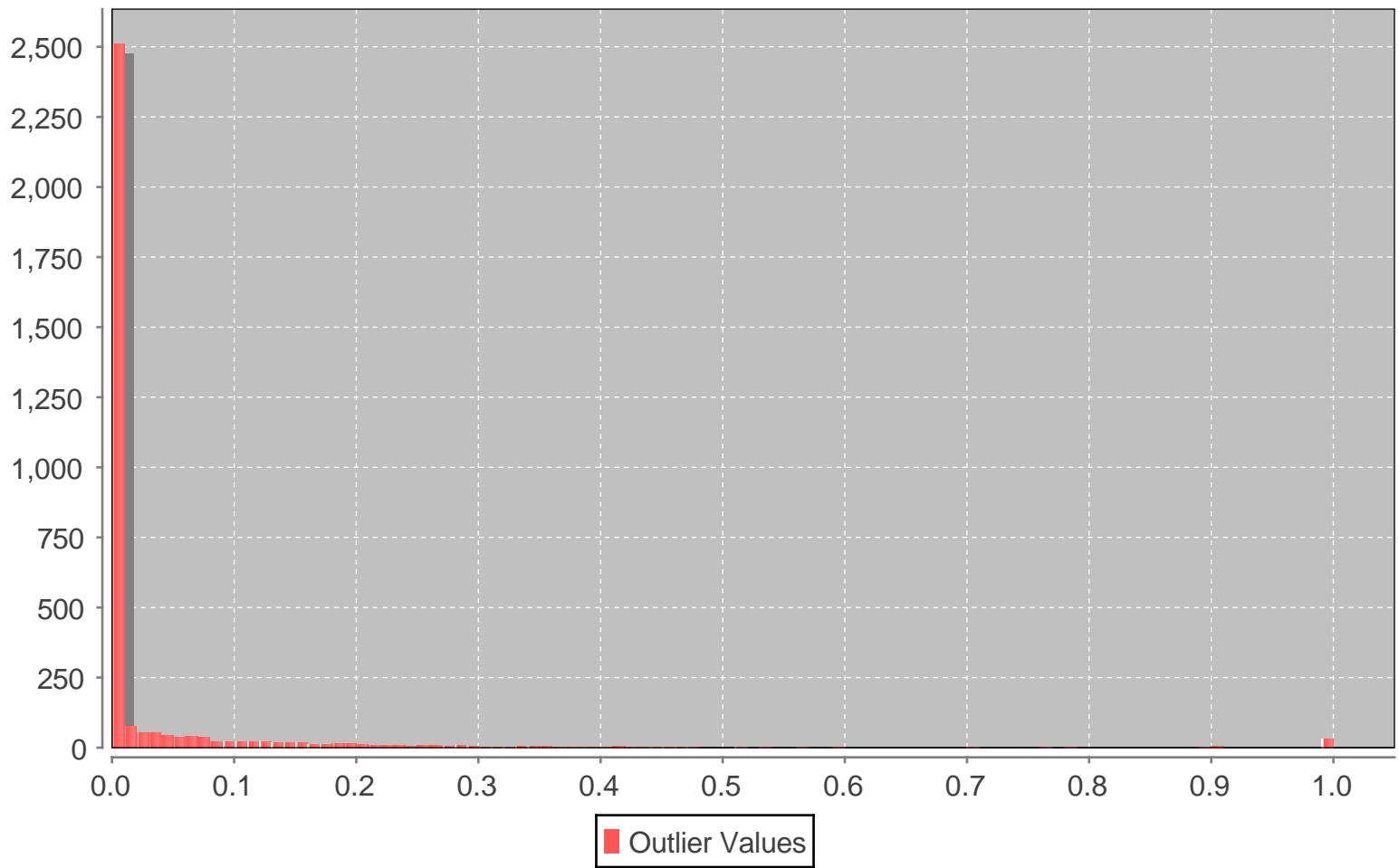
## cmt-confOf\_raw\_matchings unnormalized



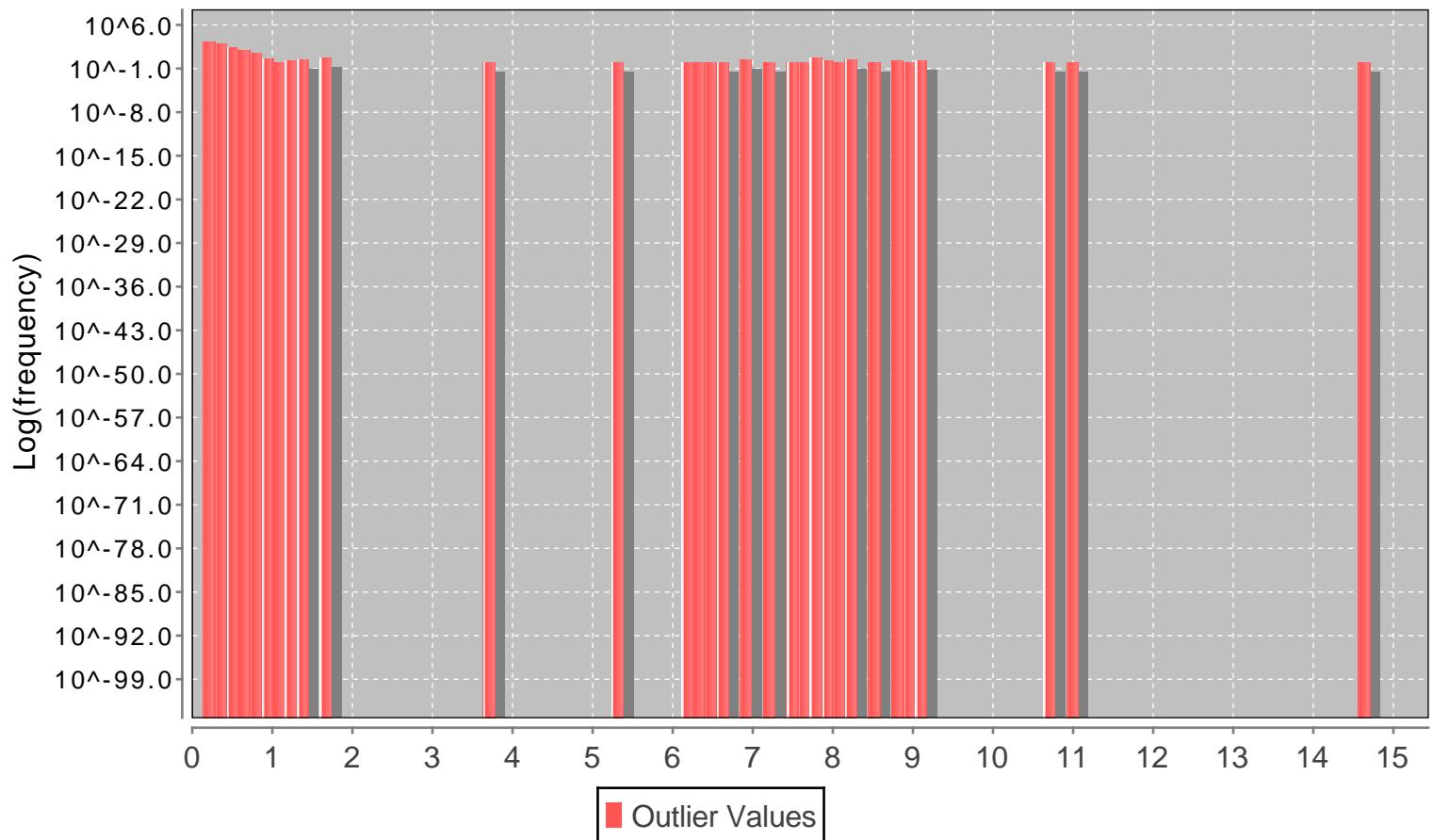
## cmt-confOf\_raw\_matchings gaussian scaled log scale



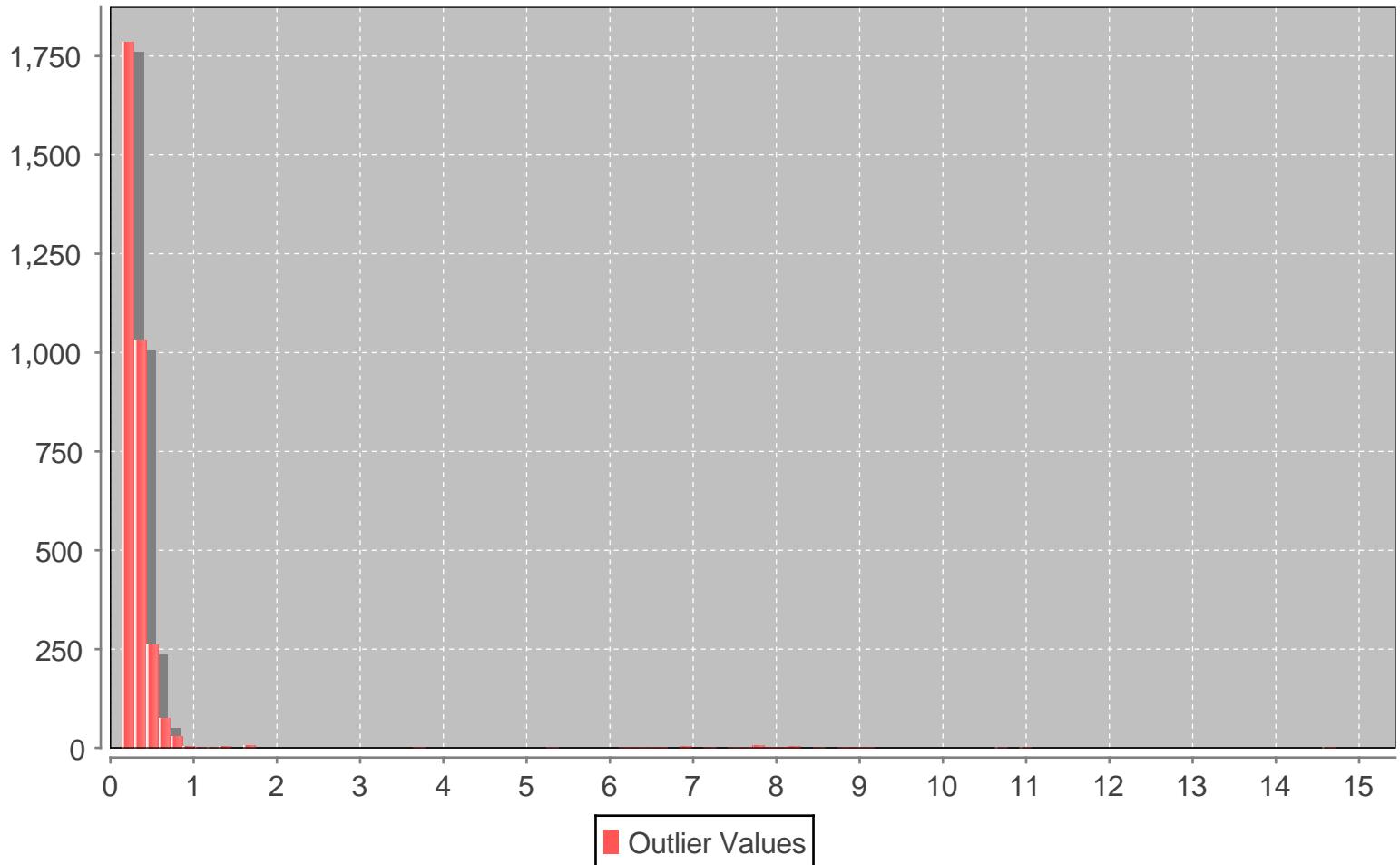
## cmt-confOf\_raw\_matchings gaussian scaled



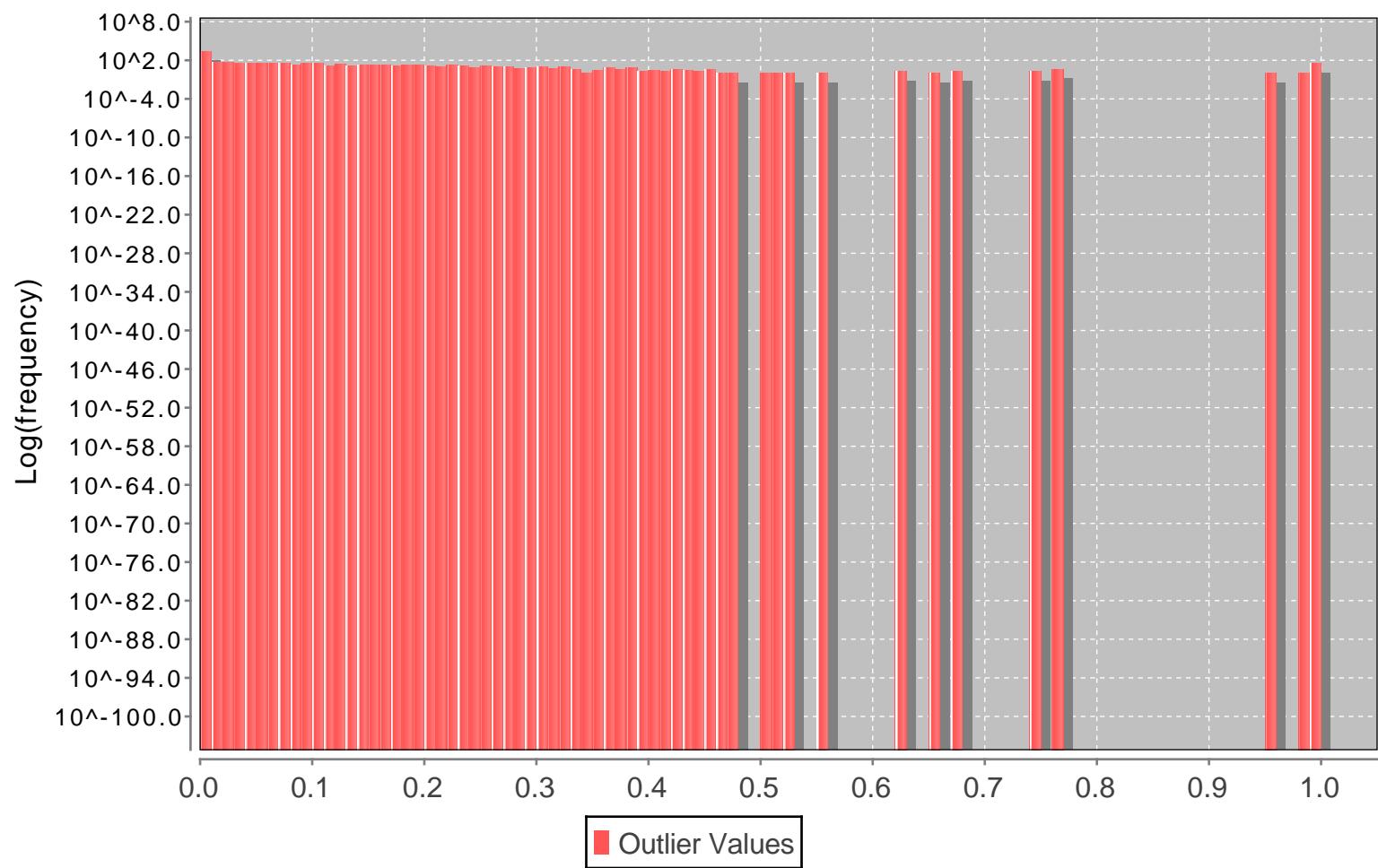
## cmt-confOf\_raw\_matchings euclidean max scaled log scale



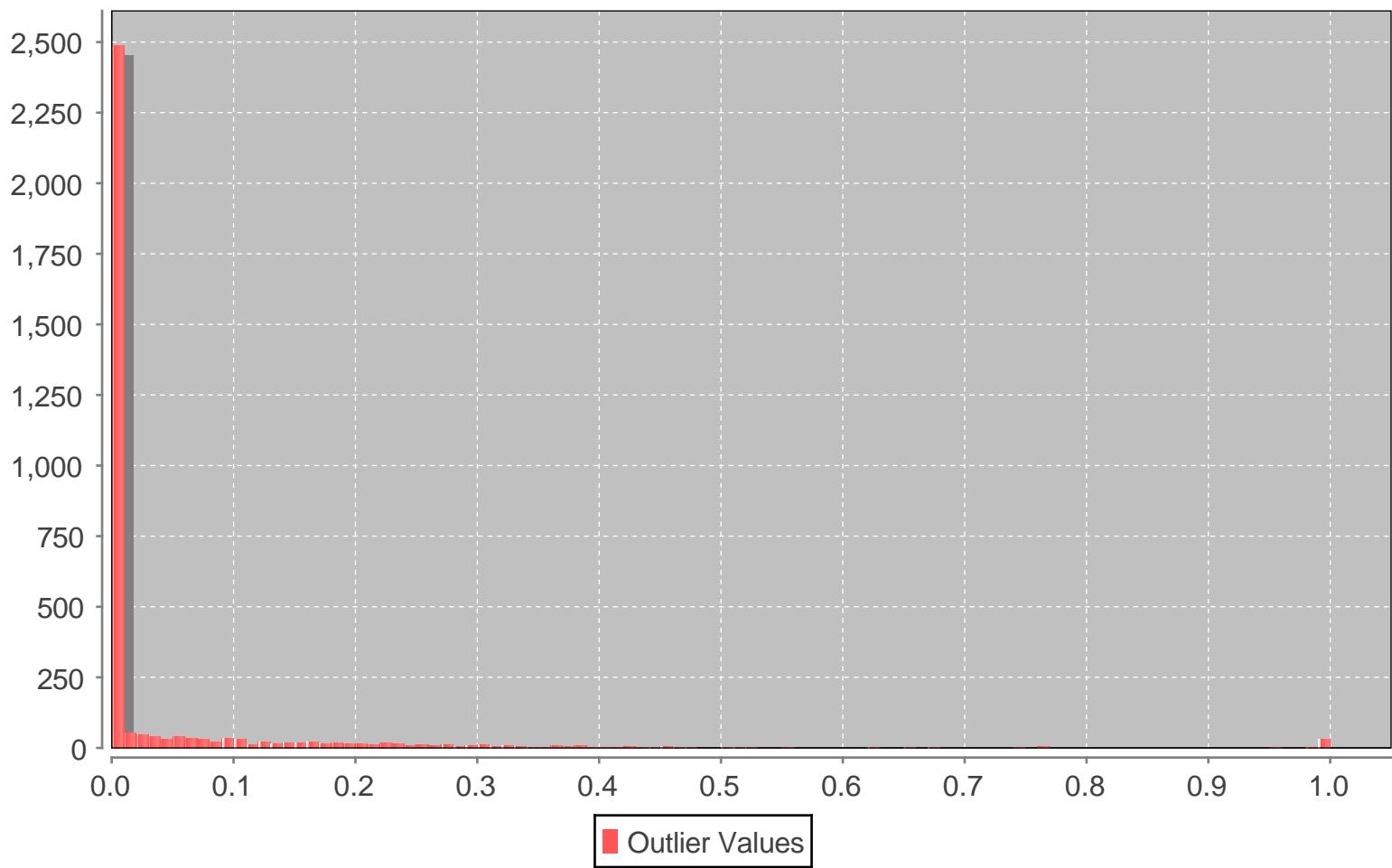
## cmt-confOf\_raw\_matchings euclidean max scaled



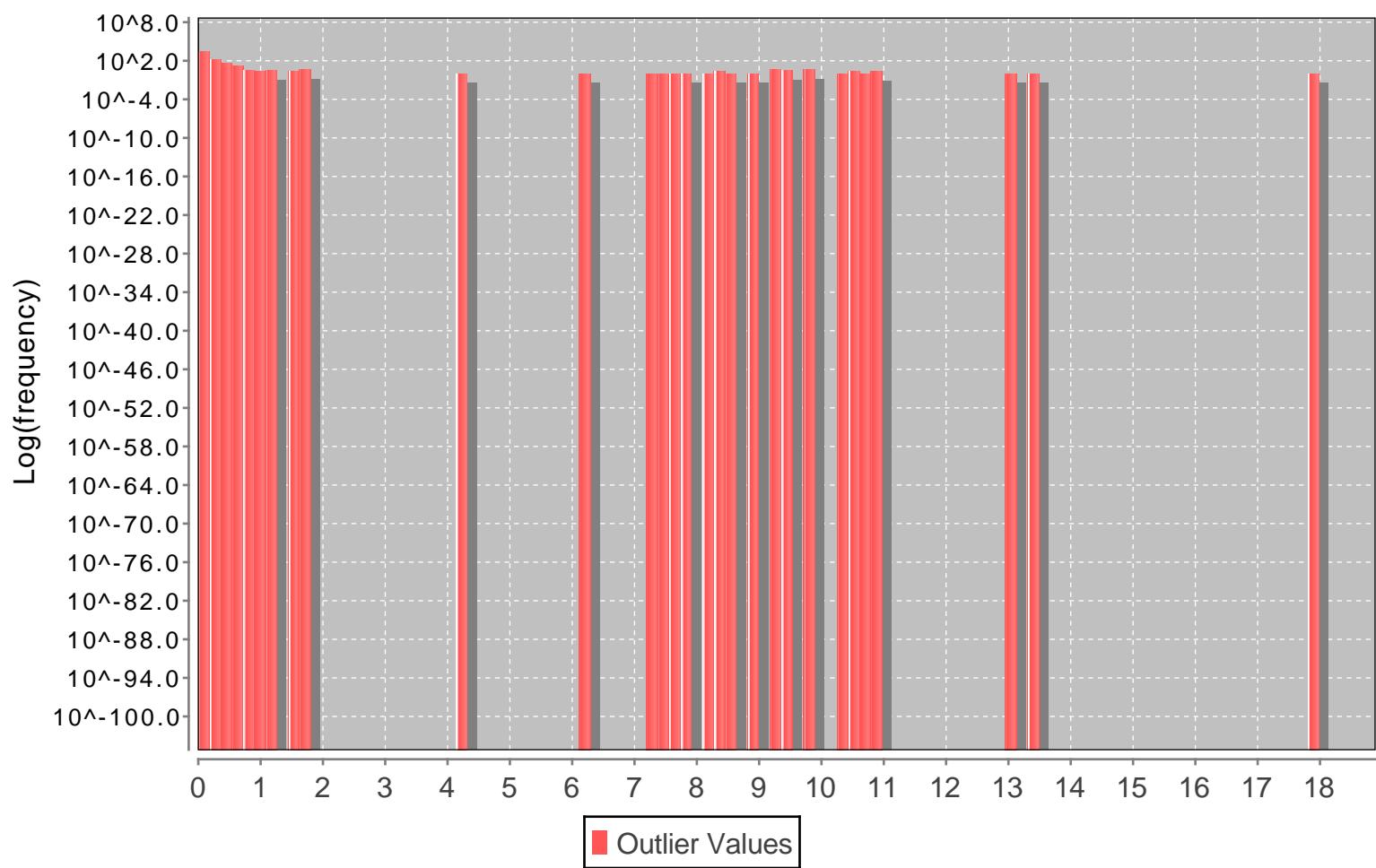
## cmt-confOf\_raw\_matchings gamma scaled log scale



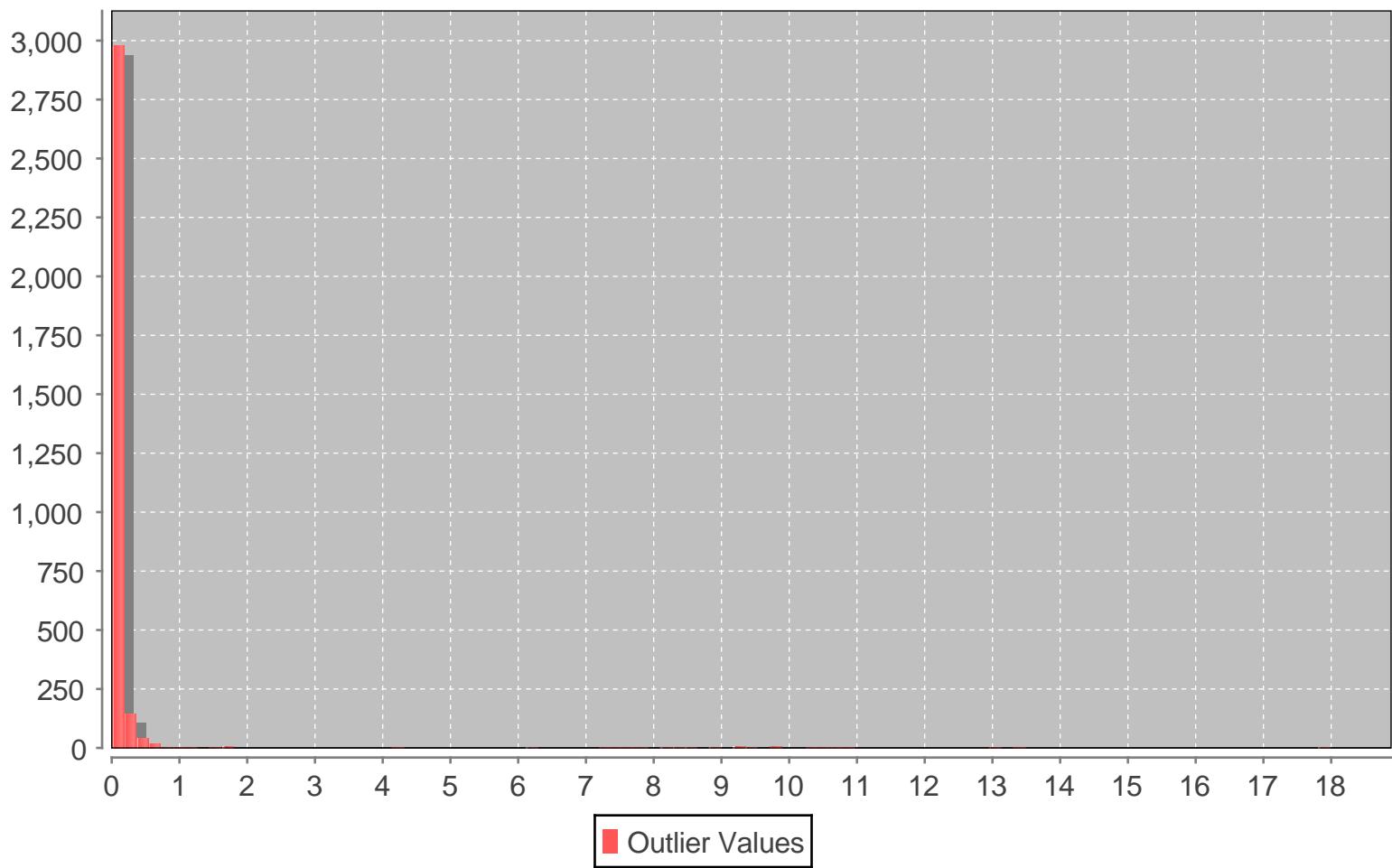
## cmt-confOf\_raw\_matchings gamma scaled



## cmt-confOf\_raw\_matchings zscore scaled log scale



## cmt-confOf\_raw\_matchings zscore scaled



## 1. Statistics for cmt-edas\_raw\_matchings

Name	Value
Standard Deviation	1.5336974387408897
Mean	1.0192627557641476
p-value	2.0533685862744733E-11
Top 10 outlier scores	List(31.91872609517144, 23.62268595462059, 23.060298561423966, 22.88300883119424, 22.684254949101962, 22.092730789560676, 22.06996555601925, 21.676204760878928, 21.5043689919307, 21.229067968269813, 21.173870507297355)
Top Outlier Score	31.91872609517144
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)	31.91872609517144	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	23.62268595462059	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	23.060298561423966	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	22.88300883119424	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	22.684254949101962	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	22.092730789560676	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	22.06996555601925	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	21.676204760878928	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	21.5043689919307	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	21.229067968269813	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	21.173870507297355	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	21.146582184241655	
MatchRelation(http://cmt#Bid,=,http://edas#WorksHop,c)	20.939102479465554	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	20.92812083701988	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	20.755740728922216	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	20.67285170702523	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	20.23899625705787	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	19.79260600712314	

MatchRelation(http://cmt #PaperAbstract,=,http://e das#NGO,c)	19.549834052518804	
MatchRelation(http://cmt #Author,=,http://edas#Si gnalProcessingTopic,c)	19.26173664185002	
MatchRelation(http://cmt #assignedByReviewer,=, http://edas#initiates,op)	19.1556751640686	

## 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)	11.284973834365868	
MatchRelation(http://cmt #Bid,=,http://edas#Conference,c)	8.351880714176215	
MatchRelation(http://cmt #Administrator,=,http://edas#Sponsorship,c)	8.153046744484636	
MatchRelation(http://cmt #Bid,=,http://edas#Programme,c)	8.090365359244549	
MatchRelation(http://cmt #rejectedBy,=,http://edas#hasCall,op)	8.02009525033725	
MatchRelation(http://cmt #endReview,=,http://edas#hasCall,op)	7.81095987811359	
MatchRelation(http://cmt #Bid,=,http://edas#NGO,c)	7.802911152607371	
MatchRelation(http://cmt #Bid,=,http://edas#MealMenu,c)	7.663695688402807	
MatchRelation(http://cmt #writeReview,=,http://edas#hasCall,op)	7.602942569665959	
MatchRelation(http://cmt #memberOfConference,=,http://edas#isWrittenBy,op)	7.505608959316853	
MatchRelation(http://cmt #setMaxPapers,=,http://edas#relatesTo,op)	7.486093709837901	
MatchRelation(http://cmt #Chairman,=,http://edas#AccommodationPlace,c)	7.476445830697954	
MatchRelation(http://cmt #Bid,=,http://edas#WorksHop,c)	7.403090677595071	
MatchRelation(http://cmt #Review,=,http://edas#Country,c)	7.3992080806741205	
MatchRelation(http://cmt #Author,=,http://edas#MedicineTopic,c)	7.338262508985356	
MatchRelation(http://cmt #Bid,=,http://edas#Country,c)	7.308956814250717	
MatchRelation(http://cmt #Review,=,http://edas#NGO,c)	7.155565748887386	
MatchRelation(http://cmt #User,=,http://edas#NGO,c)	6.997742962495184	

MatchRelation(http://cmt #PaperAbstract,=,http://e das#NGO,c)	6.911910114803864	
MatchRelation(http://cmt #Author,=,http://edas#Si gnalProcessingTopic,c)	6.810052298440773	
MatchRelation(http://cmt #assignedByReviewer,=, http://edas#initiates,op)	6.772553903359819	

## 1. Top Elements for cmt-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt#logoURL,=,http://edas#hasName,dp)	0.999999644550739	
MatchRelation(http://cmt#Bid,=,http://edas#Conference,c)	0.9999848698057288	
MatchRelation(http://cmt#Administrator,=,http://edas#Sponsorship,c)	0.9999804542534867	
MatchRelation(http://cmt#Bid,=,http://edas#Programme,c)	0.9999788097953447	
MatchRelation(http://cmt#rejectedBy,=,http://edas#hasCall,op)	0.9999768004157236	
MatchRelation(http://cmt#endReview,=,http://edas#hasCall,op)	0.9999696140926496	
MatchRelation(http://cmt#Bid,=,http://edas#NGO,c)	0.9999692966809899	
MatchRelation(http://cmt#Bid,=,http://edas#MealMenu,c)	0.9999632479335439	
MatchRelation(http://cmt#writeReview,=,http://edas#hasCall,op)	0.9999602457263271	
MatchRelation(http://cmt#memberOfConference,=,http://edas#isWrittenBy,op)	0.9999549134875855	
MatchRelation(http://cmt#setMaxPapers,=,http://edas#relatesTo,op)	0.9999537607726373	
MatchRelation(http://cmt#Chairman,=,http://edas#AccommodationPlace,c)	0.9999531800023667	
MatchRelation(http://cmt#Bid,=,http://edas#WorksHop,c)	0.9999485176500659	
MatchRelation(http://cmt#Review,=,http://edas#Country,c)	0.9999482582623729	
MatchRelation(http://cmt#Author,=,http://edas#MedicineTopic,c)	0.9999440101031875	
MatchRelation(http://cmt#Bid,=,http://edas#Country,c)	0.9999418442381759	
MatchRelation(http://cmt#Review,=,http://edas#NGO,c)	0.9999290549641978	
MatchRelation(http://cmt#User,=,http://edas#NGO,c)	0.9999129351466812	

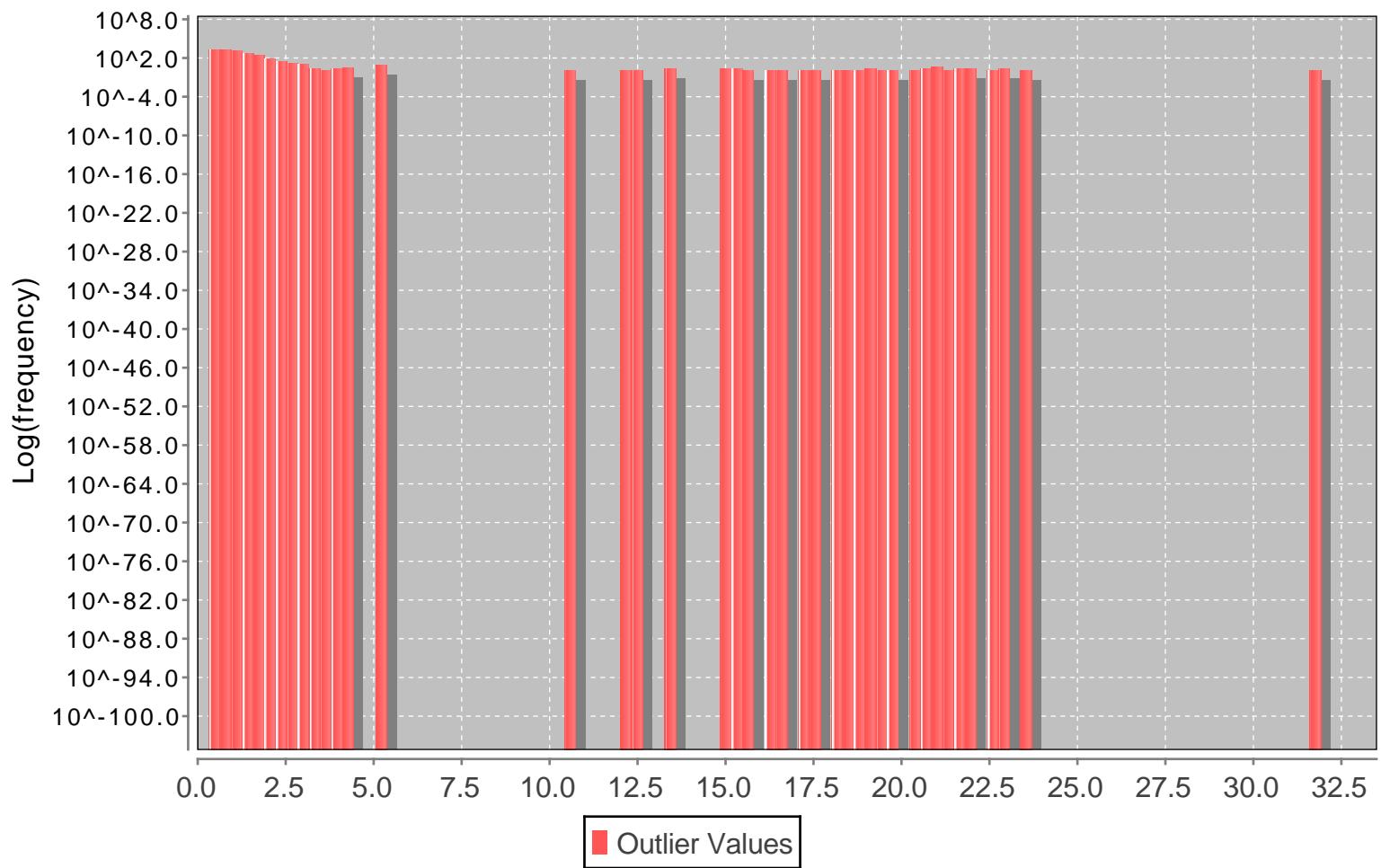
MatchRelation( <a href="http://cmt#PaperAbstract,=,http://edas#NGO,c">http://cmt#PaperAbstract,=,http://edas#NGO,c</a> )	0.9999026701761566	
MatchRelation( <a href="http://cmt#Author,=,http://edas#SignalProcessingTopic,c">http://cmt#Author,=,http://edas#SignalProcessingTopic,c</a> )	0.9998888968665595	
MatchRelation( <a href="http://cmt#assignedByReviewer,=,http://edas#initiates,op">http://cmt#assignedByReviewer,=,http://edas#initiates,op</a> )	0.999883346257378	

## 1. Top Elements for cmt-edas\_raw\_matchings

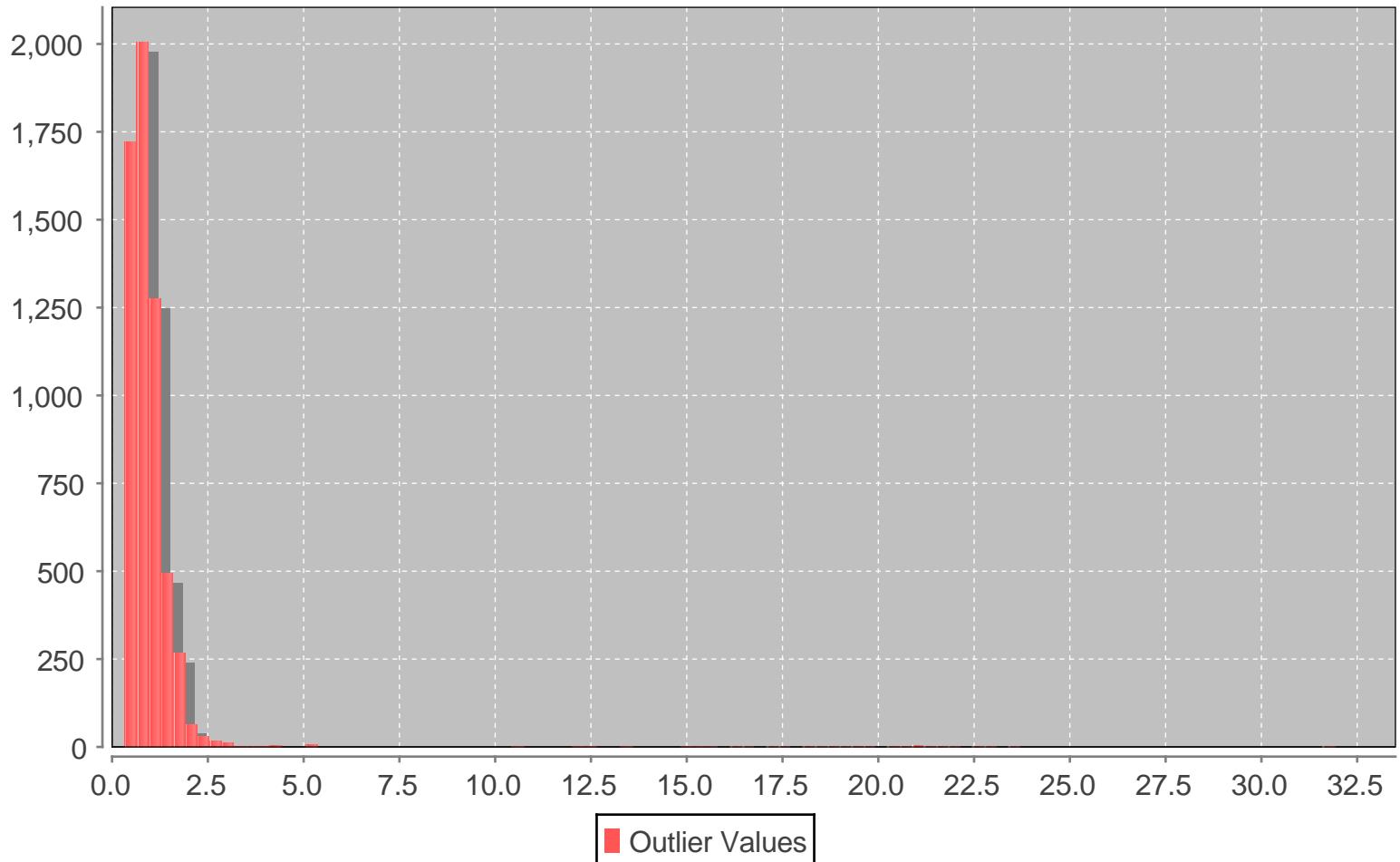
Relation	Value	Tp
MatchRelation(http://cmt #logoURL,=,http://edas#hasName,dp)	20.147039799958613	
MatchRelation(http://cmt #Bid,=,http://edas#Conference,c)	14.73786330204283	
MatchRelation(http://cmt #Administrator,=,http://edas#Sponsorship,c)	14.371175988762628	
MatchRelation(http://cmt #Bid,=,http://edas#Programme,c)	14.255579701156337	
MatchRelation(http://cmt #rejectedBy,=,http://edas#hasCall,op)	14.125988376901766	
MatchRelation(http://cmt #endReview,=,http://edas#hasCall,op)	13.740303335902476	
MatchRelation(http://cmt #Bid,=,http://edas#NGO,c)	13.725459969168998	
MatchRelation(http://cmt #Bid,=,http://edas#MealMenu,c)	13.468720415985947	
MatchRelation(http://cmt #writeReview,=,http://edas#hasCall,op)	13.356680215221644	
MatchRelation(http://cmt #memberOfConference,=,http://edas#isWrittenBy,op)	13.177178693795815	
MatchRelation(http://cmt #setMaxPapers,=,http://edas#relatesTo,op)	13.141188895822511	
MatchRelation(http://cmt #Chairman,=,http://edas#AccommodationPlace,c)	13.123396388404554	
MatchRelation(http://cmt #Bid,=,http://edas#WorksHop,c)	12.988115661231642	
MatchRelation(http://cmt #Review,=,http://edas#Country,c)	12.980955420777246	
MatchRelation(http://cmt #Author,=,http://edas#MedicineTopic,c)	12.868560300499038	
MatchRelation(http://cmt #Bid,=,http://edas#Country,c)	12.814515076321685	
MatchRelation(http://cmt #Review,=,http://edas#NGO,c)	12.531633043002557	
MatchRelation(http://cmt #User,=,http://edas#NGO,c)	12.240578080883562	

MatchRelation(http://cmt #PaperAbstract,=,http://e das#NGO,c)	12.082286133285578	
MatchRelation(http://cmt #Author,=,http://edas#Si gnalProcessingTopic,c)	11.894441123317183	
MatchRelation(http://cmt #assignedByReviewer,=, http://edas#initiates,op)	11.82528701566705	

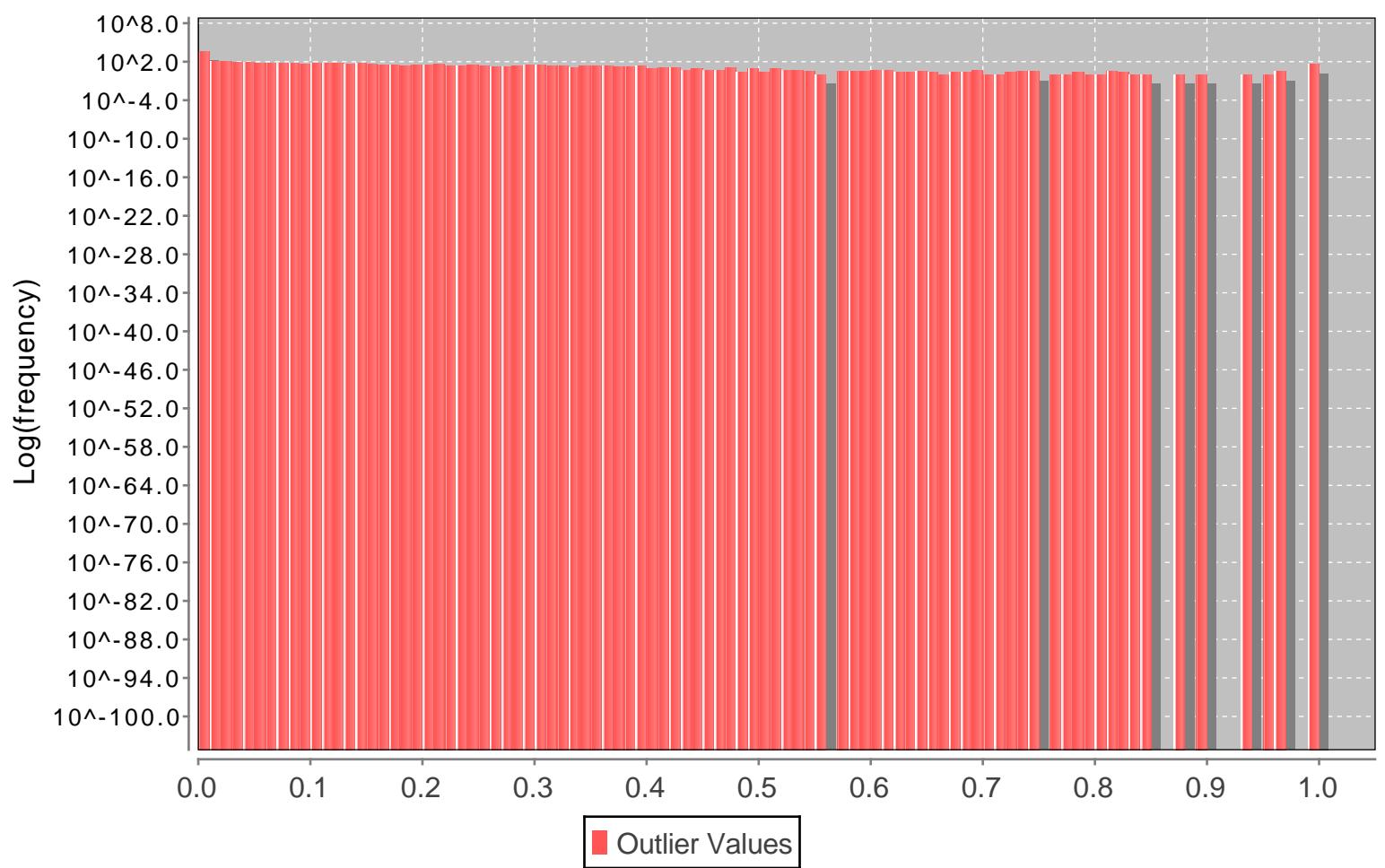
## cmt-edas\_raw\_matchings unnormalized log scale



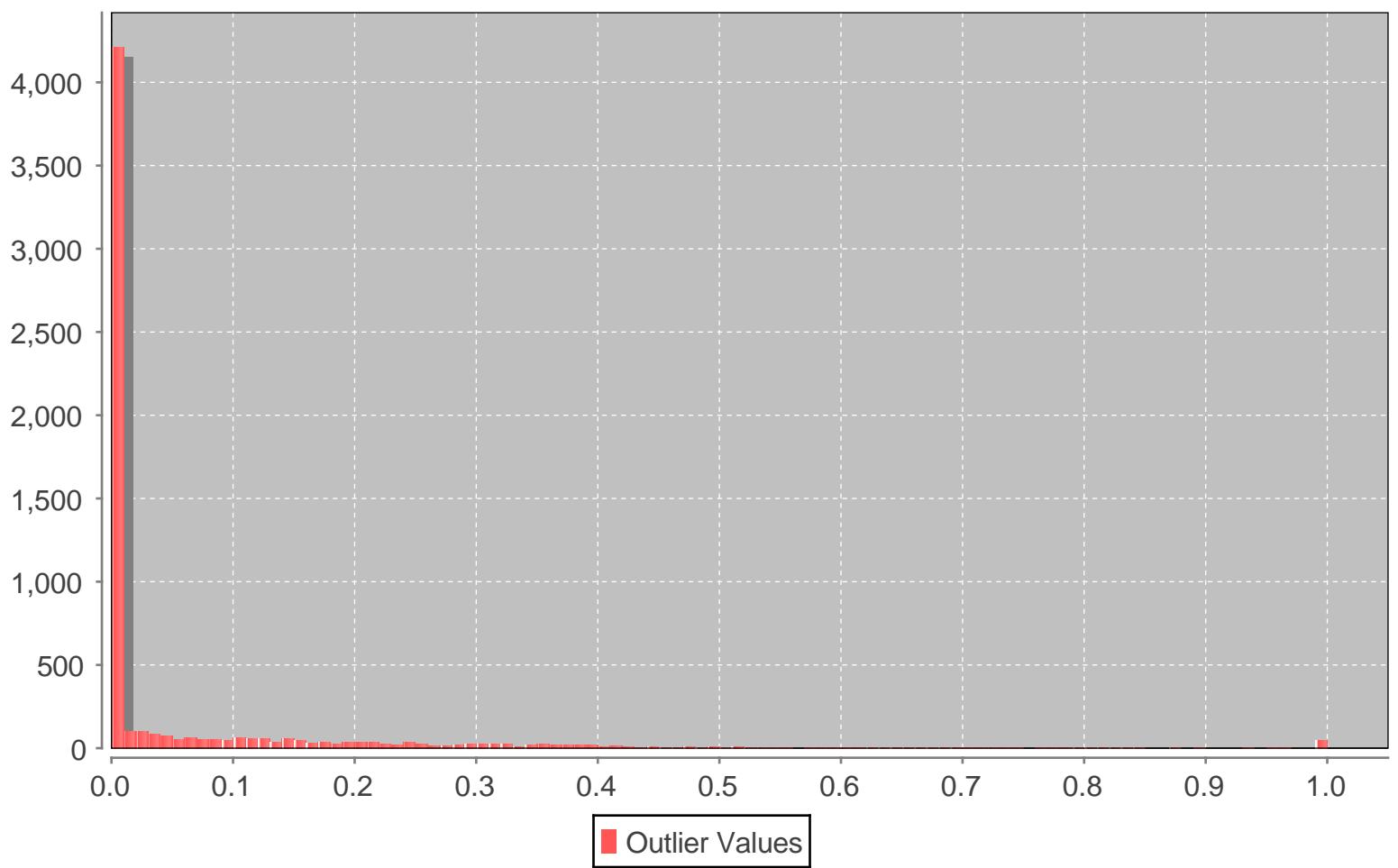
## cmt-edas\_raw\_matchings unnormalized



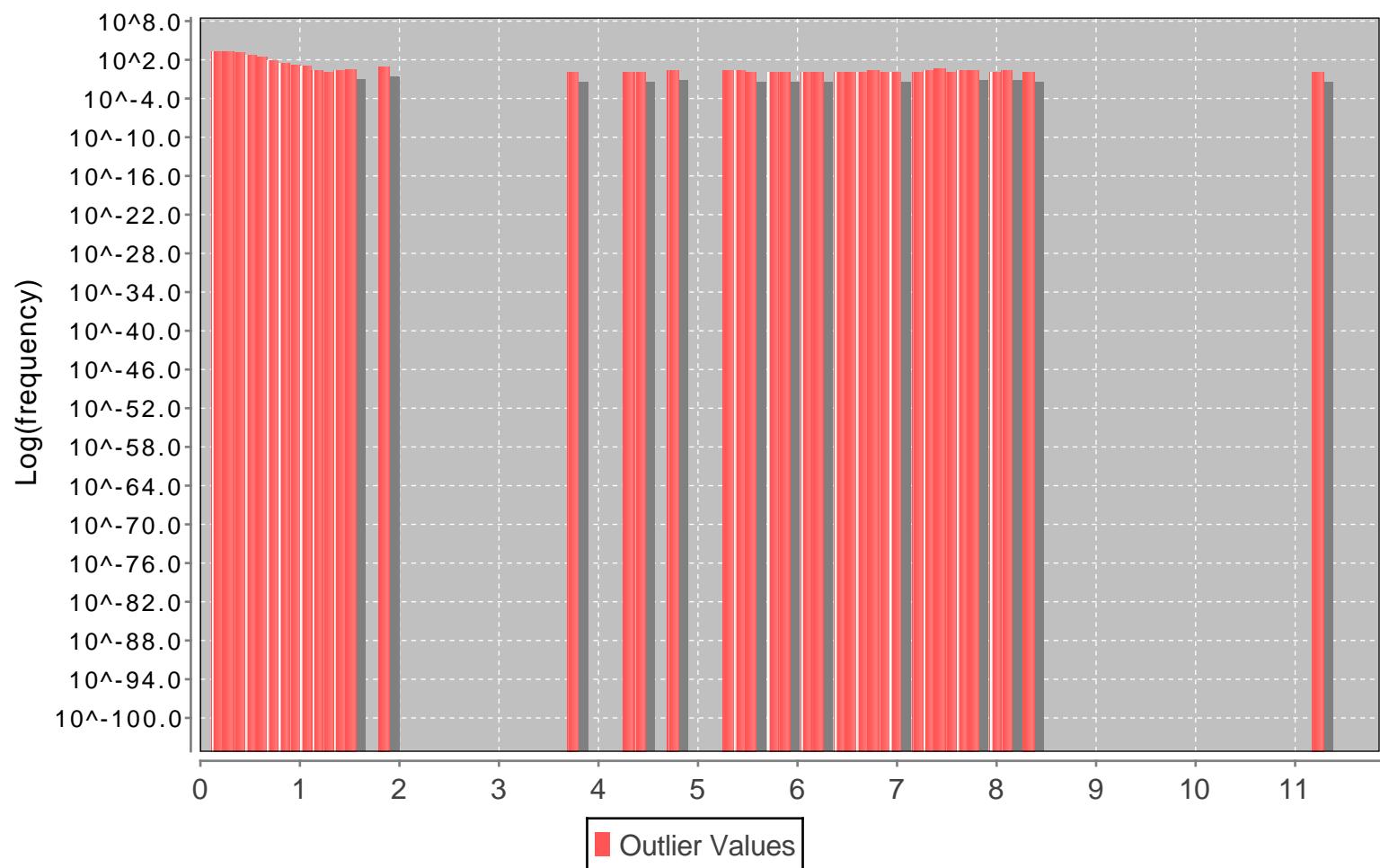
## cmt-edas\_raw\_matchings gaussian scaled log scale



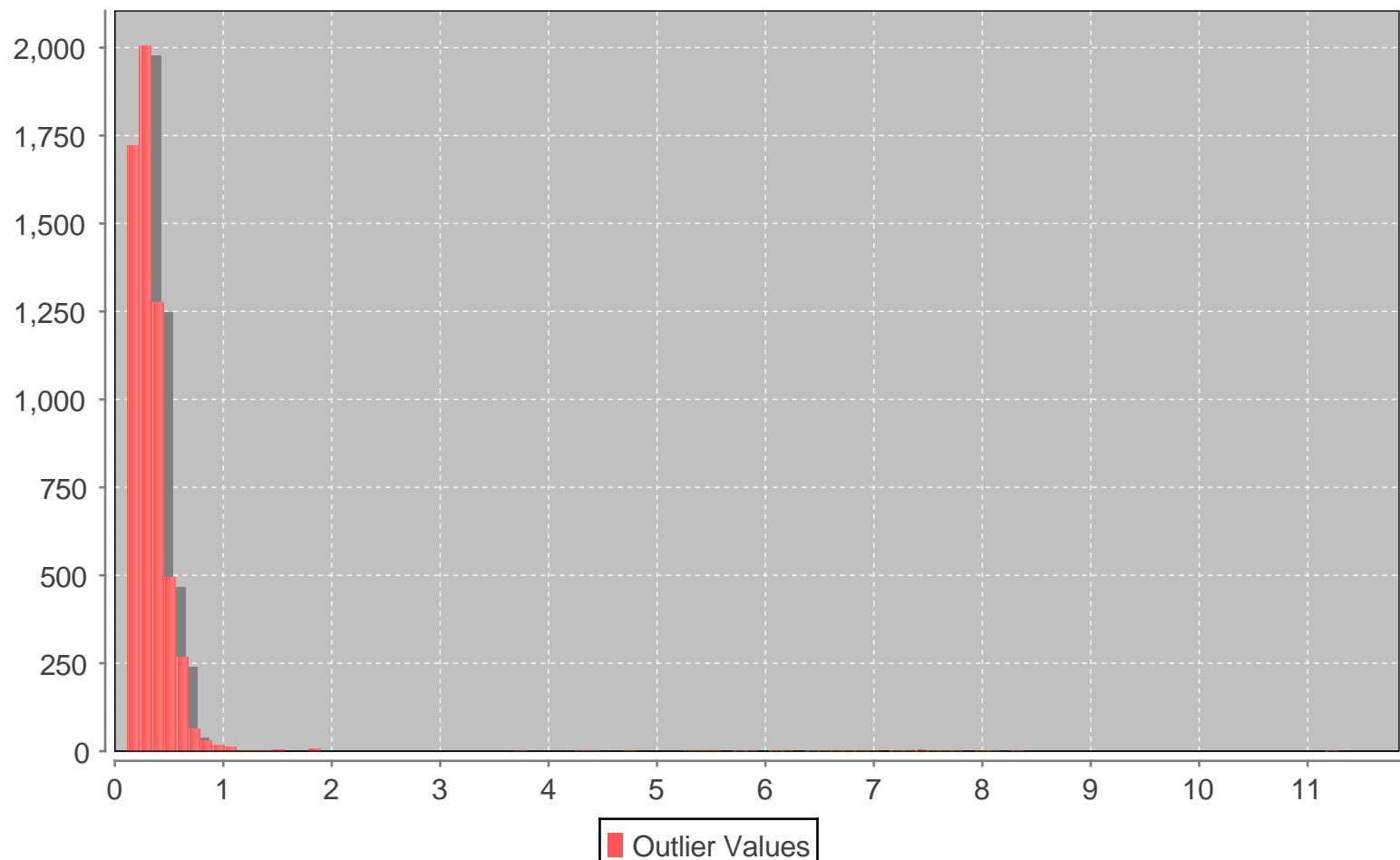
## cmt-edas\_raw\_matchings gaussian scaled



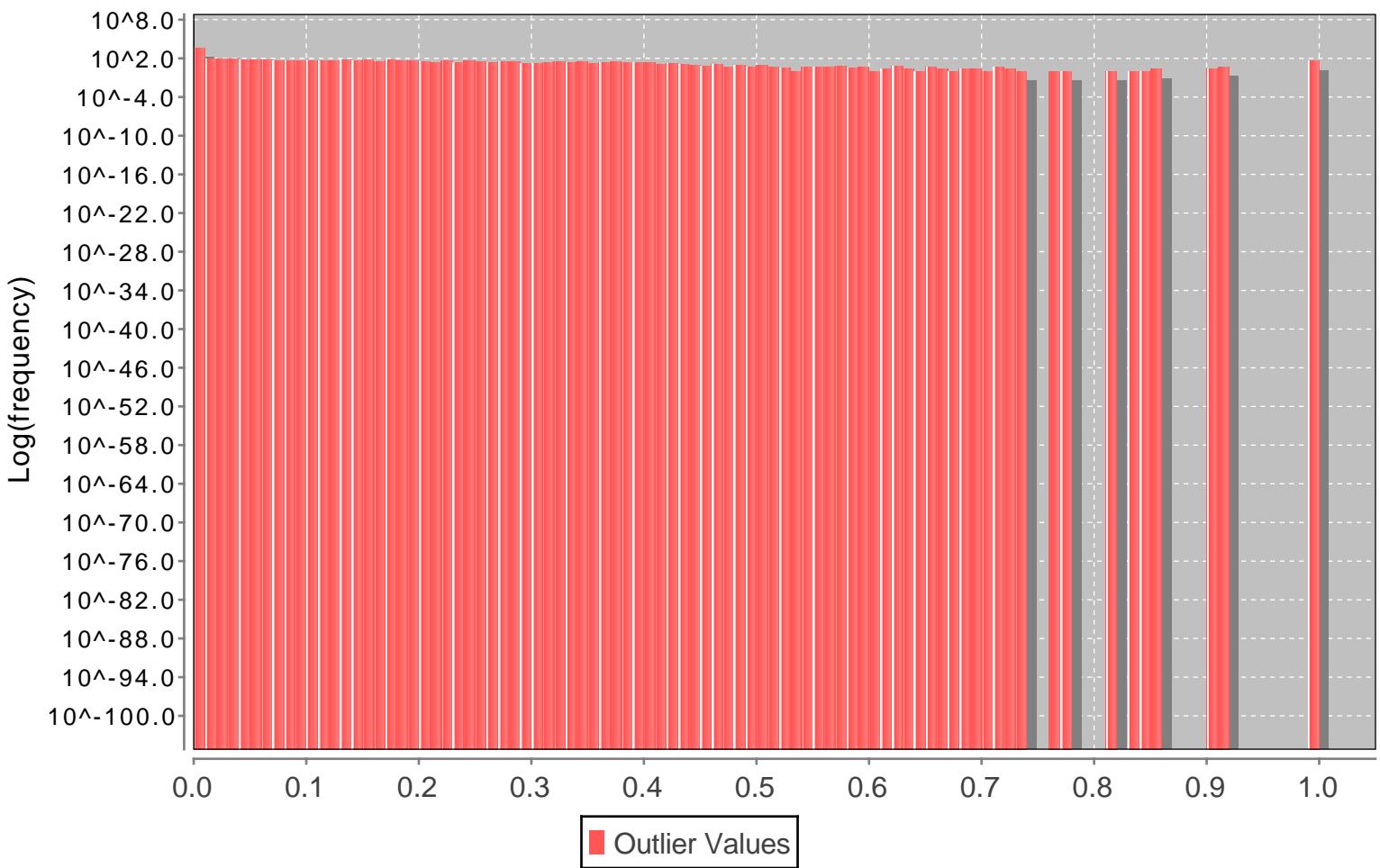
## cmt-edas\_raw\_matchings euclidean max scaled log scale



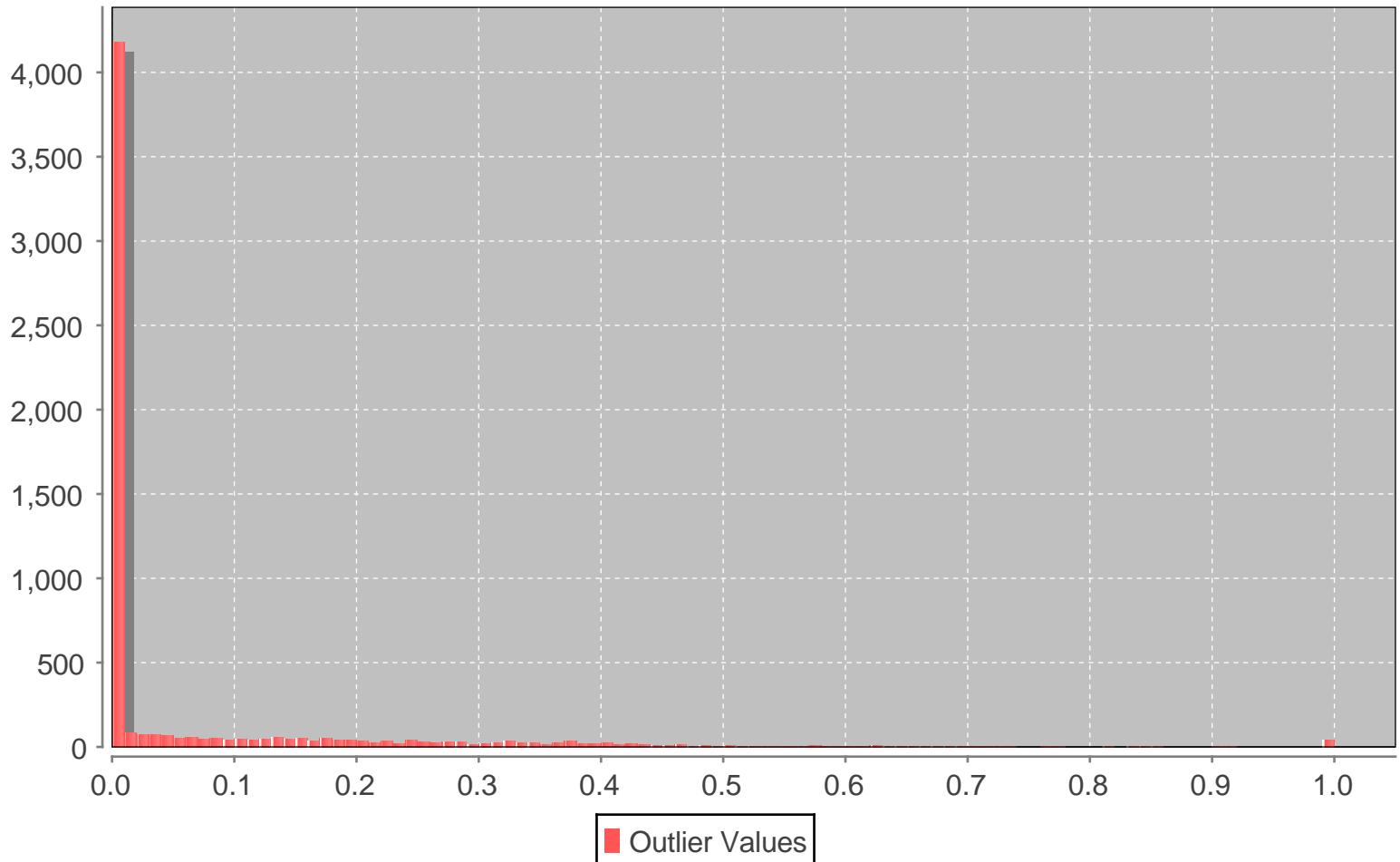
## cmt-edas\_raw\_matchings euclidean max scaled



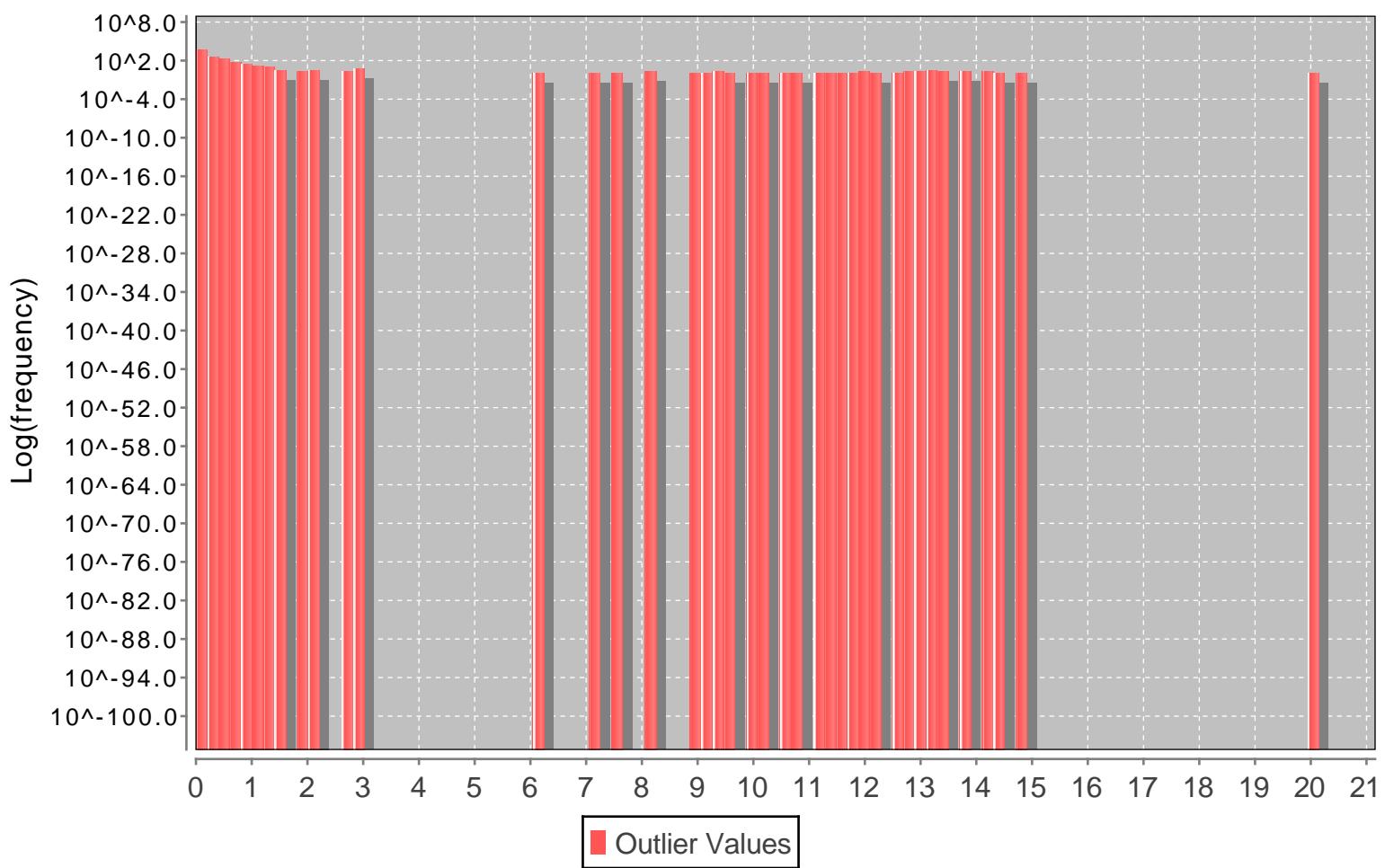
## cmt-edas\_raw\_matchings gamma scaled log scale



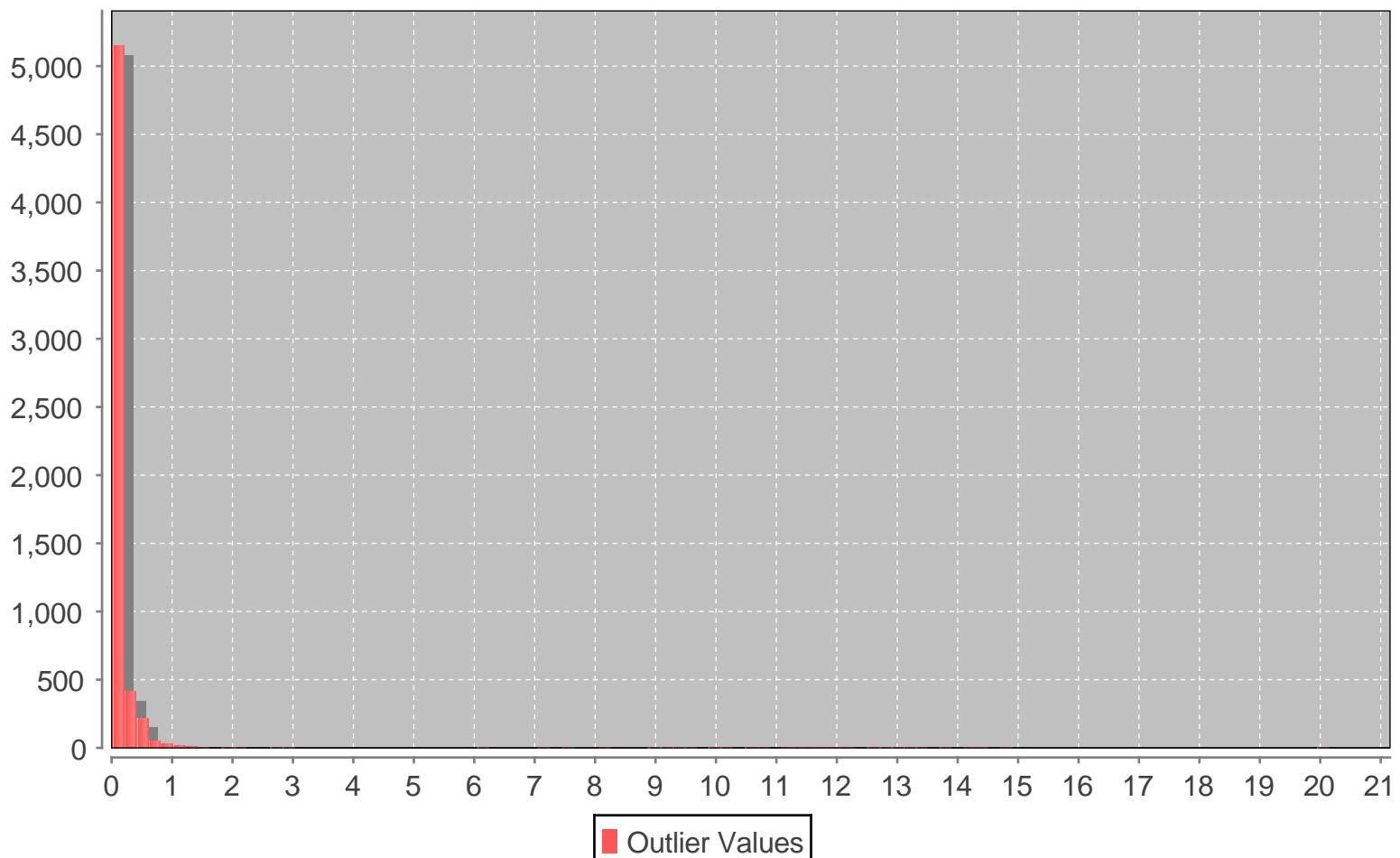
## cmt-edas\_raw\_matchings gamma scaled



## cmt-edas\_raw\_matchings zscore scaled log scale



## cmt-edas\_raw\_matchings zscore scaled



## 1. Statistics for cmt-ekaw\_raw\_matchings

Name	Value
Standard Deviation	0.7647444159457238
Mean	1.0208228552121146
p-value	5.490219390225093E-12
Top 10 outlier scores	List(17.41147246748168, 14.765375224769704, 13.738807310081292, 13.406268730957061, 13.264971989961602, 12.607198291464002, 12.161146171013081, 11.257138465497103, 10.358068874947246, 10.322299425475052, 9.160526699874426)
Top Outlier Score	17.41147246748168
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)	17.41147246748168	
MatchRelation(http://cmt#Acceptance,=,http://eka w#University,c)	14.765375224769704	
MatchRelation(http://cmt#hasBid,=,http://ekaw#re fferences,op)	13.738807310081292	
MatchRelation(http://cmt#Bid,=,http://ekaw#Work shop,c)	13.406268730957061	
MatchRelation(http://cmt#hasCo author,=,http://ekaw#revi ewWrittenBy,op)	13.264971989961602	
MatchRelation(http://cmt#User,=,http://ekaw#Invit ed_Talk,c)	12.607198291464002	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	12.161146171013081	
MatchRelation(http://cmt#adjustedBy,=,http://eka w#references,op)	11.257138465497103	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw #authorOf,op)	10.358068874947246	
MatchRelation(http://cmt#Bid,=,http://ekaw#Prese nter,c)	10.322299425475052	
MatchRelation(http://cmt#adjustBid,=,http://ekaw# references,op)	9.160526699874426	
MatchRelation(http://cmt#AssociatedChair,=,http:/ /ekaw#Event,c)	9.072004997503	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	6.4778647566728775	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	5.036271948850574	
MatchRelation(http://cmt#Paper,=,http://ekaw#Pa per,c)	5.036271948850574	X
MatchRelation(http://cmt#Review,=,http://ekaw#R eview,c)	5.036271948850574	X
MatchRelation(http://cmt#Document,=,http://ekaw #Document,c)	5.036271948850574	X
MatchRelation(http://cmt#Person,=,http://ekaw#P erson,c)	5.036271948850573	X

MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Conference,c)	4.879163267668696	X
MatchRelation( <a href="http://cmt">http://cmt</a> #hasAuthor,=, <a href="http://ekaw">http://ekaw</a> #authorOf,op)	3.514696012573422	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Session,c)	2.9820354014649046	

## 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://eka w#references,op)	1.0	
MatchRelation(http://cmt#adjustBid,=,http://ekaw# references,op)	1.0	
MatchRelation(http://cmt#Bid,=,http://ekaw#Work shop,c)	1.0	
MatchRelation(http://cmt#hasBid,=,http://ekaw#re ferences,op)	1.0	
MatchRelation(http://cmt#Acceptance,=,http://eka w#University,c)	1.0	
MatchRelation(http://cmt#User,=,http://ekaw#Invit ed_Talk,c)	1.0	
MatchRelation(http://cmt#AssociatedChair,=,http:/ /ekaw#Event,c)	1.0	
MatchRelation(http://cmt#hasCo author,=,http://ekaw#revi ewWrittenBy,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)	0.999999999990375	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9999998484837268	
MatchRelation(http://cmt#Paper,=,http://ekaw#Pa per,c)	0.9999998484837268	X
MatchRelation(http://cmt#Person,=,http://ekaw#P erson,c)	0.9999998484837268	X
MatchRelation(http://cmt#Review,=,http://ekaw#R eview,c)	0.9999998484837268	X
MatchRelation(http://cmt#Document,=,http://ekaw #Document,c)	0.9999998484837268	X

MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Conference,c)	0.9999995471135175	X
MatchRelation( <a href="http://cmt">http://cmt</a> #hasAuthor,=, <a href="http://ekaw">http://ekaw</a> #authorOf,op)	0.9988900126490959	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Session,c)	0.9896685344906876	

## 1. Top Elements for cmt-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	6.155885126099582	
MatchRelation(http://cmt#Acceptance,=,http://eka w#University,c)	5.22034847409925	
MatchRelation(http://cmt#hasBid,=,http://ekaw#re fferences,op)	4.857401907186896	
MatchRelation(http://cmt#Bid,=,http://ekaw#Work shop,c)	4.739831765034454	
MatchRelation(http://cmt#hasCo- author,=,http://ekaw#revi ewWrittenBy,op)	4.68987582317573	
MatchRelation(http://cmt#User,=,http://ekaw#Invit ed_Talk,c)	4.457317701828826	
MatchRelation(http://cmt#addedBy,=,http://ekaw# publisherOf,op)	4.299614462262084	
MatchRelation(http://cmt#adjustedBy,=,http://eka w#references,op)	3.9799994728544634	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw #authorOf,op)	3.6621303707362554	
MatchRelation(http://cmt#Bid,=,http://ekaw#Prese nter,c)	3.649483960595706	
MatchRelation(http://cmt#adjustBid,=,http://ekaw# references,op)	3.238735274360816	
MatchRelation(http://cmt#AssociatedChair,=,http:/ /ekaw#Event,c)	3.2074381263463096	
MatchRelation(http://cmt#addedBy,=,http://ekaw# organises,op)	2.290271048526368	
MatchRelation(http://cmt#writtenBy,=,http://ekaw# writtenBy,op)	1.780591023465915	
MatchRelation(http://cmt#Paper,=,http://ekaw#Pa per,c)	1.780591023465915	X
MatchRelation(http://cmt#Review,=,http://ekaw#R eview,c)	1.780591023465915	X
MatchRelation(http://cmt#Document,=,http://ekaw #Document,c)	1.780591023465915	X
MatchRelation(http://cmt#Person,=,http://ekaw#P erson,c)	1.7805910234659148	X

MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Conference,c)	1.7250447165424243	X
MatchRelation( <a href="http://cmt">http://cmt</a> #hasAuthor,=, <a href="http://ekaw">http://ekaw</a> #authorOf,op)	1.2426326921499928	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Session,c)	1.0543087270570912	

## 1. Top Elements for cmt-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#authorOf,op)	0.9999999999974775	
MatchRelation(http://cmt#Acceptance,=,http://ekaw#University,c)	0.999999999774225	
MatchRelation(http://cmt#hasBid,=,http://ekaw#references,op)	0.999999987166529	
MatchRelation(http://cmt#Bid,=,http://ekaw#Workshop,c)	0.999999997748655	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#reviewWrittenBy,op)	0.9999999971417358	
MatchRelation(http://cmt#User,=,http://ekaw#Invited_Talk,c)	0.999999991326588	
MatchRelation(http://cmt#addedBy,=,http://ekaw#publisherOf,op)	0.9999999816080362	
MatchRelation(http://cmt#adjustedBy,=,http://ekaw#references,op)	0.9999999158792524	
MatchRelation(http://cmt#rejectedBy,=,http://ekaw#authorOf,op)	0.9999996201633876	
MatchRelation(http://cmt#Bid,=,http://ekaw#Presenter,c)	0.9999995967275433	
MatchRelation(http://cmt#adjustBid,=,http://ekaw#references,op)	0.9999971947060318	
MatchRelation(http://cmt#AssociatedChair,=,http://ekaw#Event,c)	0.9999967492879507	
MatchRelation(http://cmt#addedBy,=,http://ekaw#organises,op)	0.9997644942276613	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9975620983245022	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9975620983245022	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9975620983245022	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9975620983245022	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9975620983245022	X

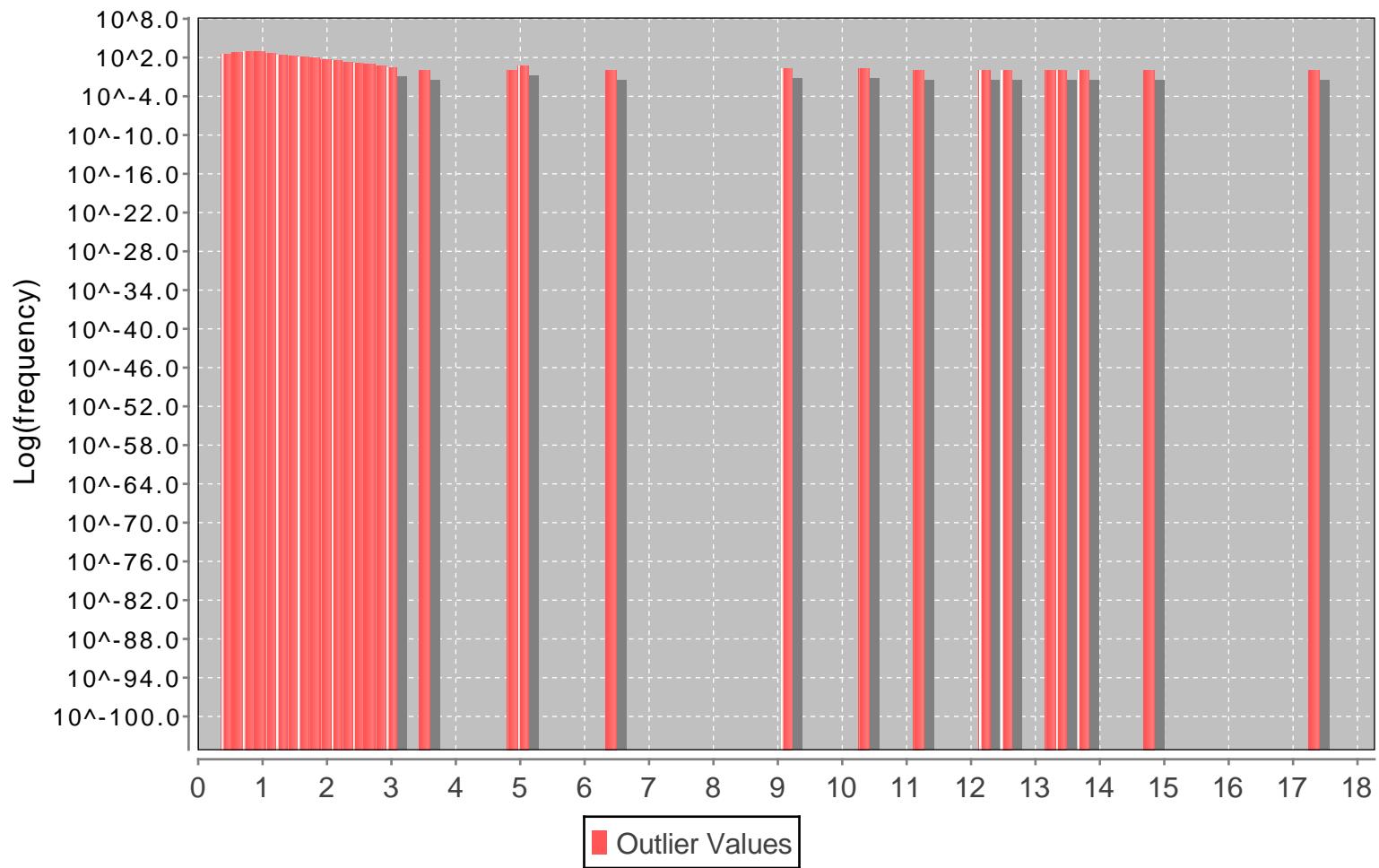
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Conference,c)	0.996863488341902	X
MatchRelation( <a href="http://cmt">http://cmt</a> #hasAuthor,=, <a href="http://ekaw">http://ekaw</a> #authorOf,op)	0.9729165271771374	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Session,c)	0.9384995606258141	

## 1. Top Elements for cmt-ekaw\_raw\_matchings

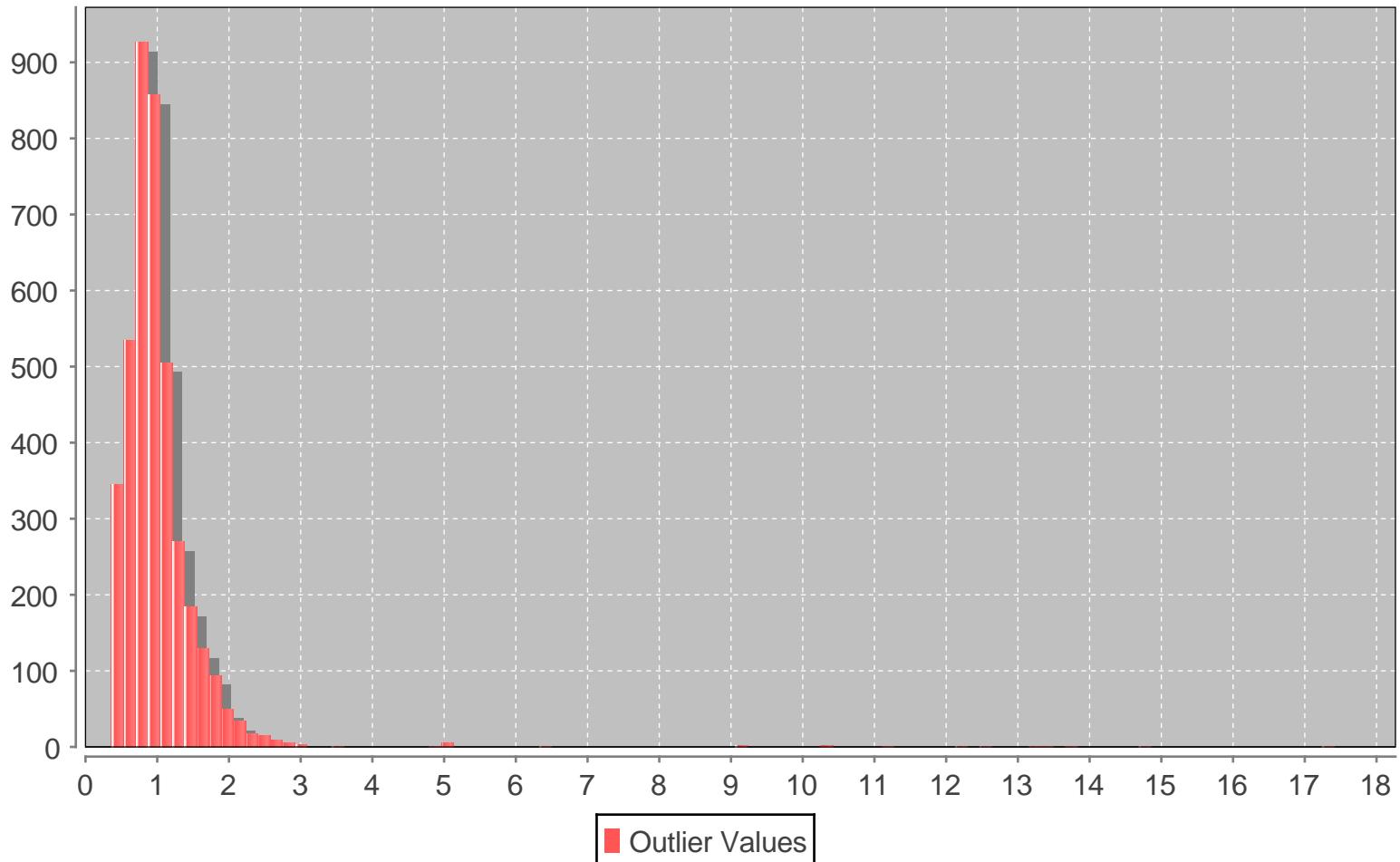
Relation	Value	Tp
MatchRelation( <a href="http://cmt#writtenBy,=,http://ekaw#authorOf,op">http://cmt#writtenBy,=,http://ekaw#authorOf,op</a> )	21.432846413137927	
MatchRelation( <a href="http://cmt#Acceptance,=,http://eka w#University,c">http://cmt#Acceptance,=,http://eka w#University,c</a> )	17.972739758498715	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#re fferences,op">http://cmt#hasBid,=,http://ekaw#re fferences,op</a> )	16.63037243513761	
MatchRelation( <a href="http://cmt#Bid,=,http://ekaw#Work shop,c">http://cmt#Bid,=,http://ekaw#Work shop,c</a> )	16.195536204639613	
MatchRelation( <a href="http://cmt#hasCo author,=,http://ekaw#revi ewWrittenBy,op">http://cmt#hasCo author,=,http://ekaw#revi ewWrittenBy,op</a> )	16.01077285357843	
MatchRelation( <a href="http://cmt#User,=,http://ekaw#Invit ed_Talk,c">http://cmt#User,=,http://ekaw#Invit ed_Talk,c</a> )	15.150650589482964	
MatchRelation( <a href="http://cmt#addedBy,=,http://ekaw#publisherOf,op">http://cmt#addedBy,=,http://ekaw#publisherOf,op</a> )	14.567381053739695	
MatchRelation( <a href="http://cmt#adjustedBy,=,http://eka w#references,op">http://cmt#adjustedBy,=,http://eka w#references,op</a> )	13.38527669747835	
MatchRelation( <a href="http://cmt#rejectedBy,=,http://ekaw #authorOf,op">http://cmt#rejectedBy,=,http://ekaw #authorOf,op</a> )	12.209629550793377	
MatchRelation( <a href="http://cmt#Bid,=,http://ekaw#Prese nter,c">http://cmt#Bid,=,http://ekaw#Prese nter,c</a> )	12.162856473767427	
MatchRelation( <a href="http://cmt#adjustBid,=,http://ekaw# references,op">http://cmt#adjustBid,=,http://ekaw# references,op</a> )	10.643691768048175	
MatchRelation( <a href="http://cmt#AssociatedChair,=,http:/ /ekaw#Event,c">http://cmt#AssociatedChair,=,http:/ /ekaw#Event,c</a> )	10.527938451612442	
MatchRelation( <a href="http://cmt#addedBy,=,http://ekaw#organises,op">http://cmt#addedBy,=,http://ekaw#organises,op</a> )	7.135772145145111	
MatchRelation( <a href="http://cmt#writtenBy,=,http://ekaw#writtenBy,op">http://cmt#writtenBy,=,http://ekaw#writtenBy,op</a> )	5.250707308104683	
MatchRelation( <a href="http://cmt#Paper,=,http://ekaw#Pa per,c">http://cmt#Paper,=,http://ekaw#Pa per,c</a> )	5.250707308104683	X
MatchRelation( <a href="http://cmt#Review,=,http://ekaw#R eview,c">http://cmt#Review,=,http://ekaw#R eview,c</a> )	5.250707308104683	X
MatchRelation( <a href="http://cmt#Document,=,http://ekaw #Document,c">http://cmt#Document,=,http://ekaw #Document,c</a> )	5.250707308104683	X
MatchRelation( <a href="http://cmt#Person,=,http://ekaw#P erson,c">http://cmt#Person,=,http://ekaw#P erson,c</a> )	5.2507073081046824	X

MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Conference,c)	5.04526784636296	X
MatchRelation( <a href="http://cmt">http://cmt</a> #hasAuthor,=, <a href="http://ekaw">http://ekaw</a> #authorOf,op)	3.2610544194392723	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eka">http://eka</a> w#Session,c)	2.564533333437224	

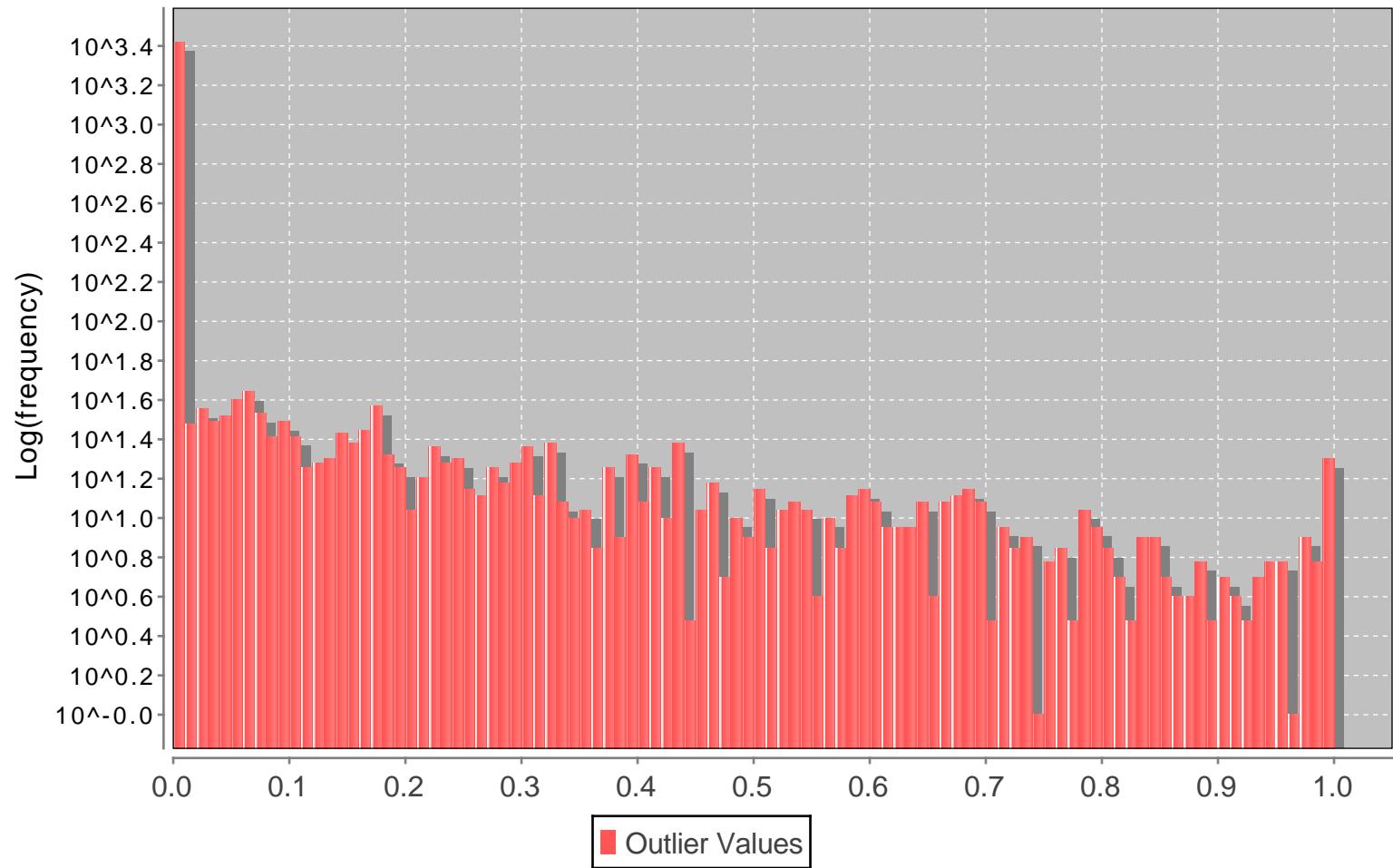
## cmt-ekaw\_raw\_matchings unnormalized log scale



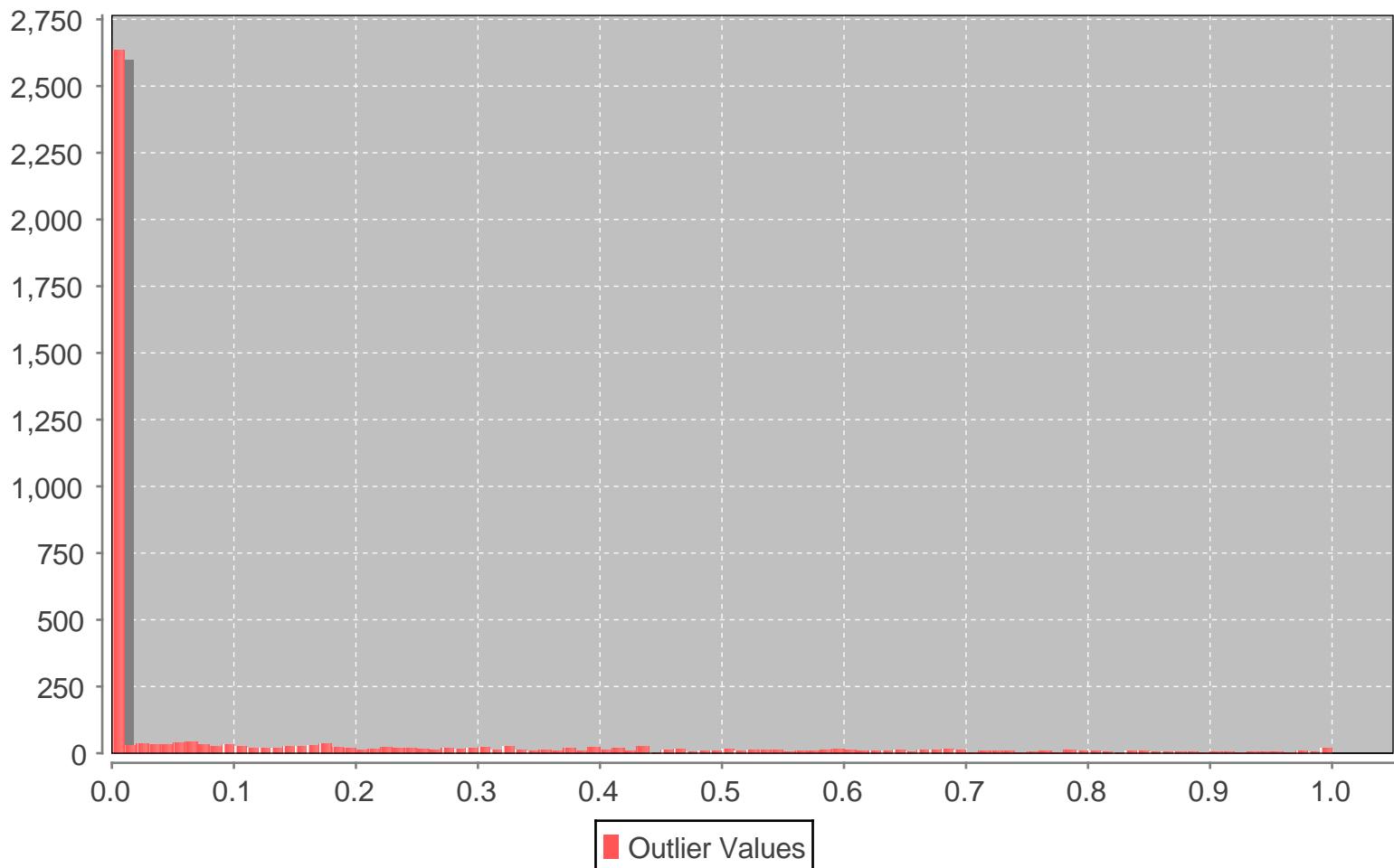
## cmt-ekaw\_raw\_matchings unnormalized



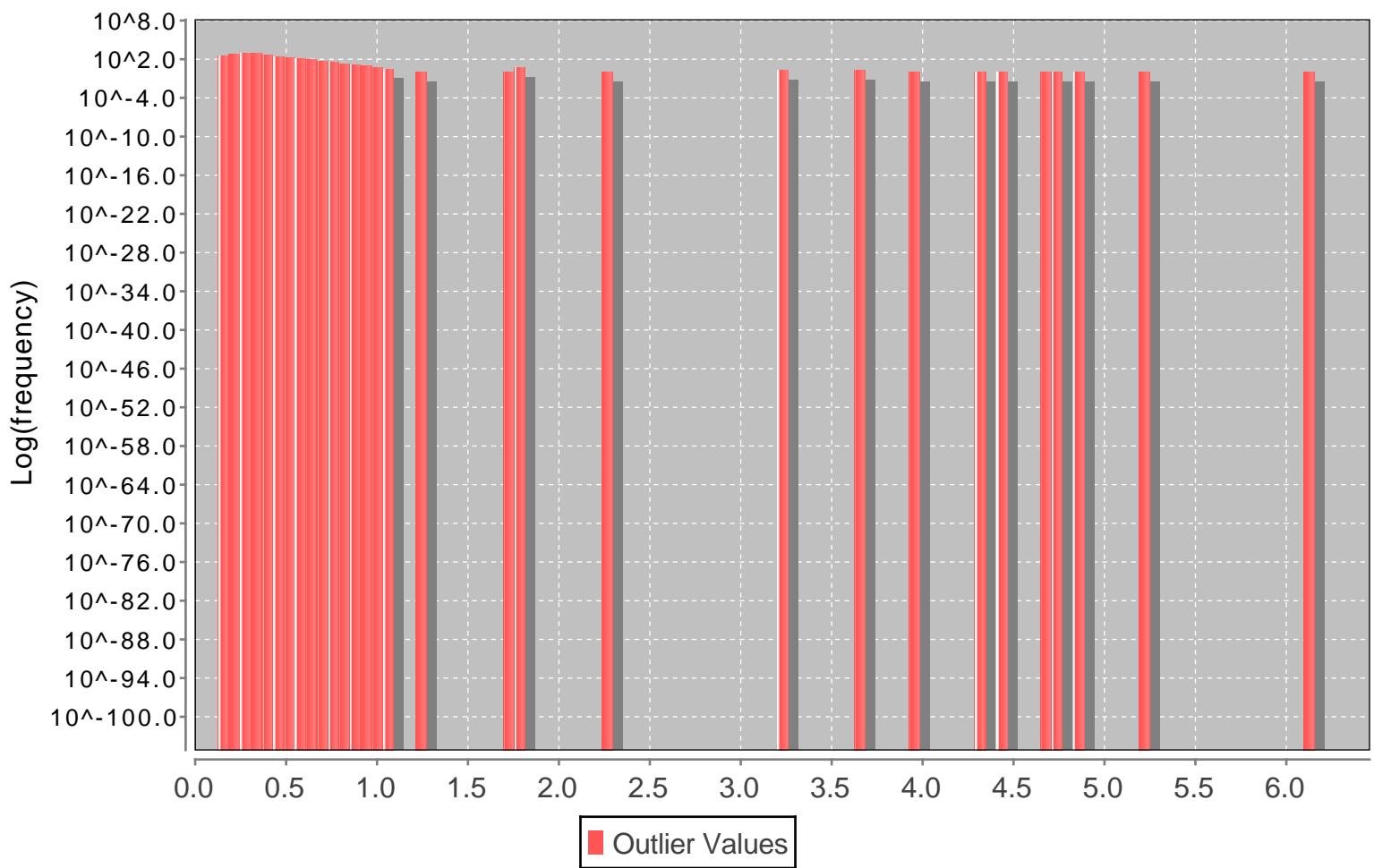
## cmt-ekaw\_raw\_matchings gaussian scaled log scale



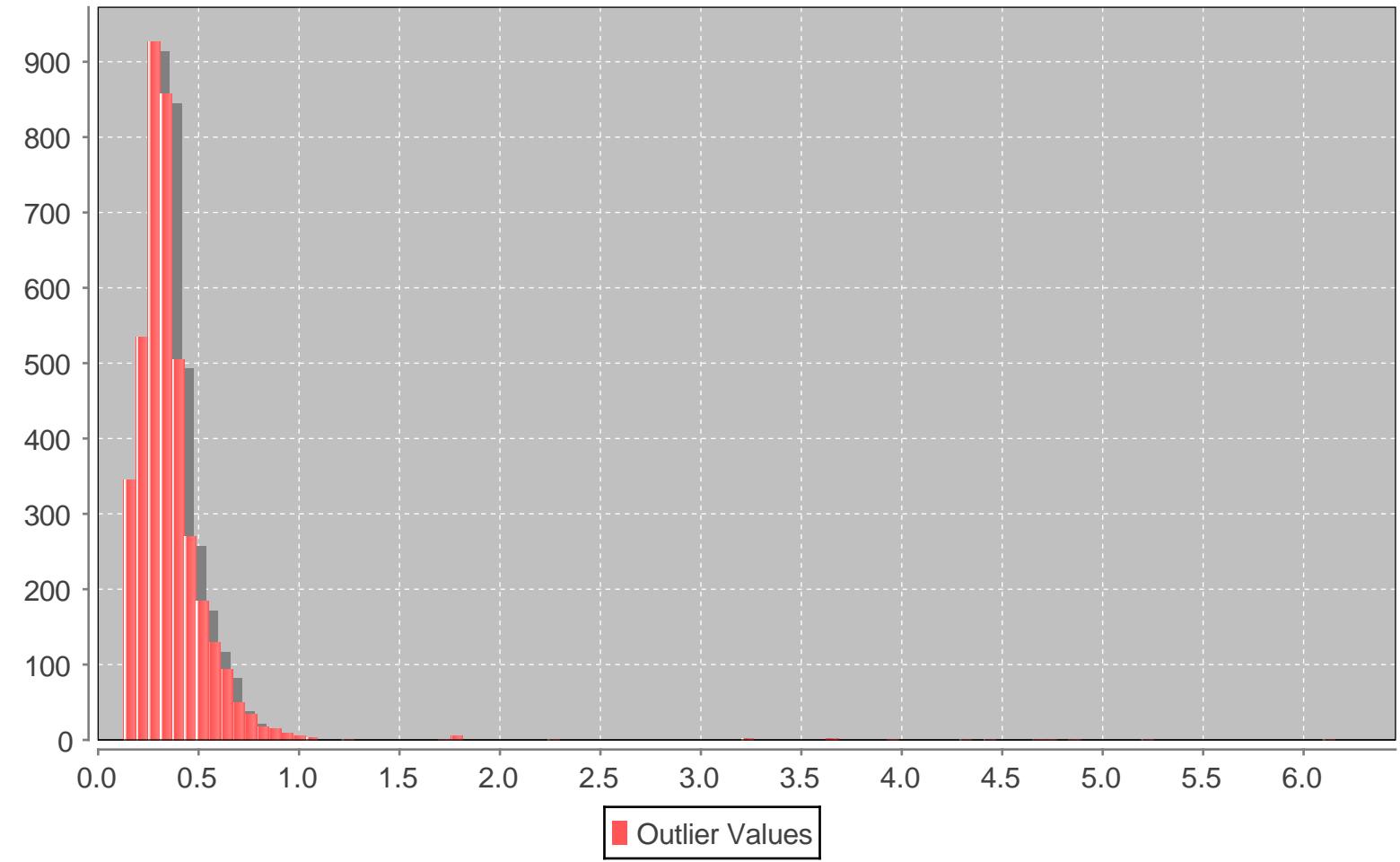
## cmt-ekaw\_raw\_matchings gaussian scaled



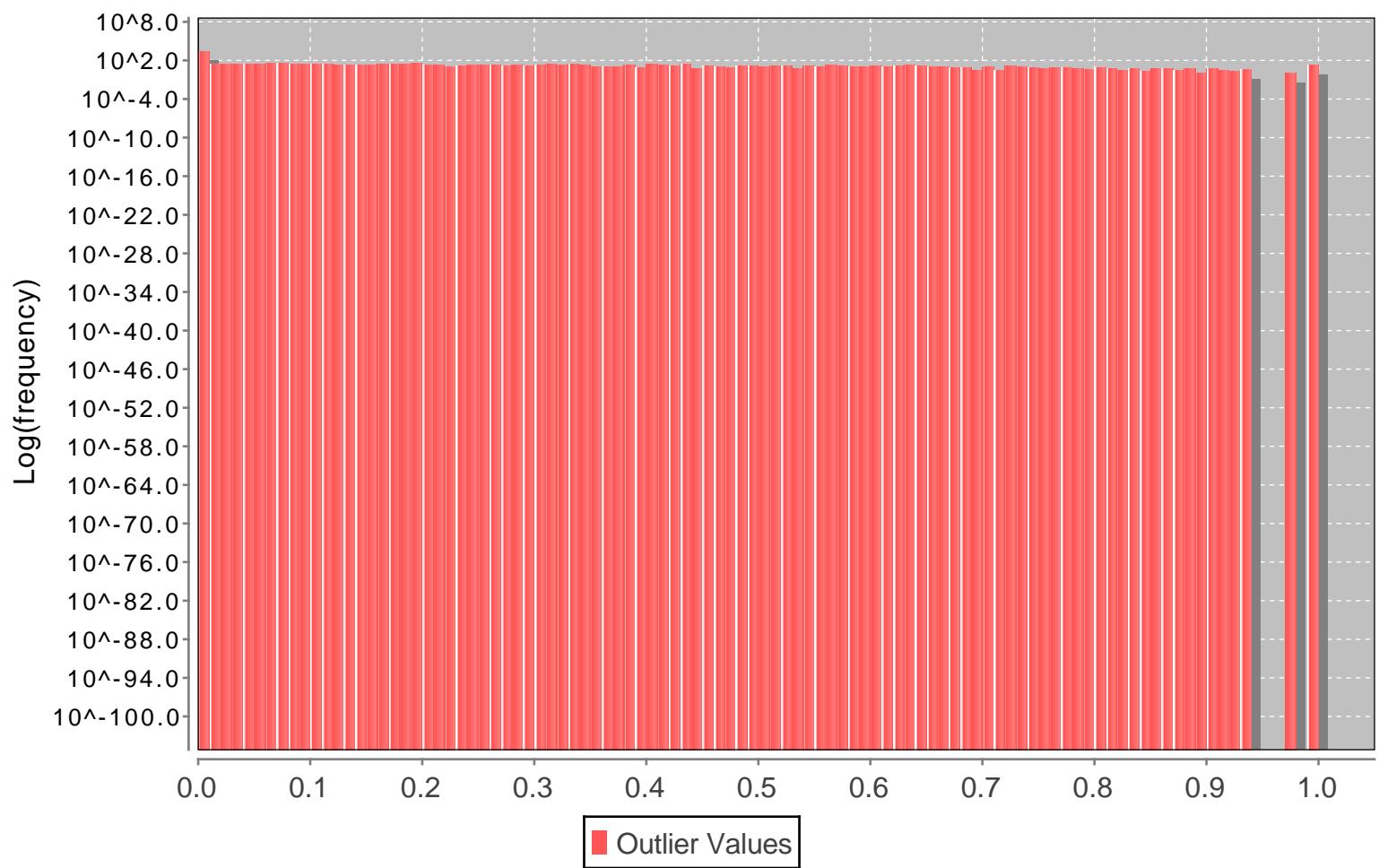
## cmt-ekaw\_raw\_matchings euclidean max scaled log scale



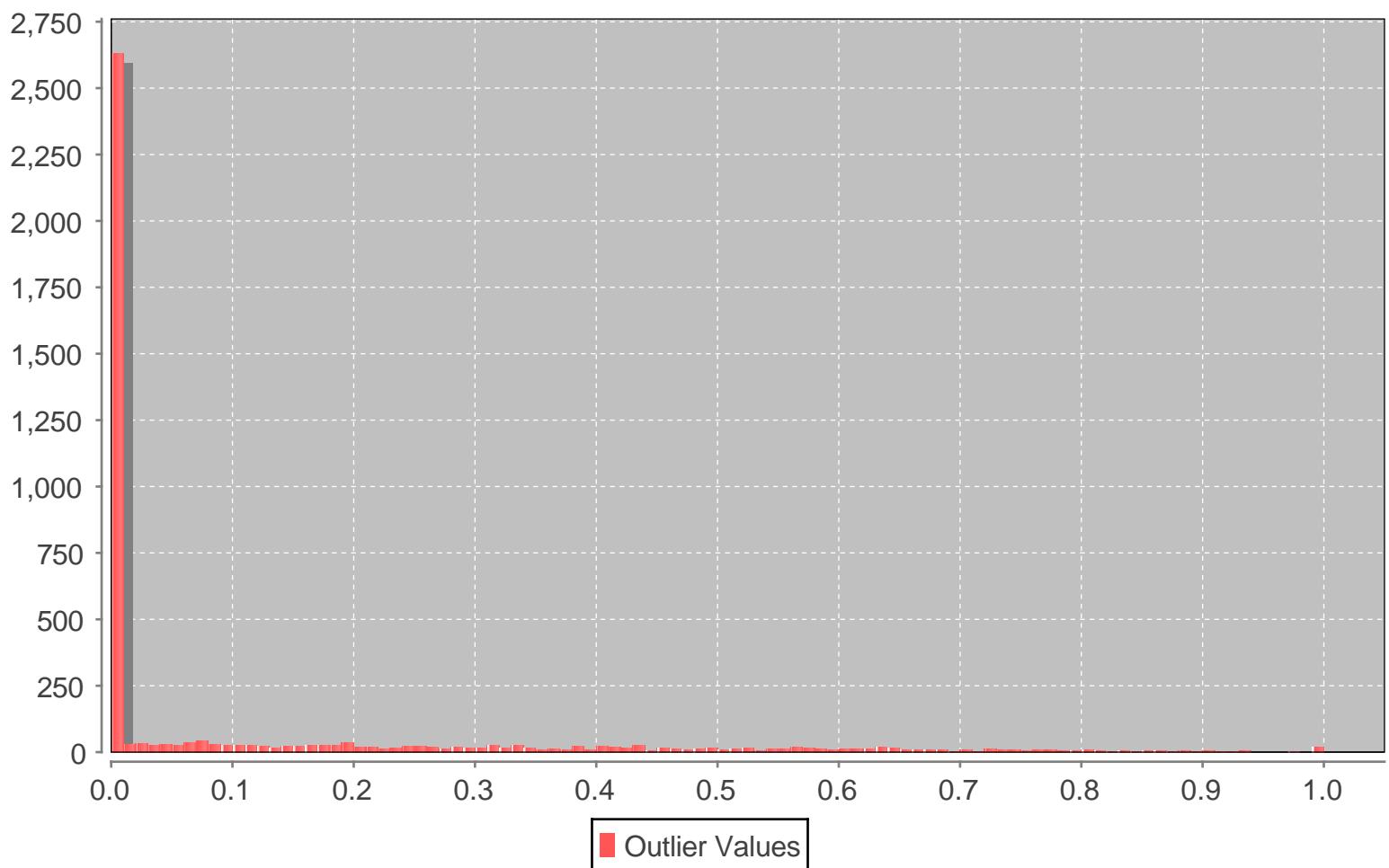
## cmt-ekaw\_raw\_matchings euclidean max scaled



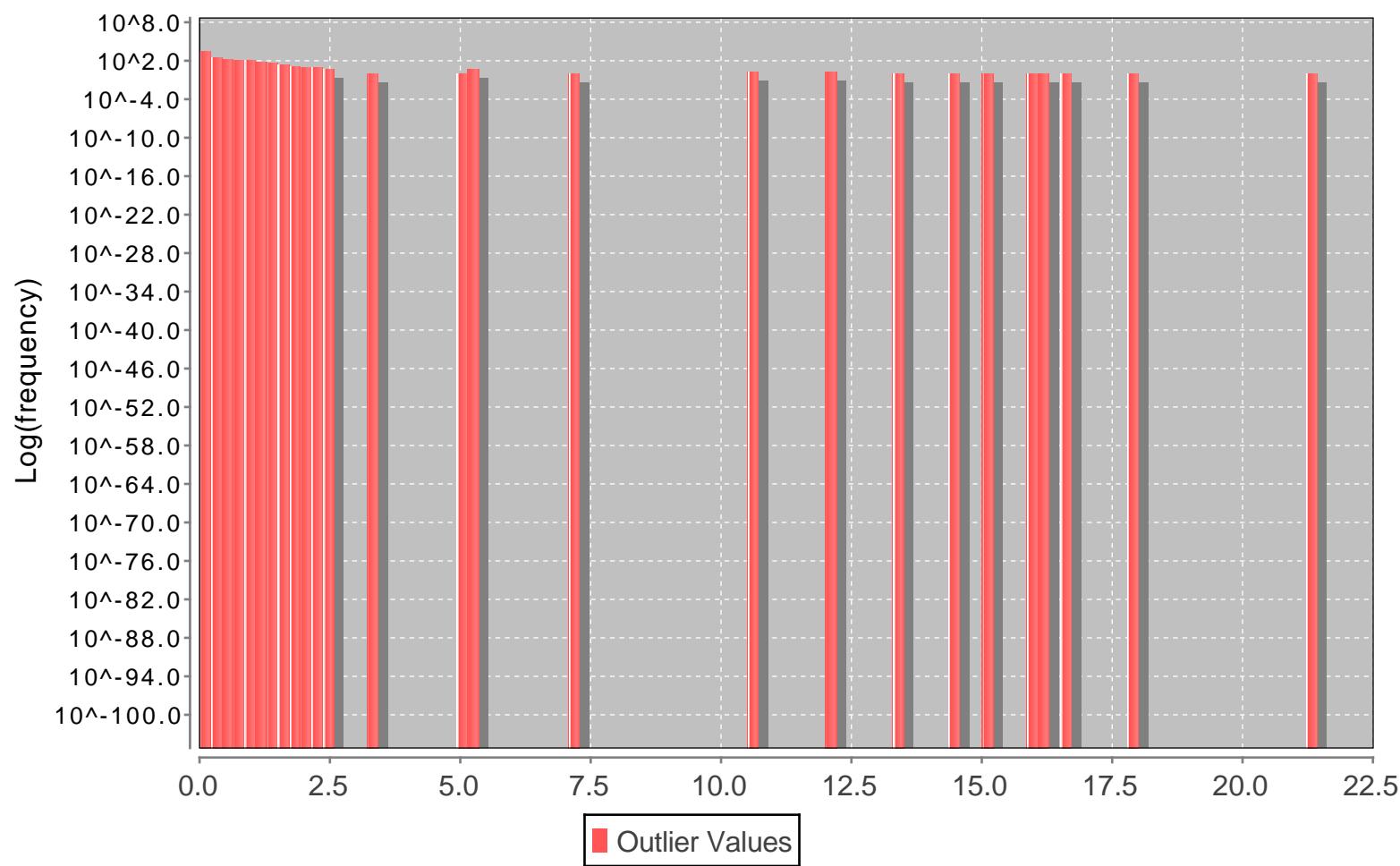
## cmt-ekaw\_raw\_matchings gamma scaled log scale



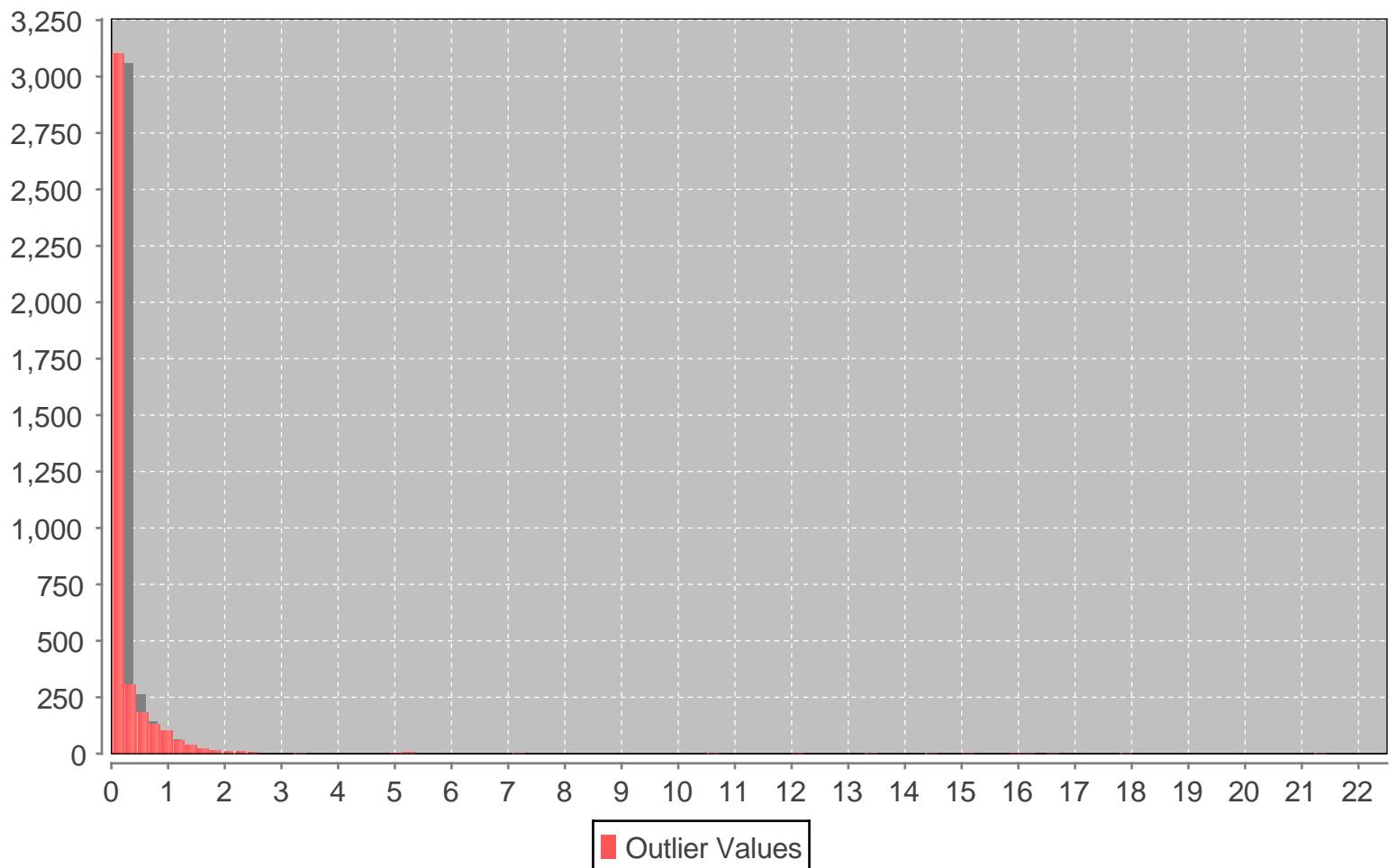
## cmt-ekaw\_raw\_matchings gamma scaled



## cmt-ekaw\_raw\_matchings zscore scaled log scale



## cmt-ekaw\_raw\_matchings zscore scaled



## 1. Statistics for cmt-iasted\_raw\_matchings

Name	Value
Standard Deviation	0.5217579733066346
Mean	1.0180906094462538
p-value	5.566325178563147E-12
Top 10 outlier scores	List(6.349182333394851, 6.05178803043054, 6.05178803043054, 6.05178803043054, 6.05178803043054, 5.863731883129891, 5.501784909514099, 5.002502198050181, 4.7409968328224625, 4.468695809999166, 4.437441352307373)
Top Outlier Score	6.349182333394851
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)	6.349182333394851	
MatchRelation(http://cmt #Review,=,http://iasted# Review,c)	6.05178803043054	X
MatchRelation(http://cmt #Document,=,http://iaste d#Document,c)	6.05178803043054	
MatchRelation(http://cmt #Author,=,http://iasted#A uthor,c)	6.05178803043054	X
MatchRelation(http://cmt #Person,=,http://iasted#P erson,c)	6.05178803043054	X
MatchRelation(http://cmt #Reviewer,=,http://iasted #Reviewer,c)	5.863731883129891	X
MatchRelation(http://cmt #User,=,http://iasted#City ,c)	5.501784909514099	
MatchRelation(http://cmt #Person,=,http://iasted#T axi,c)	5.002502198050181	
MatchRelation(http://cmt #acceptPaper,=,http://ias ted#sign,op)	4.7409968328224625	
MatchRelation(http://cmt #Bid,=,http://iasted#Form ,c)	4.468695809999166	
MatchRelation(http://cmt #Bid,=,http://iasted#Mon ey,c)	4.437441352307373	
MatchRelation(http://cmt #Acceptance,=,http://iast ed#Form,c)	4.365437540930893	
MatchRelation(http://cmt #User,=,http://iasted#Tip ,c)	4.345007995908718	
MatchRelation(http://cmt #User,=,http://iasted#Tax i,c)	4.324675646608538	
MatchRelation(http://cmt #Meta- Review,=,http://iasted#S ponzorship,c)	4.272304222097992	
MatchRelation(http://cmt #acceptedBy,=,http://iast ed#prepare,op)	4.1631320943711305	
MatchRelation(http://cmt #addedBy,=,http://iasted #speak_in,op)	4.159667411122186	
MatchRelation(http://cmt #hasBid,=,http://iasted#o ccupy,op)	4.147361547956815	

MatchRelation( <a href="http://cmt#Paper,=,http://iasted#Card,c">http://cmt#Paper,=,http://iasted#Card,c</a> )	4.119155485707892	
MatchRelation( <a href="http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op">http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op</a> )	4.111104037647705	
MatchRelation( <a href="http://cmt#Author,=,http://iasted#Submission,c">http://cmt#Author,=,http://iasted#Submission,c</a> )	4.05719593305429	

## 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://iaste d#Document,c)	1.0	
MatchRelation(http://cmt #Author,=,http://iasted#A uthor,c)	1.0	X
MatchRelation(http://cmt #Person,=,http://iasted#P erson,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#T axi,c)	0.9999999999999777	
MatchRelation(http://cmt #acceptPaper,=,http://ias ted#sign,op)	0.9999999999990343	
MatchRelation(http://cmt #Bid,=,http://iasted#Form ,c)	0.9999999999624462	
MatchRelation(http://cmt #Bid,=,http://iasted#Mon ey,c)	0.9999999999438032	
MatchRelation(http://cmt #Acceptance,=,http://iast ed#Form,c)	0.999999998596538	
MatchRelation(http://cmt #User,=,http://iasted#Tip ,c)	0.999999998186553	
MatchRelation(http://cmt #User,=,http://iasted#Tax i,c)	0.9999999997663138	
MatchRelation(http://cmt #Meta- Review,=,http://iasted#S ponzorship,c)	0.9999999995540079	
MatchRelation(http://cmt #acceptedBy,=,http://iast ed#prepare,op)	0.999999983377134	
MatchRelation(http://cmt #addedBy,=,http://iasted #speak_in,op)	0.999999982680507	
MatchRelation(http://cmt #hasBid,=,http://iasted#o ccupy,op)	0.999999979968662	

MatchRelation( <a href="http://cmt#Paper,=,http://iasted#Card,c">http://cmt#Paper,=,http://iasted#Card,c</a> )	0.999999972098838	
MatchRelation( <a href="http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op">http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op</a> )	0.999999969346857	
MatchRelation( <a href="http://cmt#Author,=,http://iasted#Submission,c">http://cmt#Author,=,http://iasted#Submission,c</a> )	0.999999942798935	

## 1. Top Elements for cmt-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #writtenBy,=,http://iasted #sign,op)	2.244774941466663	
MatchRelation(http://cmt #Review,=,http://iasted# Review,c)	2.1396301773105075	X
MatchRelation(http://cmt #Document,=,http://iasted# Document,c)	2.1396301773105075	
MatchRelation(http://cmt #Author,=,http://iasted#A uthor,c)	2.1396301773105075	X
MatchRelation(http://cmt #Person,=,http://iasted#P erson,c)	2.1396301773105075	X
MatchRelation(http://cmt #Reviewer,=,http://iasted #Reviewer,c)	2.073142288810455	X
MatchRelation(http://cmt #User,=,http://iasted#City ,c)	1.9451747090736176	
MatchRelation(http://cmt #Person,=,http://iasted#T axi,c)	1.7686516135709462	
MatchRelation(http://cmt #acceptPaper,=,http://ias ted#sign,op)	1.6761955050363537	
MatchRelation(http://cmt #Bid,=,http://iasted#Form ,c)	1.5799225551551608	
MatchRelation(http://cmt #Bid,=,http://iasted#Mon ey,c)	1.5688724356670736	
MatchRelation(http://cmt #Acceptance,=,http://iast ed#Form,c)	1.5434152440192803	
MatchRelation(http://cmt #User,=,http://iasted#Tip ,c)	1.5361923091084124	
MatchRelation(http://cmt #User,=,http://iasted#Tax i,c)	1.5290037380746073	
MatchRelation(http://cmt #Meta- Review,=,http://iasted#S ponzorship,c)	1.5104876433687038	
MatchRelation(http://cmt #acceptedBy,=,http://iast ed#prepare,op)	1.47188946745259	
MatchRelation(http://cmt #addedBy,=,http://iasted #speak_in,op)	1.470664516942594	
MatchRelation(http://cmt #hasBid,=,http://iasted#o ccupy,op)	1.4663137372963002	

MatchRelation( <a href="http://cmt#Paper,=,http://iasted#Card,c">http://cmt#Paper,=,http://iasted#Card,c</a> )	1.4563413883529084	
MatchRelation( <a href="http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op">http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op</a> )	1.4534947715920437	
MatchRelation( <a href="http://cmt#Author,=,http://iasted#Submission,c">http://cmt#Author,=,http://iasted#Submission,c</a> )	1.434435378432585	

## 1. Top Elements for cmt-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #writtenBy,=,http://iasted #sign,op)	0.9999998045386352	
MatchRelation(http://cmt #Review,=,http://iasted# Review,c)	0.9999994773781559	X
MatchRelation(http://cmt #Document,=,http://iasted# Document,c)	0.9999994773781559	
MatchRelation(http://cmt #Author,=,http://iasted#A uthor,c)	0.9999994773781559	X
MatchRelation(http://cmt #Person,=,http://iasted#P erson,c)	0.9999994773781559	X
MatchRelation(http://cmt #Reviewer,=,http://iasted #Reviewer,c)	0.9999990296813405	X
MatchRelation(http://cmt #User,=,http://iasted#City ,c)	0.9999968313934074	
MatchRelation(http://cmt #Person,=,http://iasted#T axi,c)	0.999984081255593	
MatchRelation(http://cmt #acceptPaper,=,http://ias ted#sign,op)	0.9999632804086801	
MatchRelation(http://cmt #Bid,=,http://iasted#Form ,c)	0.9999130265563542	
MatchRelation(http://cmt #Bid,=,http://iasted#Mon ey,c)	0.999904032311771	
MatchRelation(http://cmt #Acceptance,=,http://iast ed#Form,c)	0.999879667420783	
MatchRelation(http://cmt #User,=,http://iasted#Tip ,c)	0.9998717050252571	
MatchRelation(http://cmt #User,=,http://iasted#Tax i,c)	0.9998632647837605	
MatchRelation(http://cmt #Meta- Review,=,http://iasted#S ponzorship,c)	0.9998389186230562	
MatchRelation(http://cmt #acceptedBy,=,http://iast ed#prepare,op)	0.999773599044602	
MatchRelation(http://cmt #addedBy,=,http://iasted #speak_in,op)	0.9997711461681962	
MatchRelation(http://cmt #hasBid,=,http://iasted#o ccupy,op)	0.9997622204737415	

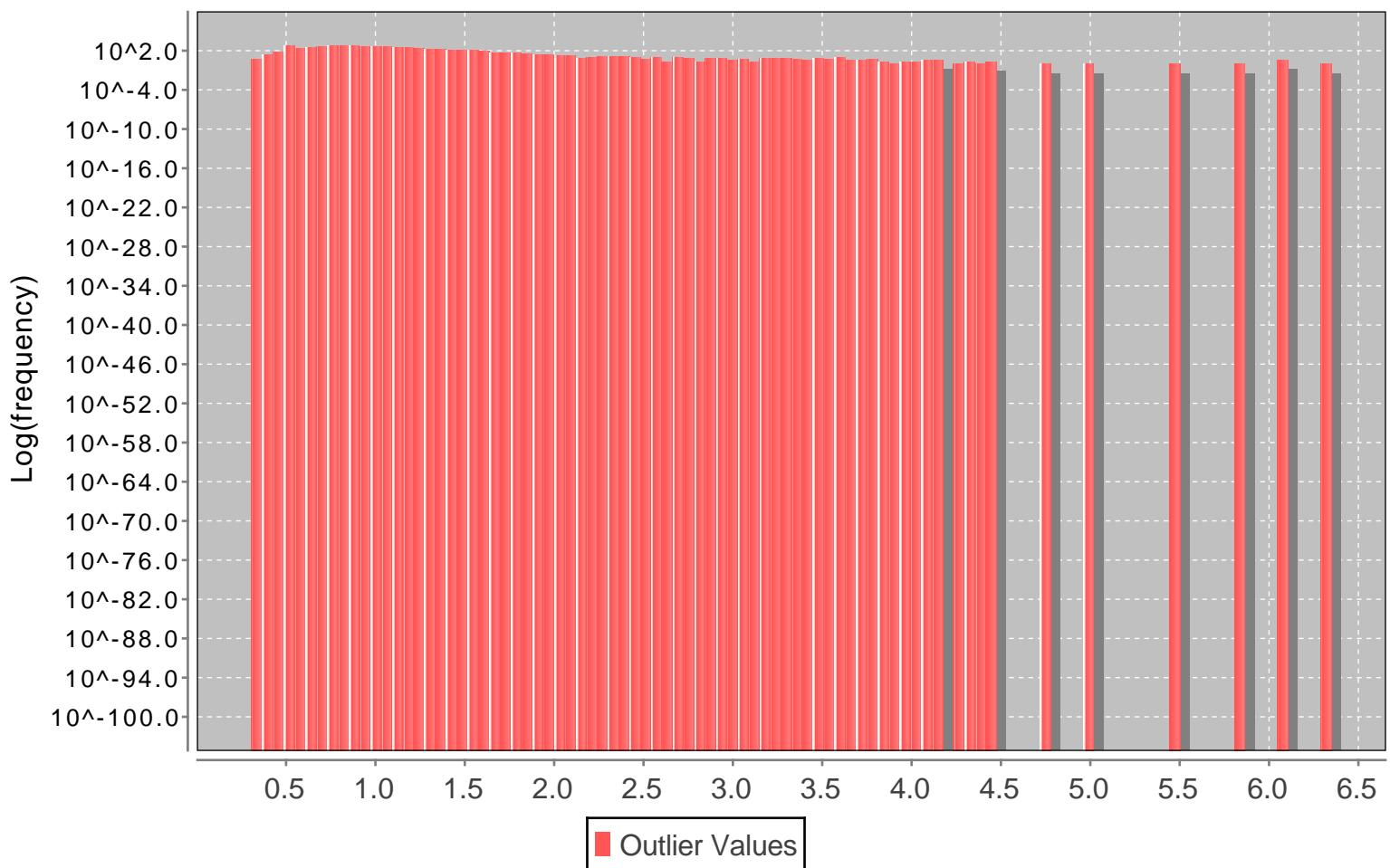
MatchRelation( <a href="http://cmt#Paper">http://cmt#Paper</a> ,=, <a href="http://iasted#Card,c">http://iasted#Card,c</a> )	0.9997404474808964	
MatchRelation( <a href="http://cmt#paperAssignmentFinalizedBy">http://cmt#paperAssignmentFinalizedBy</a> ,=, <a href="http://iasted#write,op">http://iasted#write,op</a> )	0.9997338797903134	
MatchRelation( <a href="http://cmt#Author">http://cmt#Author</a> ,=, <a href="http://iasted#Submission,c">http://iasted#Submission,c</a> )	0.9996854886485224	

## 1. Top Elements for cmt-iasted\_raw\_matchings

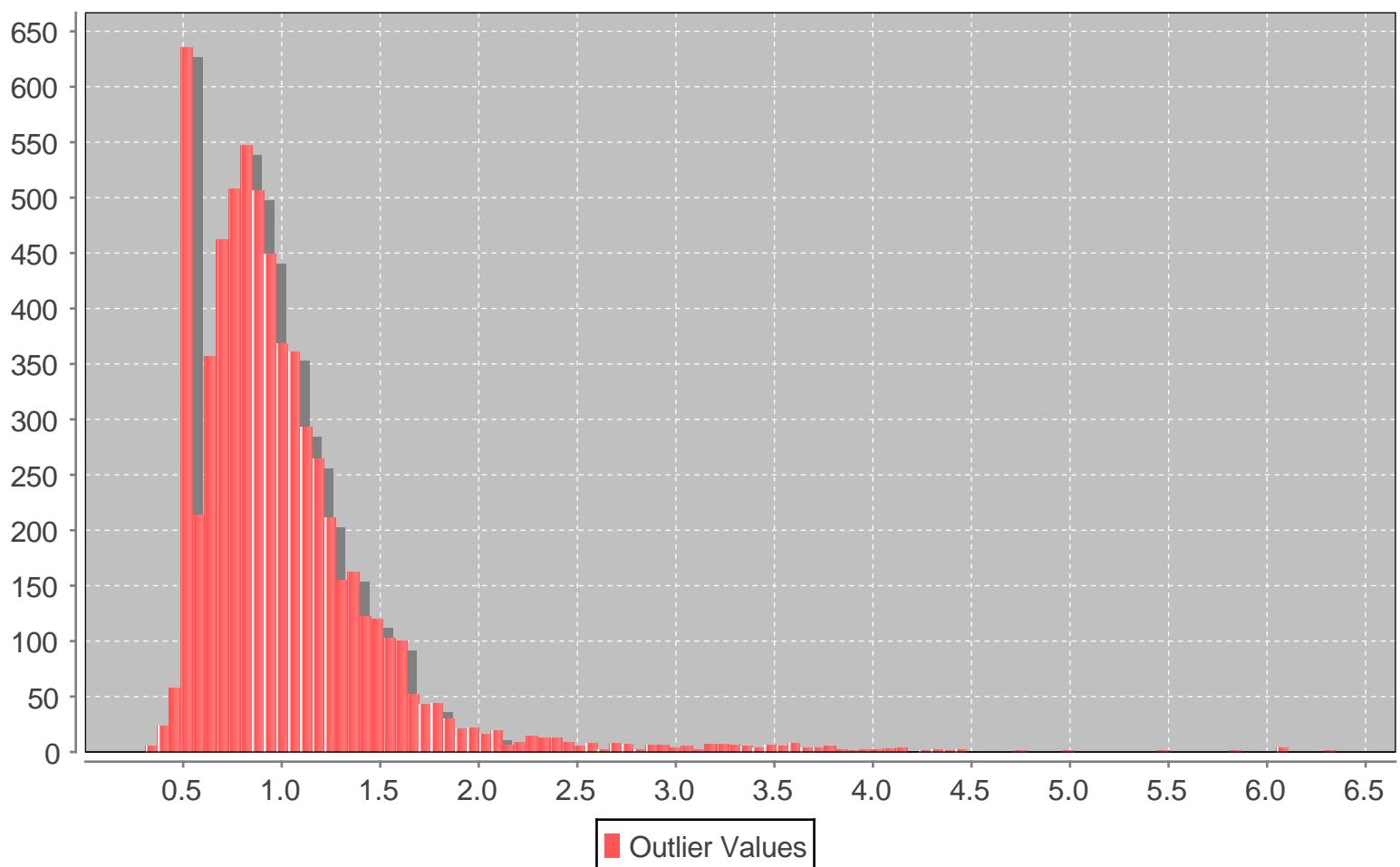
Relation	Value	Tp
MatchRelation(http://cmt #writtenBy,=,http://iasted #sign,op)	10.217556792017707	
MatchRelation(http://cmt #Review,=,http://iasted# Review,c)	9.64757162997106	X
MatchRelation(http://cmt #Document,=,http://iasted# Document,c)	9.64757162997106	
MatchRelation(http://cmt #Author,=,http://iasted#A uthor,c)	9.64757162997106	X
MatchRelation(http://cmt #Person,=,http://iasted#P erson,c)	9.64757162997106	X
MatchRelation(http://cmt #Reviewer,=,http://iasted #Reviewer,c)	9.287143698014704	X
MatchRelation(http://cmt #User,=,http://iasted#City ,c)	8.593437052149849	
MatchRelation(http://cmt #Person,=,http://iasted#T axi,c)	7.636513081635856	
MatchRelation(http://cmt #acceptPaper,=,http://iast ed#sign,op)	7.135312566058812	
MatchRelation(http://cmt #Bid,=,http://iasted#Form ,c)	6.613421120686944	
MatchRelation(http://cmt #Bid,=,http://iasted#Mon ey,c)	6.553518906843007	
MatchRelation(http://cmt #Acceptance,=,http://iast ed#Form,c)	6.415516585728187	
MatchRelation(http://cmt #User,=,http://iasted#Tip ,c)	6.376361371879315	
MatchRelation(http://cmt #User,=,http://iasted#Tax i,c)	6.337392443103155	
MatchRelation(http://cmt #Meta- Review,=,http://iasted#S ponzorship,c)	6.237017504549475	
MatchRelation(http://cmt #acceptedBy,=,http://iast ed#prepare,op)	6.027778483179118	
MatchRelation(http://cmt #addedBy,=,http://iasted #speak_in,op)	6.021138080106813	
MatchRelation(http://cmt #hasBid,=,http://iasted#o ccupy,op)	5.997552694171295	

MatchRelation( <a href="http://cmt#Paper,=,http://iasted#Card,c">http://cmt#Paper,=,http://iasted#Card,c</a> )	5.943493027252996	
MatchRelation( <a href="http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op">http://cmt#paperAssignmentFinalizedBy,=,http://iasted#write,op</a> )	5.928061642449883	
MatchRelation( <a href="http://cmt#Author,=,http://iasted#Submission,c">http://cmt#Author,=,http://iasted#Submission,c</a> )	5.824741506771318	

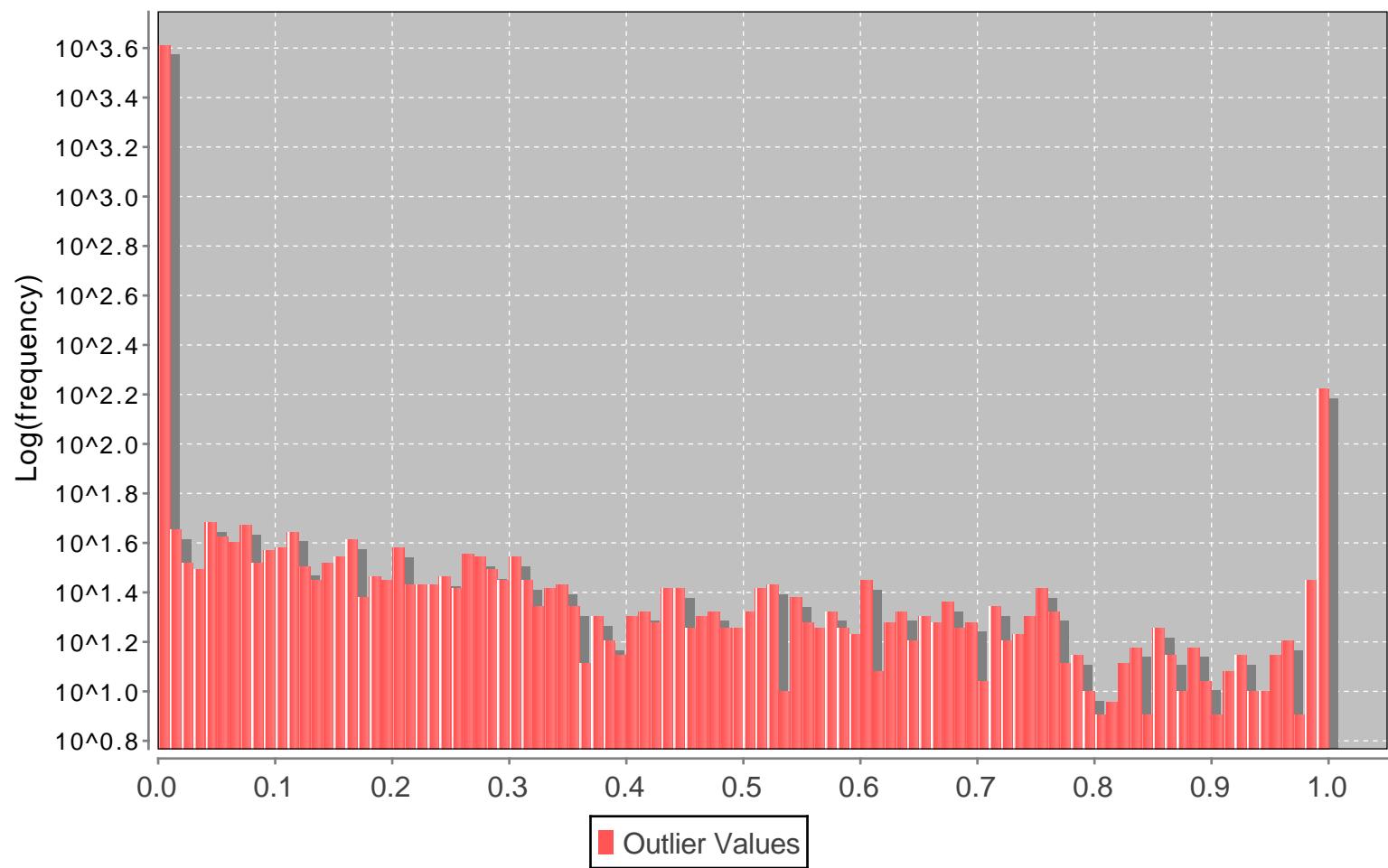
## cmt-iasted\_raw\_matchings unnormalized log scale



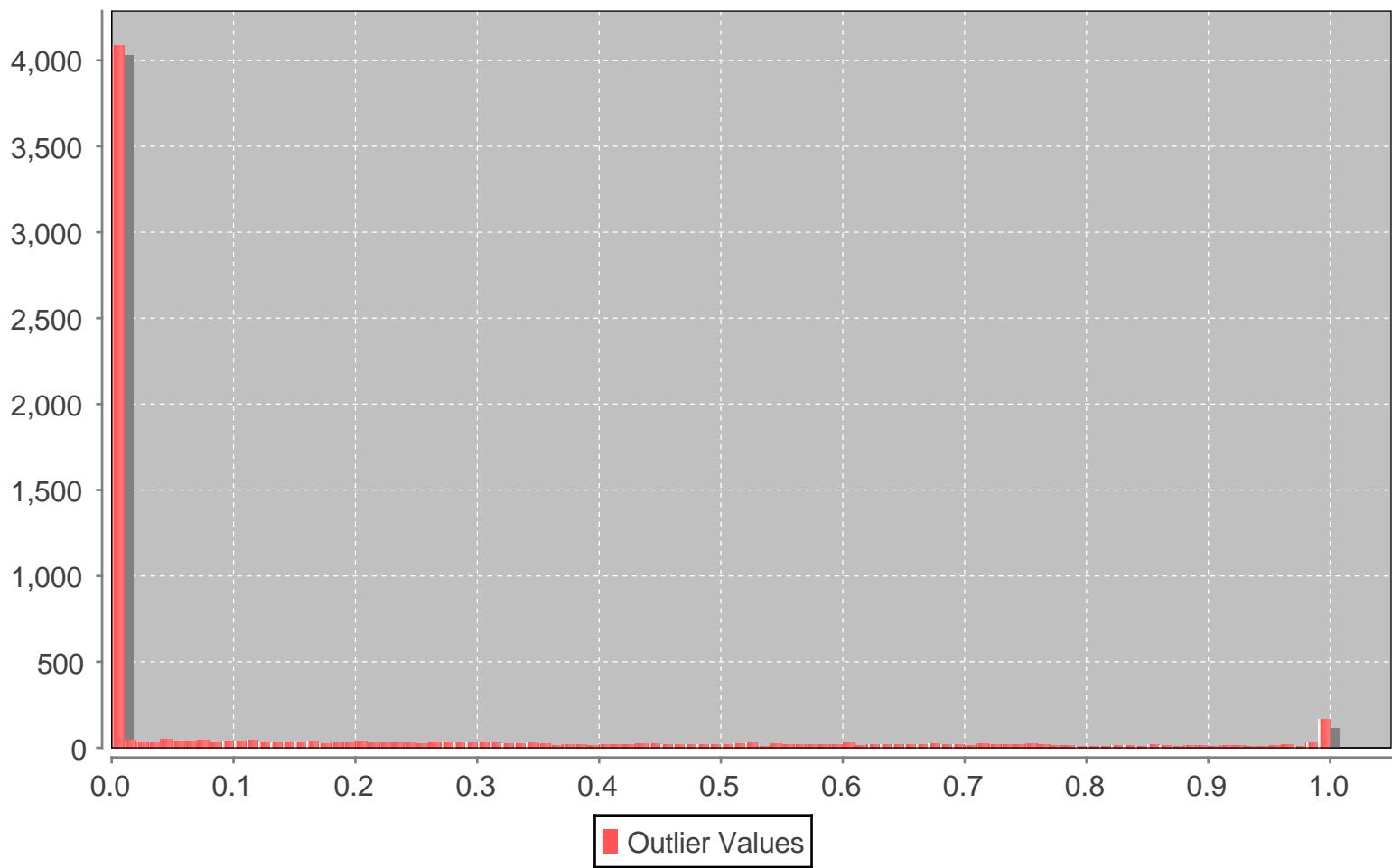
## cmt-iasted\_raw\_matchings unnormalized



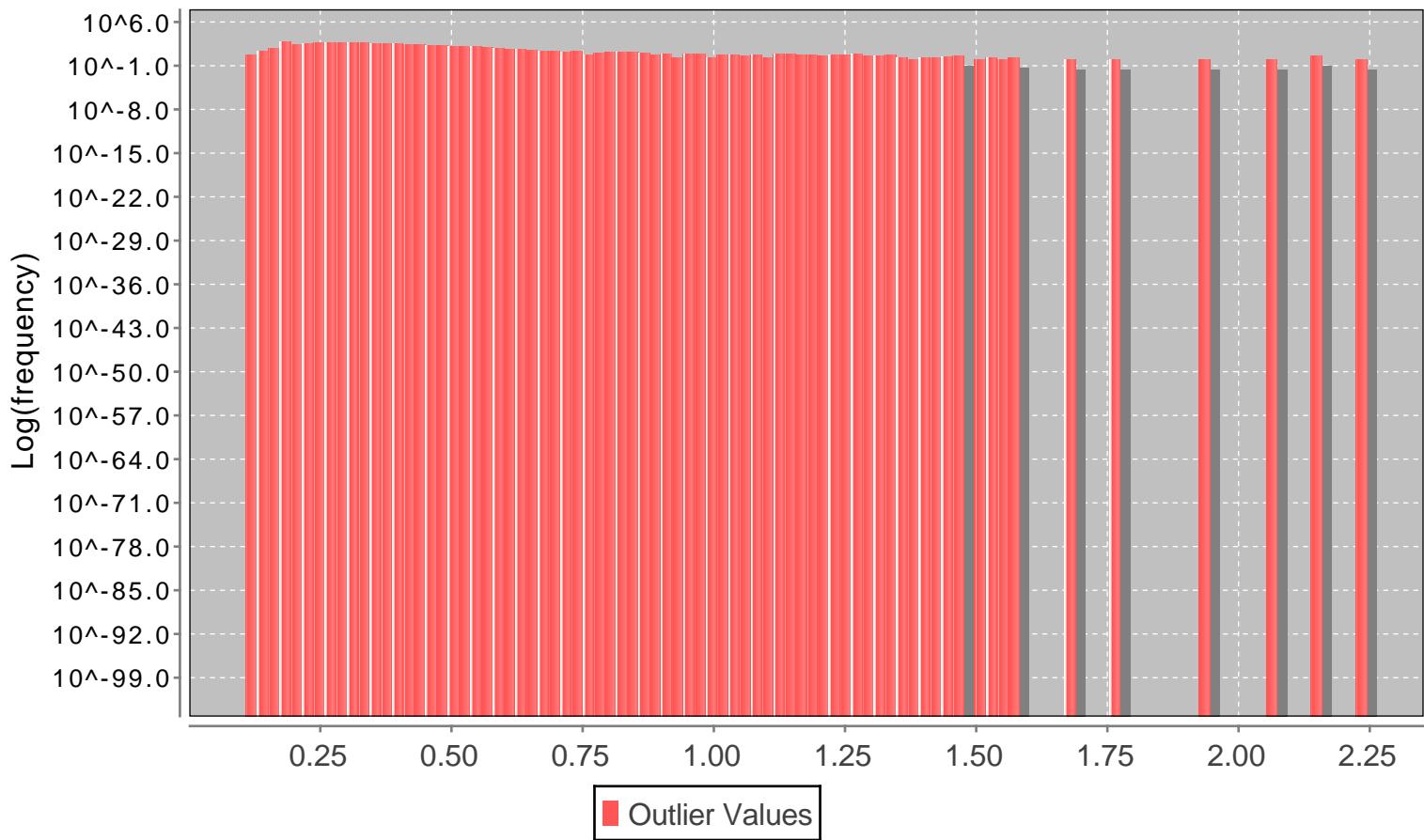
## cmt-iasted\_raw\_matchings gaussian scaled log scale



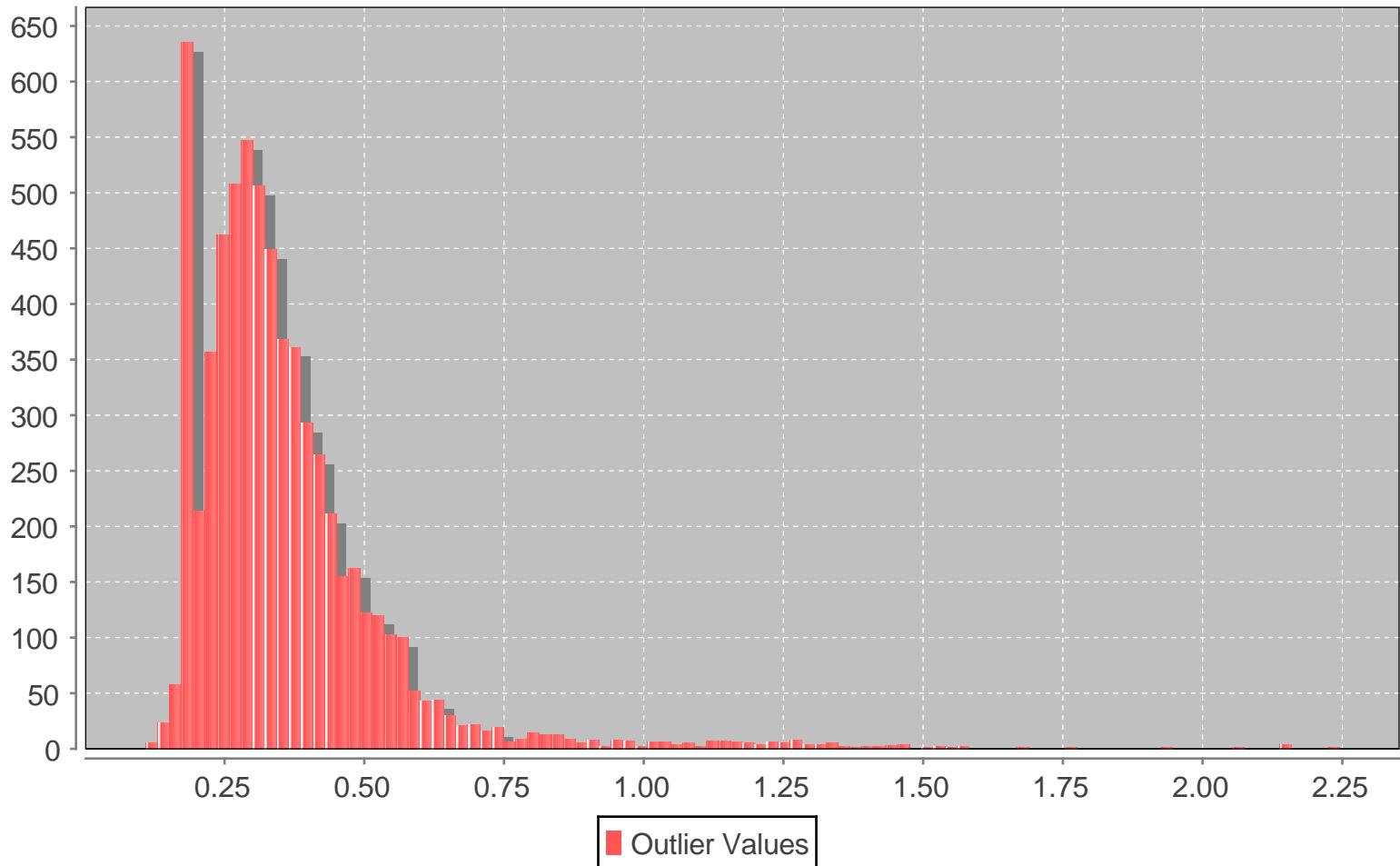
## cmt-iasted\_raw\_matchings gaussian scaled



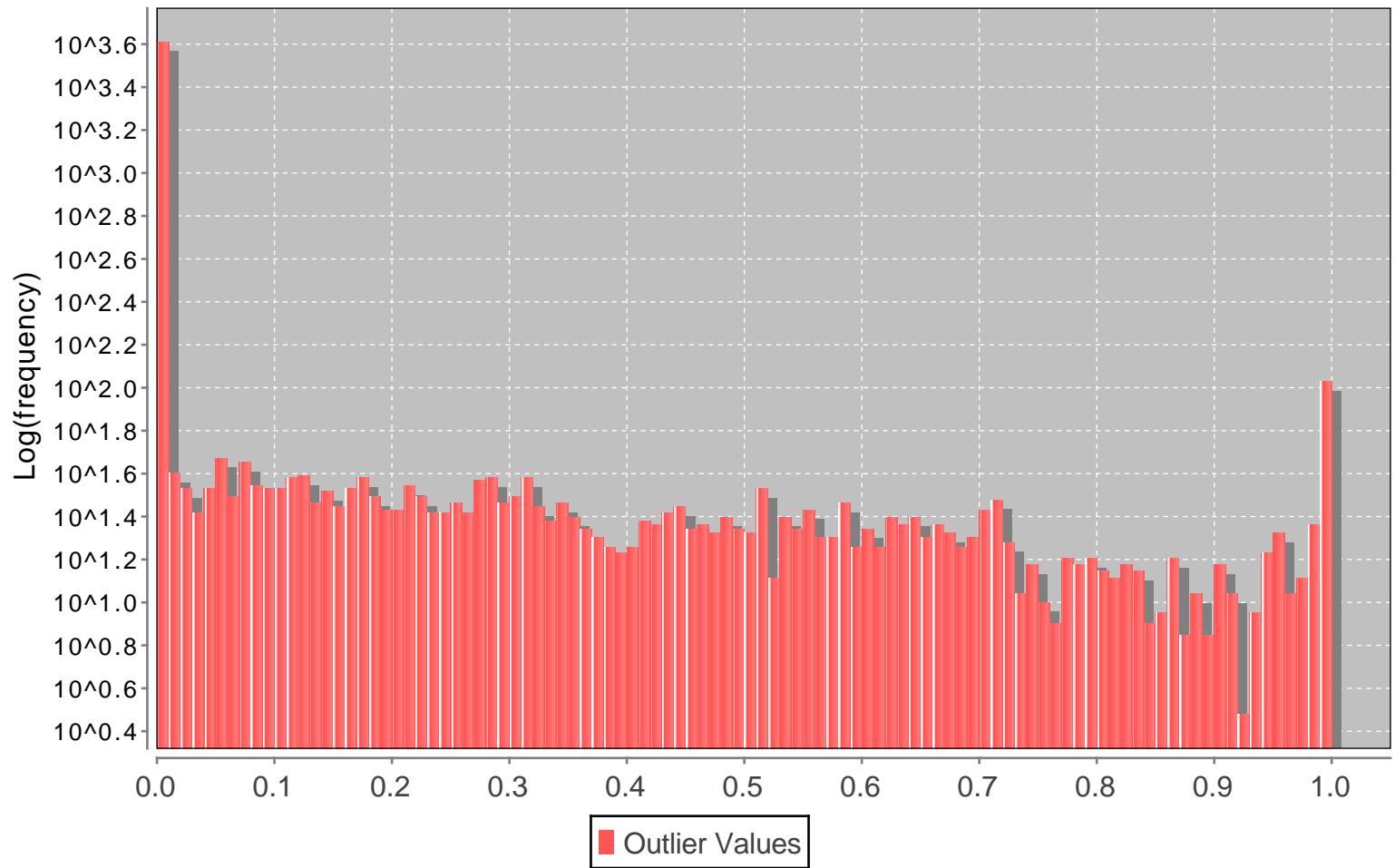
## cmt-iasted\_raw\_matchings euclidean max scaled log scale



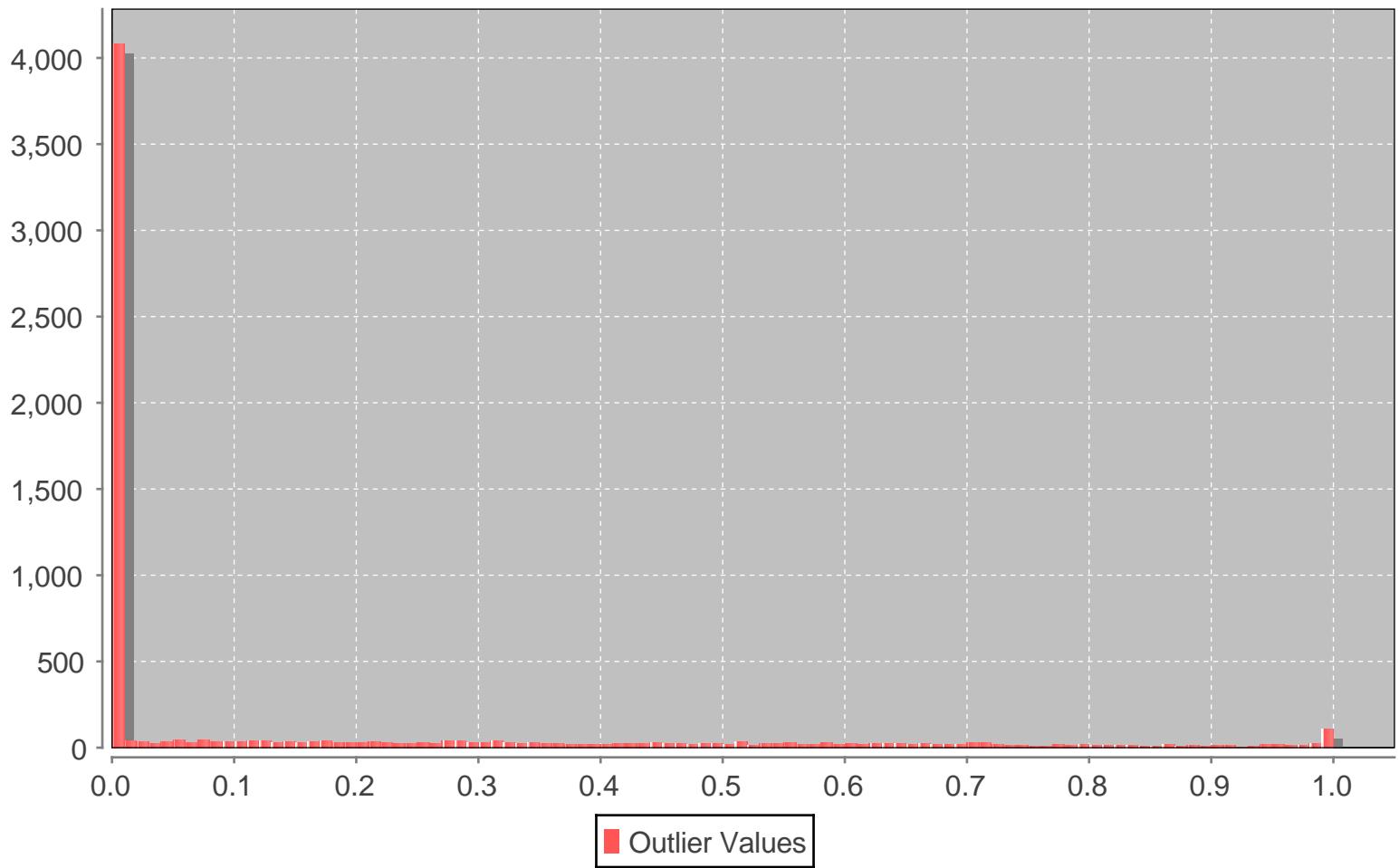
## cmt-iasted\_raw\_matchings euclidean max scaled



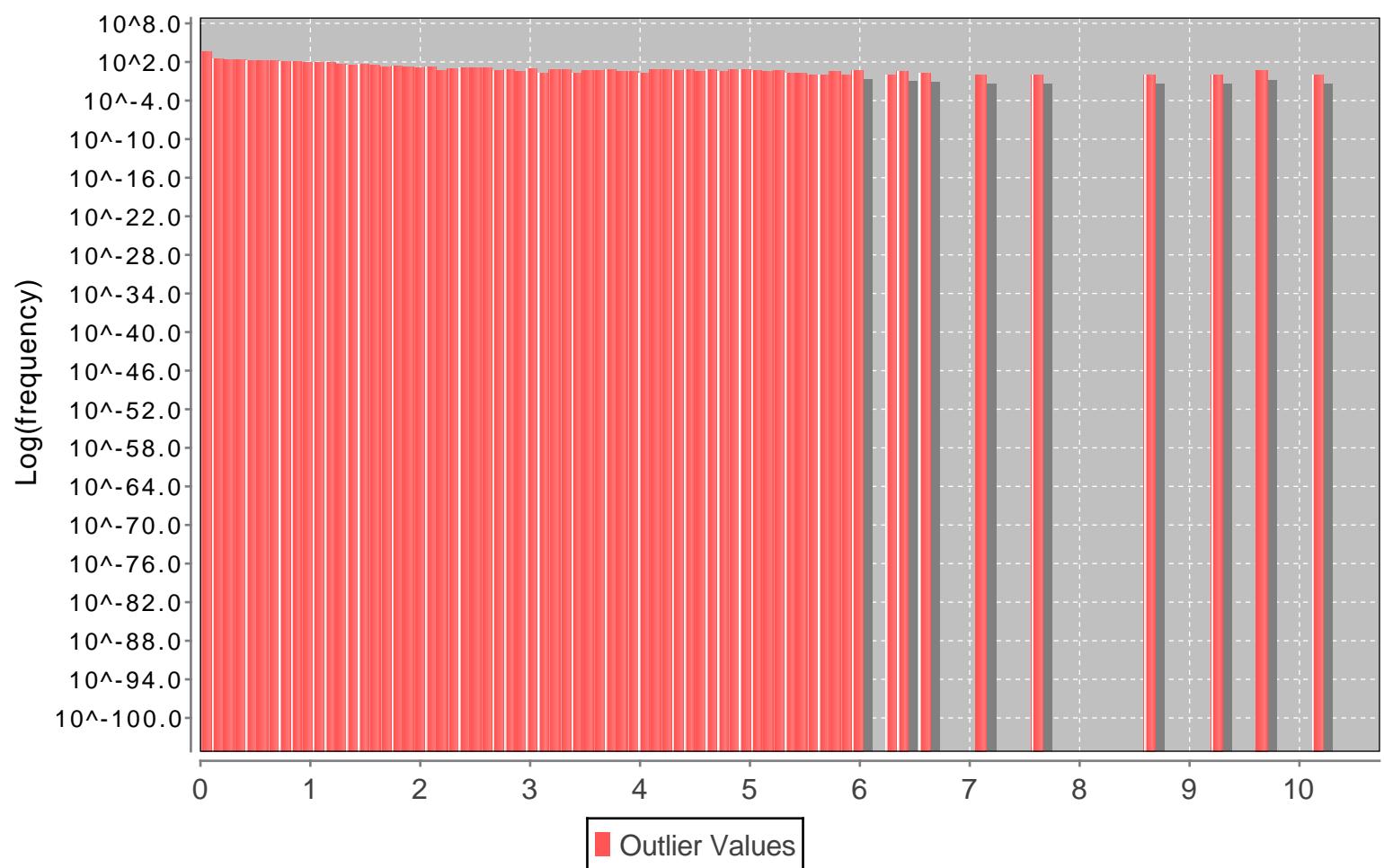
## cmt-iasted\_raw\_matchings gamma scaled log scale



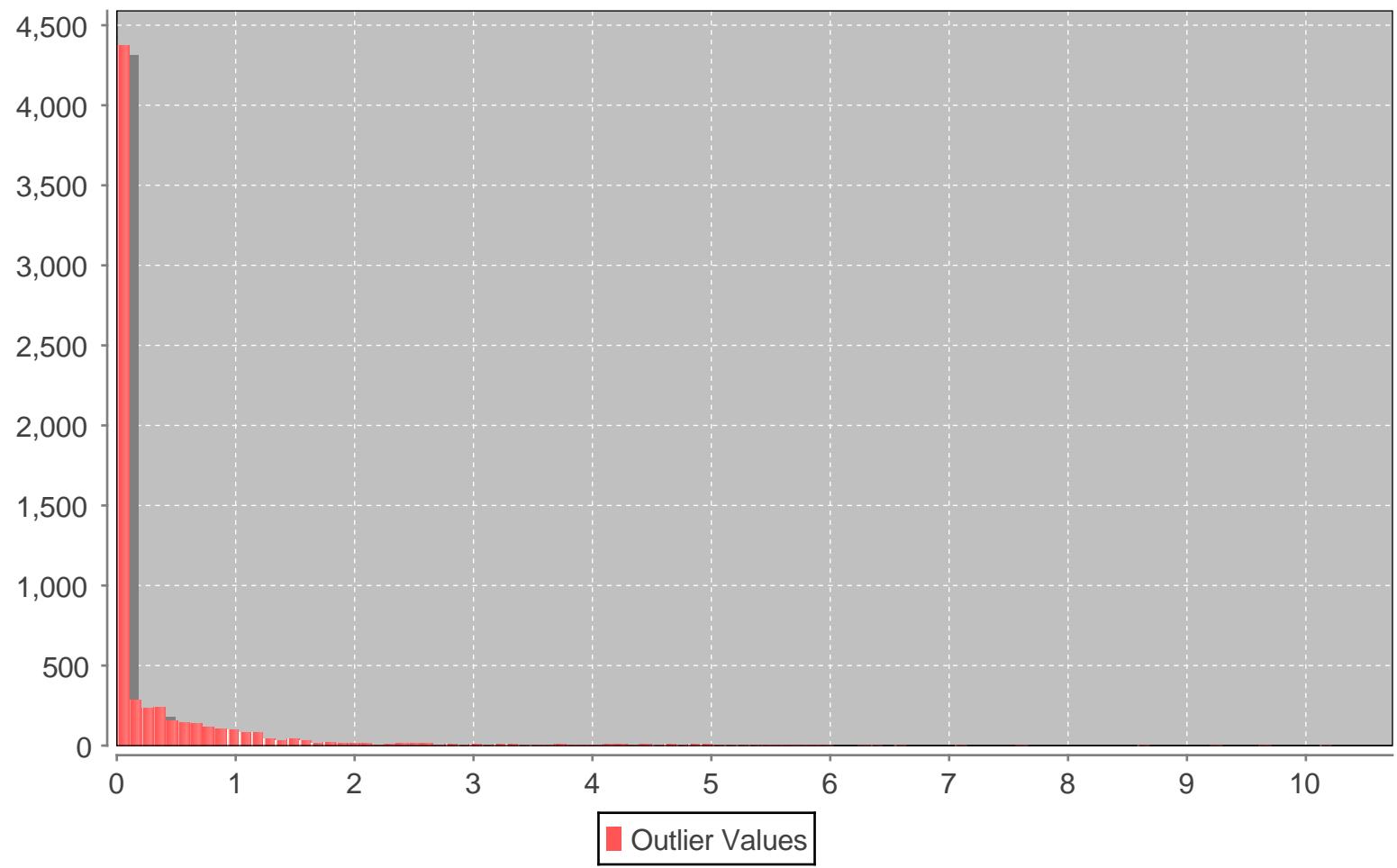
## cmt-iasted\_raw\_matchings gamma scaled



## cmt-iasted\_raw\_matchings zscore scaled log scale



## cmt-iasted\_raw\_matchings zscore scaled



## 1. Statistics for cmt-sigkdd\_raw\_matchings

Name	Value
Standard Deviation	1.6179470359407506
Mean	1.0312337551542963
p-value	1.8062329409929134E-11
Top 10 outlier scores	List(26.01436068183999, 24.86678673846068, 24.112784875379774, 22.600457556073902, 21.694187626262504, 21.591943840288337, 21.150919665807727, 21.025624869761476, 20.762920811093785, 20.61843109978438, 20.26525197872761)
Top Outlier Score	26.01436068183999
Precision at top k	0.047619047619047616
Recall at top k	0.083333333333333333
F1 Measure at top k	0.060606060606060615
tp at top k	1
fp at top k	20
fn at top k	11

### 1. Top Elements for cmt-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #acceptedBy,=,http://sigkdd#award,op)	26.01436068183999	
MatchRelation(http://cmt #acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	24.86678673846068	
MatchRelation(http://cmt #adjustedBy,=,http://sigkdd#submit,op)	24.112784875379774	
MatchRelation(http://cmt #acceptedBy,=,http://sigkdd#hold,op)	22.600457556073902	
MatchRelation(http://cmt #rejectedBy,=,http://sigkdd#hold,op)	21.694187626262504	
MatchRelation(http://cmt #reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	21.591943840288337	
MatchRelation(http://cmt #Decision,=,http://sigkdd#Speaker,c)	21.150919665807727	
MatchRelation(http://cmt #Administrator,=,http://sigkdd#Fee,c)	21.025624869761476	
MatchRelation(http://cmt #ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	20.762920811093785	
MatchRelation(http://cmt #assignedByReviewer,=,http://sigkdd#hold,op)	20.61843109978438	
MatchRelation(http://cmt #Review,=,http://sigkdd#Sponzor,c)	20.26525197872761	
MatchRelation(http://cmt #Preference,=,http://sigkdd#Sponzor,c)	20.03228523065167	
MatchRelation(http://cmt #Chairman,=,http://sigkdd#Sponzor,c)	19.62098942166258	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd#design,op)	19.196566538855613	
MatchRelation(http://cmt #Preference,=,http://sigkdd#ACM_SIGKDD,c)	18.84903387526473	
MatchRelation(http://cmt #Acceptance,=,http://sigkdd#Sponzor,c)	18.276553606159244	
MatchRelation(http://cmt #adjustedBy,=,http://sigkdd#search,op)	15.444387438561343	

MatchRelation(http://cmt #addedBy,=,http://sigkdd #notification_until,op)	15.39628105379028	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd #search,op)	12.010898042796647	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd #hold,op)	9.702338281436248	
MatchRelation(http://cmt #Paper,=,http://sigkdd#P aper,c)	5.80969150580161	X

## 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( <a href="http://cmt#Chairman,=,http://sigkdd#Sponzor,c">http://cmt#Chairman,=,http://sigkdd#Sponzor,c</a> )	1.0	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#search,op">http://cmt#writtenBy,=,http://sigkdd#search,op</a> )	0.9999999999884851	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#hold,op">http://cmt#writtenBy,=,http://sigkdd#hold,op</a> )	0.9999999164666858	
MatchRelation( <a href="http://cmt#Paper,=,http://sigkdd#Paper,c">http://cmt#Paper,=,http://sigkdd#Paper,c</a> )	0.9968571374627313	X

## 1. Top Elements for cmt-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #acceptedBy,=,http://sigk dd#award,op)	9.197465423180876	
MatchRelation(http://cmt #acceptsHardcopySubmi ssions,=,http://sigkdd#Da te,dp)	8.791736764542629	
MatchRelation(http://cmt #adjustedBy,=,http://sigk dd#submit,op)	8.525156849336728	
MatchRelation(http://cmt #acceptedBy,=,http://sigk dd#hold,op)	7.990468397909301	
MatchRelation(http://cmt #rejectedBy,=,http://sigkd d#hold,op)	7.670053591431754	
MatchRelation(http://cmt #reviewCriteriaEnteredB y,=,http://sigkdd#hold,op)	7.633904954233493	
MatchRelation(http://cmt #Decision,=,http://sigkdd #Speaker,c)	7.477979362012274	
MatchRelation(http://cmt #Administrator,=,http://si gkdd#Fee,c)	7.433680962046429	
MatchRelation(http://cmt #ExternalReviewer,=,http ://sigkdd#ACM_SIGKDD, c)	7.340801051381853	
MatchRelation(http://cmt #assignedByReviewer,=, http://sigkdd#hold,op)	7.28971622404257	
MatchRelation(http://cmt #Review,=,http://sigkdd# Sponzor,c)	7.164848548306195	
MatchRelation(http://cmt #Preference,=,http://sigk dd#Sponzor,c)	7.082482364628459	
MatchRelation(http://cmt #Chairman,=,http://sigkd d#Sponzor,c)	6.937067336823562	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd #design,op)	6.787011187561788	
MatchRelation(http://cmt #Preference,=,http://sigk dd#ACM_SIGKDD,c)	6.664139836007319	
MatchRelation(http://cmt #Acceptance,=,http://sigk dd#Sponzor,c)	6.461737495817324	
MatchRelation(http://cmt #adjustedBy,=,http://sigk dd#search,op)	5.460415544539529	

MatchRelation(http://cmt #addedBy,=,http://sigkdd #notification_until,op)	5.443407369094535	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd #search,op)	4.24649372710087	
MatchRelation(http://cmt #writtenBy,=,http://sigkdd #hold,op)	3.430294596084702	
MatchRelation(http://cmt #Paper,=,http://sigkdd#P aper,c)	2.0540361301771015	X

## 1. Top Elements for cmt-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.9999870996639946	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	0.9999792208062986	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	0.9999715615426633	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	0.9999465559577754	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	0.99992191842833	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	0.9999185019841509	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	0.9999019547356004	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	0.9998966641846357	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	0.9998846198792781	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	0.9998774029425577	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	0.9998577900391876	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	0.9998431522477266	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	0.9998135052417338	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	0.9997769755774194	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	0.9997417495591261	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	0.9996710644170572	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	0.9989030276447699	

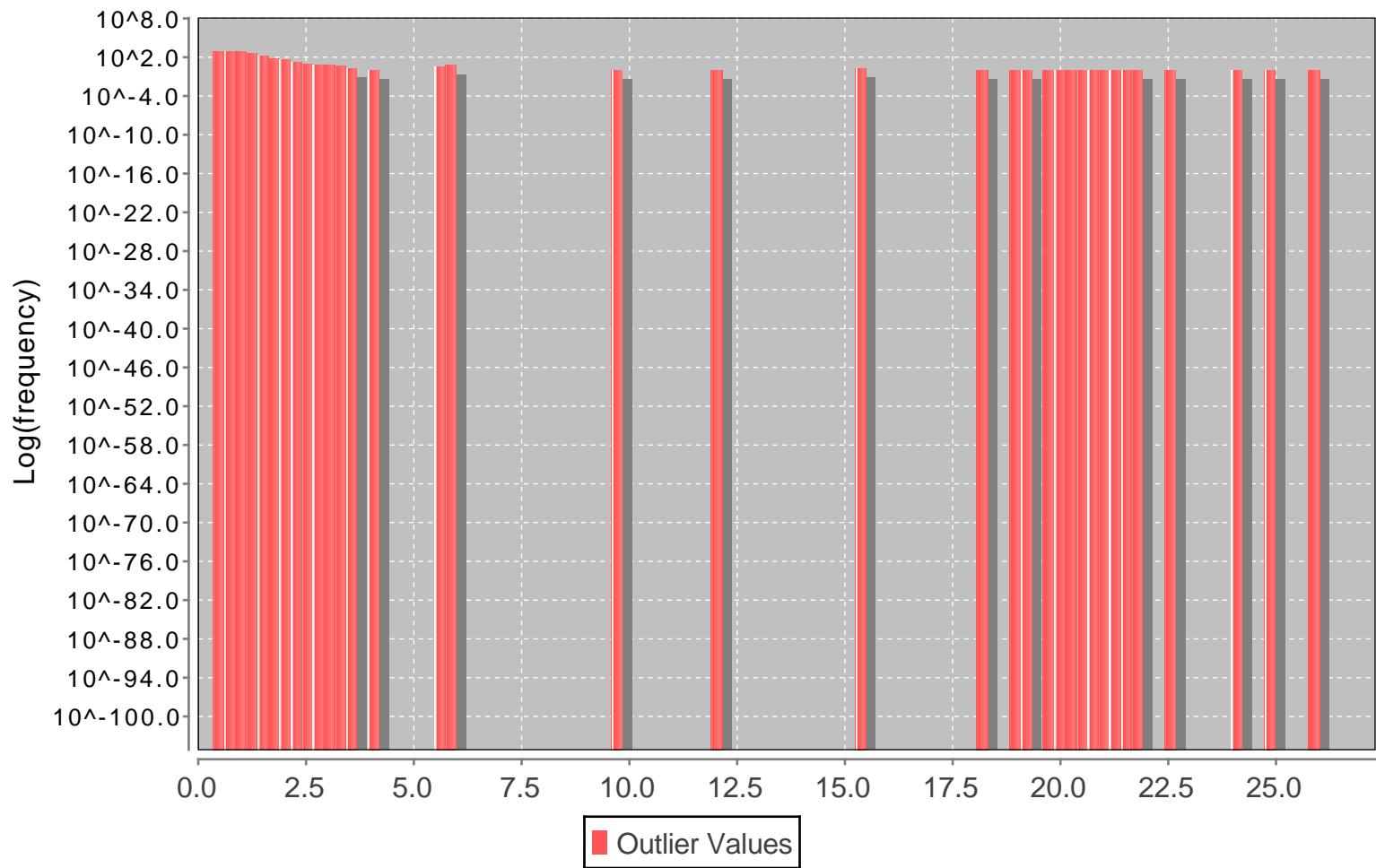
MatchRelation( <a href="http://cmt#addedBy,=,http://sigkdd#notification_until,op">http://cmt#addedBy,=,http://sigkdd#notification_until,op</a> )	0.9988802164331909	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#search,op">http://cmt#writtenBy,=,http://sigkdd#search,op</a> )	0.9951702216737238	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#hold,op">http://cmt#writtenBy,=,http://sigkdd#hold,op</a> )	0.9866528241423431	
MatchRelation( <a href="http://cmt#Paper,=,http://sigkdd#Paper,c">http://cmt#Paper,=,http://sigkdd#Paper,c</a> )	0.9210331201278695	X

### 1. Top Elements for cmt-sigkdd\_raw\_matchings

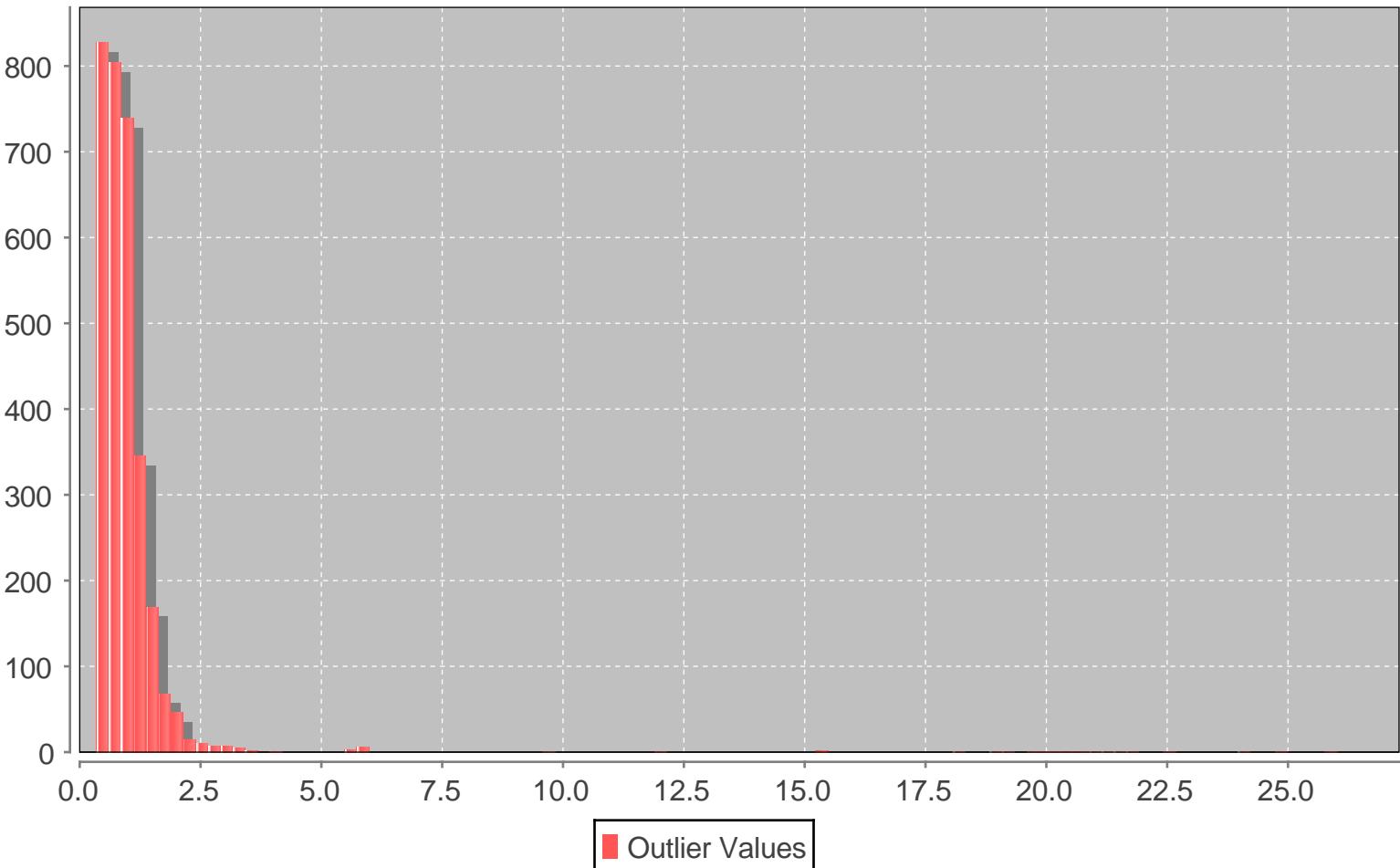
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	15.44125139557447	
MatchRelation(http://cmt#acceptsHardcopySubmissions,=,http://sigkdd#Date,dp)	14.731973577520273	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#submit,op)	14.265949754532462	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#hold,op)	13.331229837432993	
MatchRelation(http://cmt#rejectedBy,=,http://sigkdd#hold,op)	12.771094116250717	
MatchRelation(http://cmt#reviewCriteriaEnteredBy,=,http://sigkdd#hold,op)	12.707900585373041	
MatchRelation(http://cmt#Decision,=,http://sigkdd#Speaker,c)	12.435318007152748	
MatchRelation(http://cmt#Administrator,=,http://sigkdd#Fee,c)	12.357877402940757	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#ACM_SIGKDD,c)	12.195508640038119	
MatchRelation(http://cmt#assignedByReviewer,=,http://sigkdd#hold,op)	12.106204288227003	
MatchRelation(http://cmt#Review,=,http://sigkdd#Sponzor,c)	11.887915856522303	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Sponzor,c)	11.743926750018282	
MatchRelation(http://cmt#Chairman,=,http://sigkdd#Sponzor,c)	11.48971829952352	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#design,op)	11.227396435223318	
MatchRelation(http://cmt#Preference,=,http://sigkdd#ACM_SIGKDD,c)	11.01259789369454	
MatchRelation(http://cmt#Acceptance,=,http://sigkdd#Sponzor,c)	10.658766614679513	
MatchRelation(http://cmt#adjustedBy,=,http://sigkdd#search,op)	8.9082975914762	

MatchRelation( <a href="http://cmt#addedBy,=,http://sigkdd#notification_until,op">http://cmt#addedBy,=,http://sigkdd#notification_until,op</a> )	8.878564612767729	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#search,op">http://cmt#writtenBy,=,http://sigkdd#search,op</a> )	6.786170402208659	
MatchRelation( <a href="http://cmt#writtenBy,=,http://sigkdd#hold,op">http://cmt#writtenBy,=,http://sigkdd#hold,op</a> )	5.3593253262707465	
MatchRelation( <a href="http://cmt#Paper,=,http://sigkdd#Paper,c">http://cmt#Paper,=,http://sigkdd#Paper,c</a> )	2.9534080192364853	X

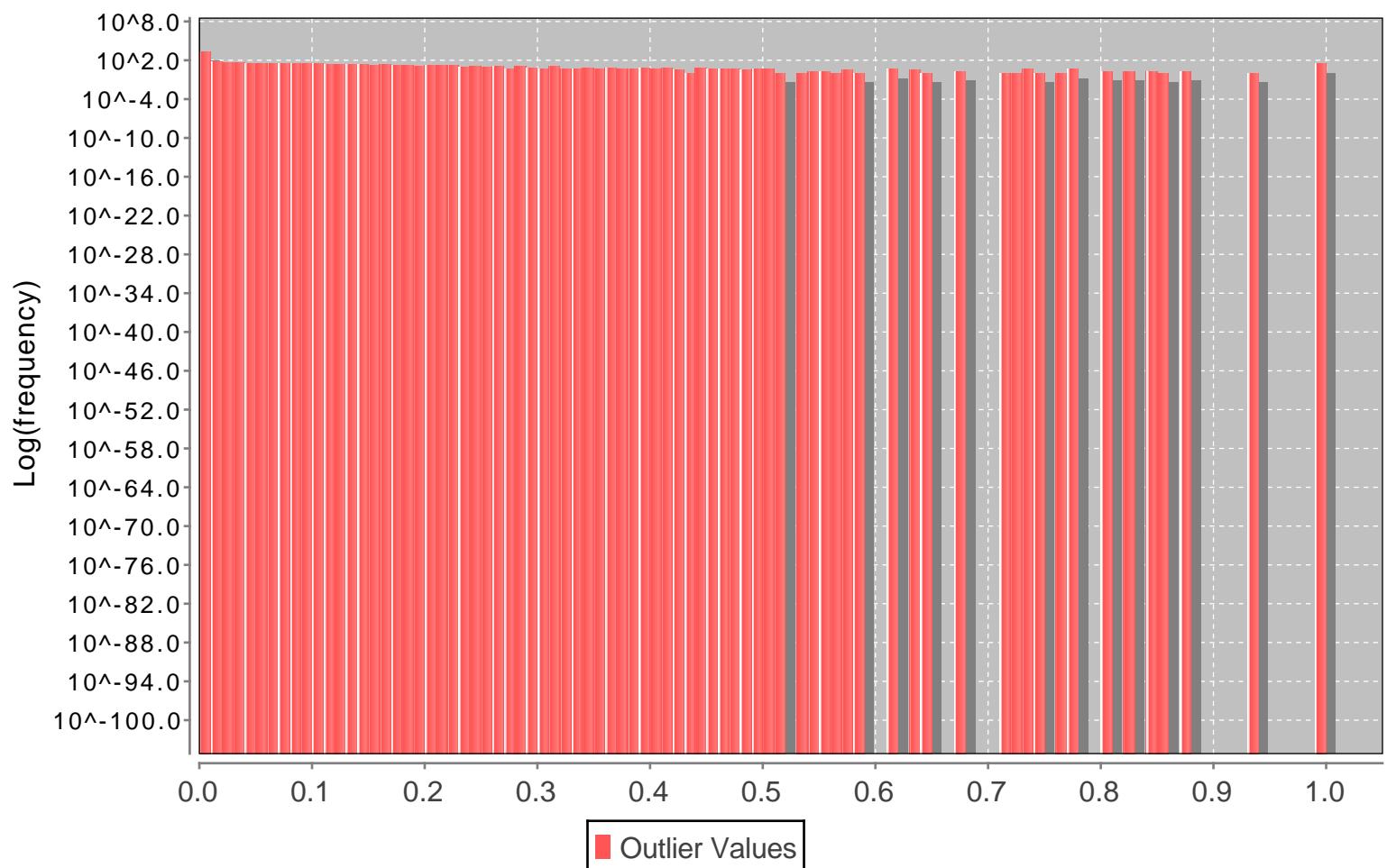
## cmt-sigkdd\_raw\_matchings unnormalized log scale



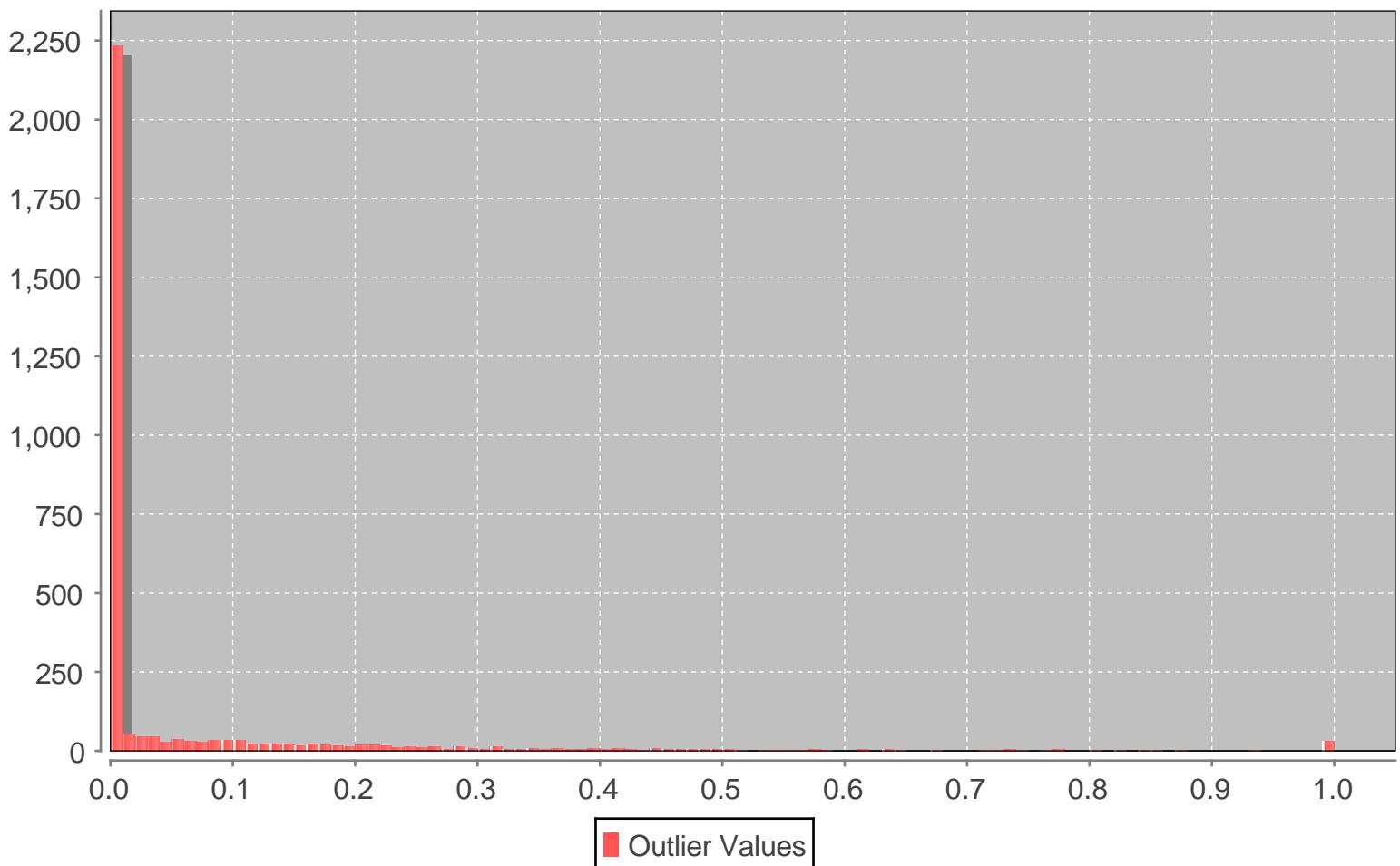
## cmt-sigkdd\_raw\_matchings unnormalized



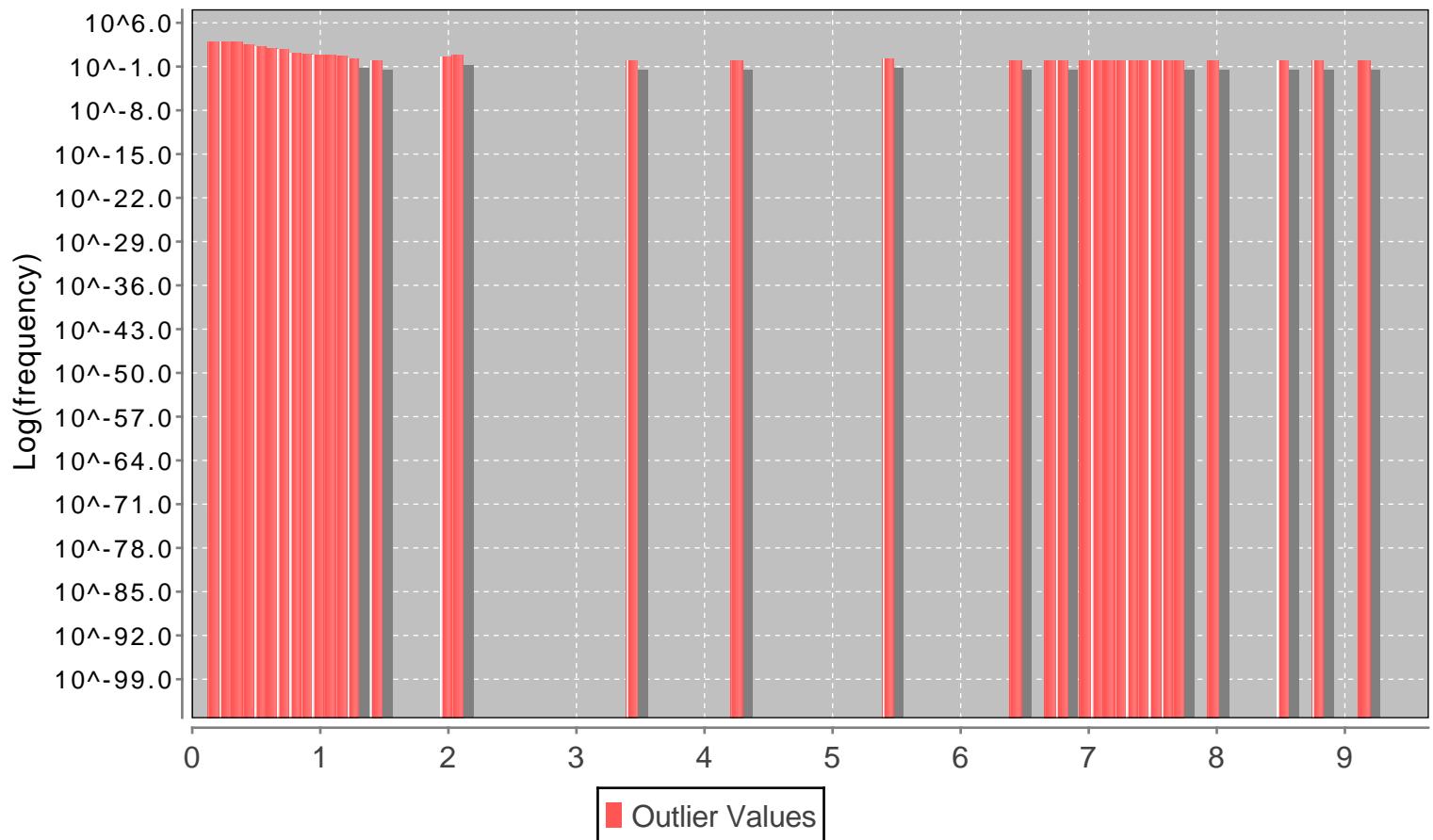
## cmt-sigkdd\_raw\_matchings gaussian scaled log scale



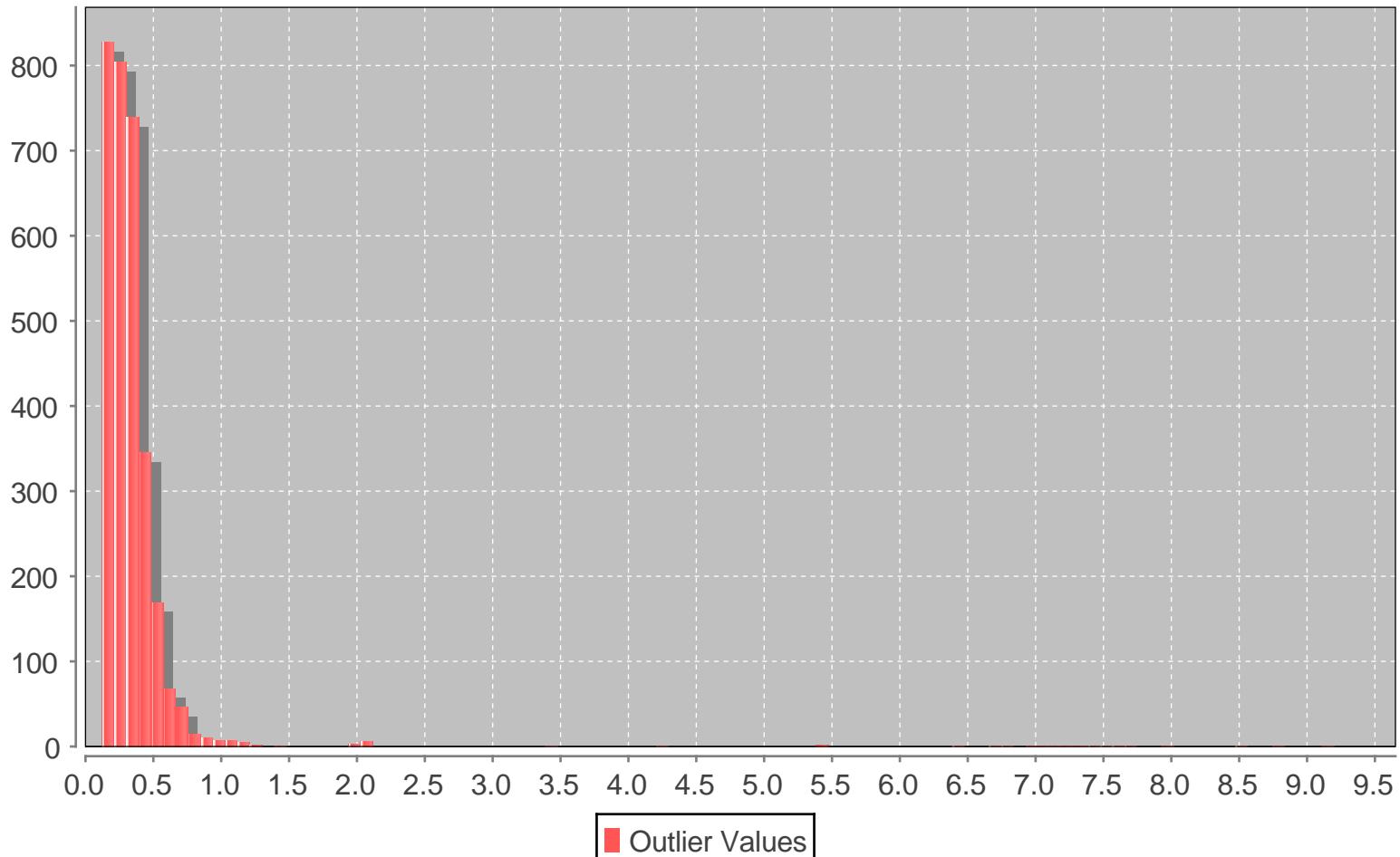
## cmt-sigkdd\_raw\_matchings gaussian scaled



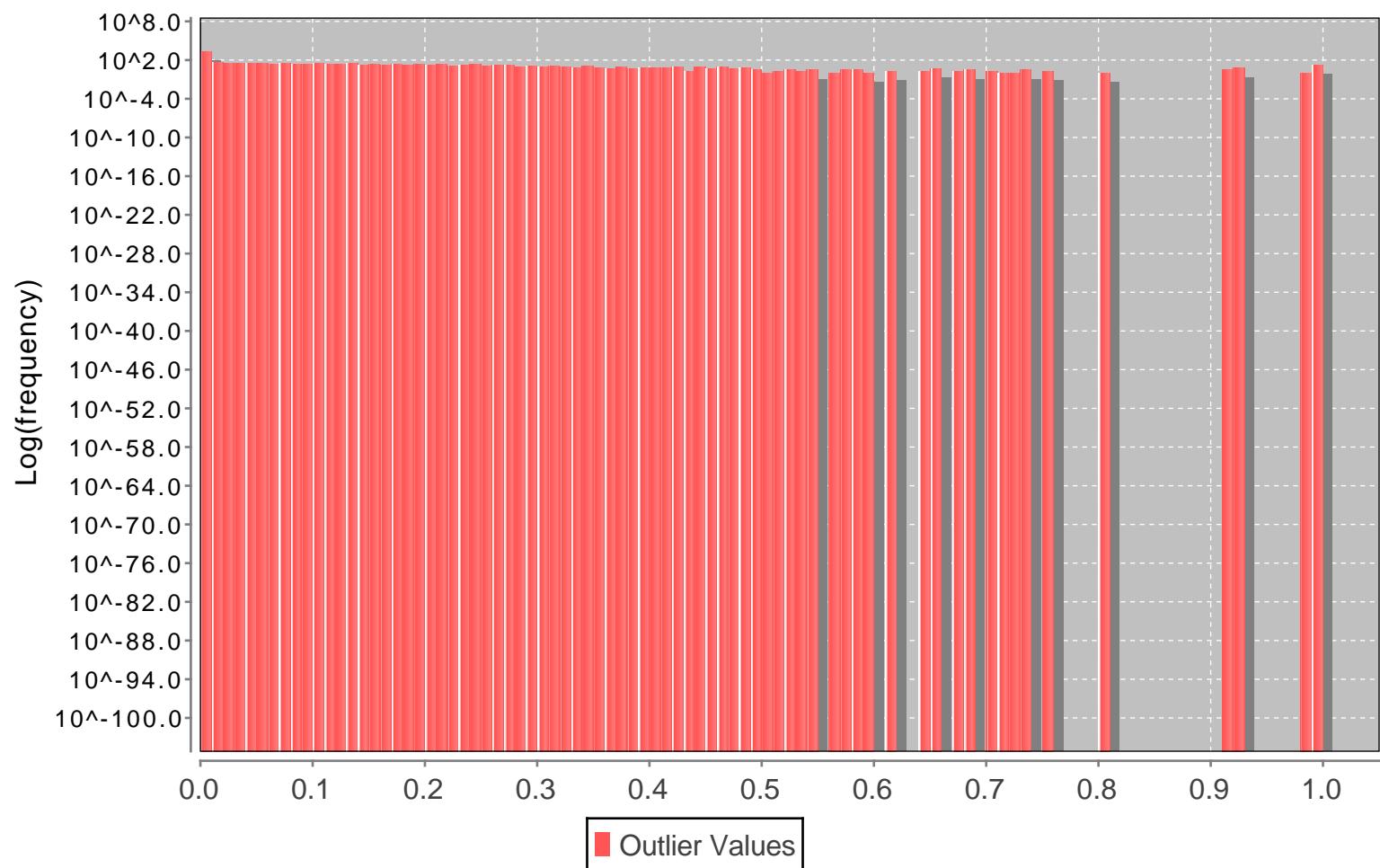
## cmt-sigkdd\_raw\_matchings euclidean max scaled log scale



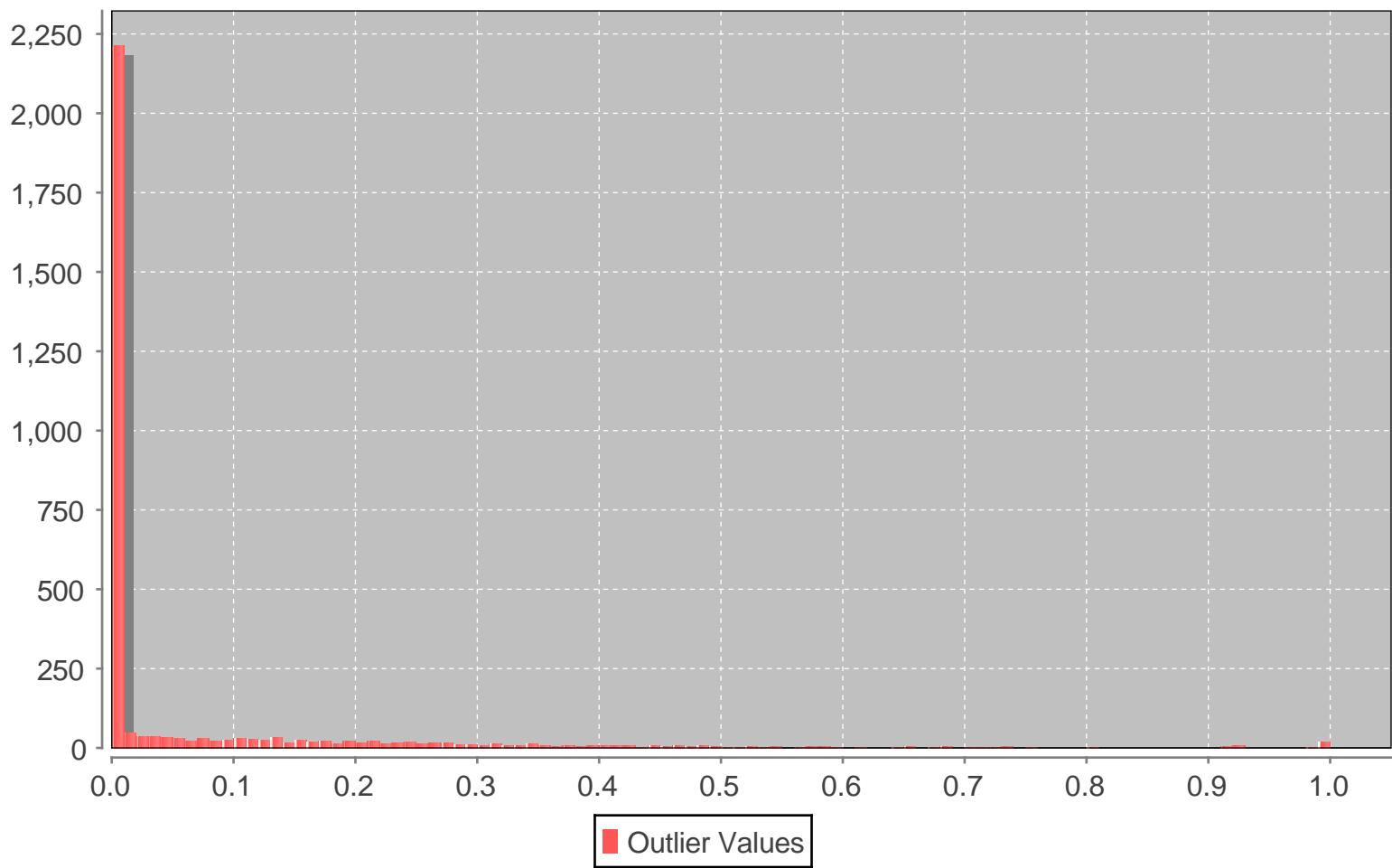
## cmt-sigkdd\_raw\_matchings euclidean max scaled



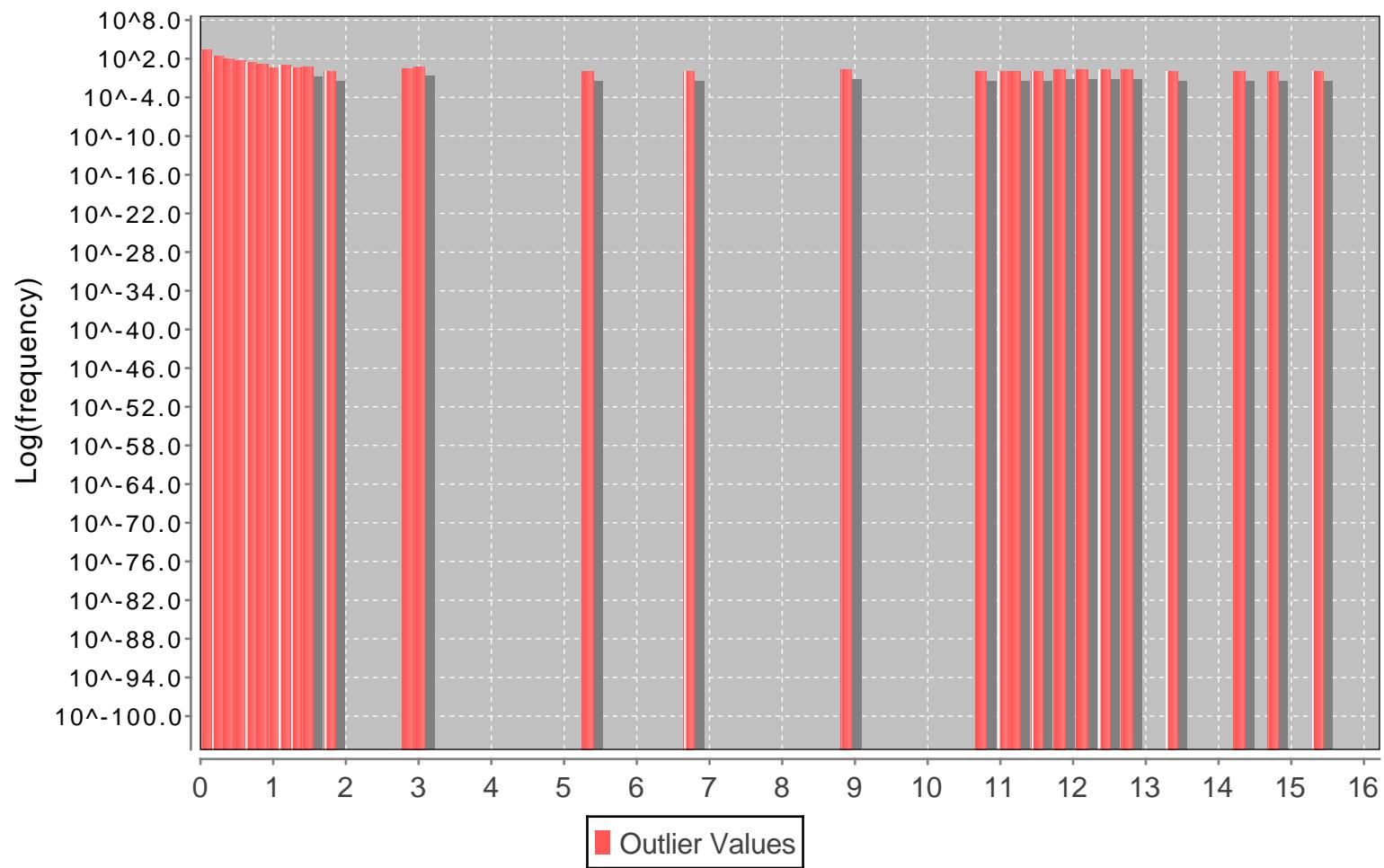
## cmt-sigkdd\_raw\_matchings gamma scaled log scale



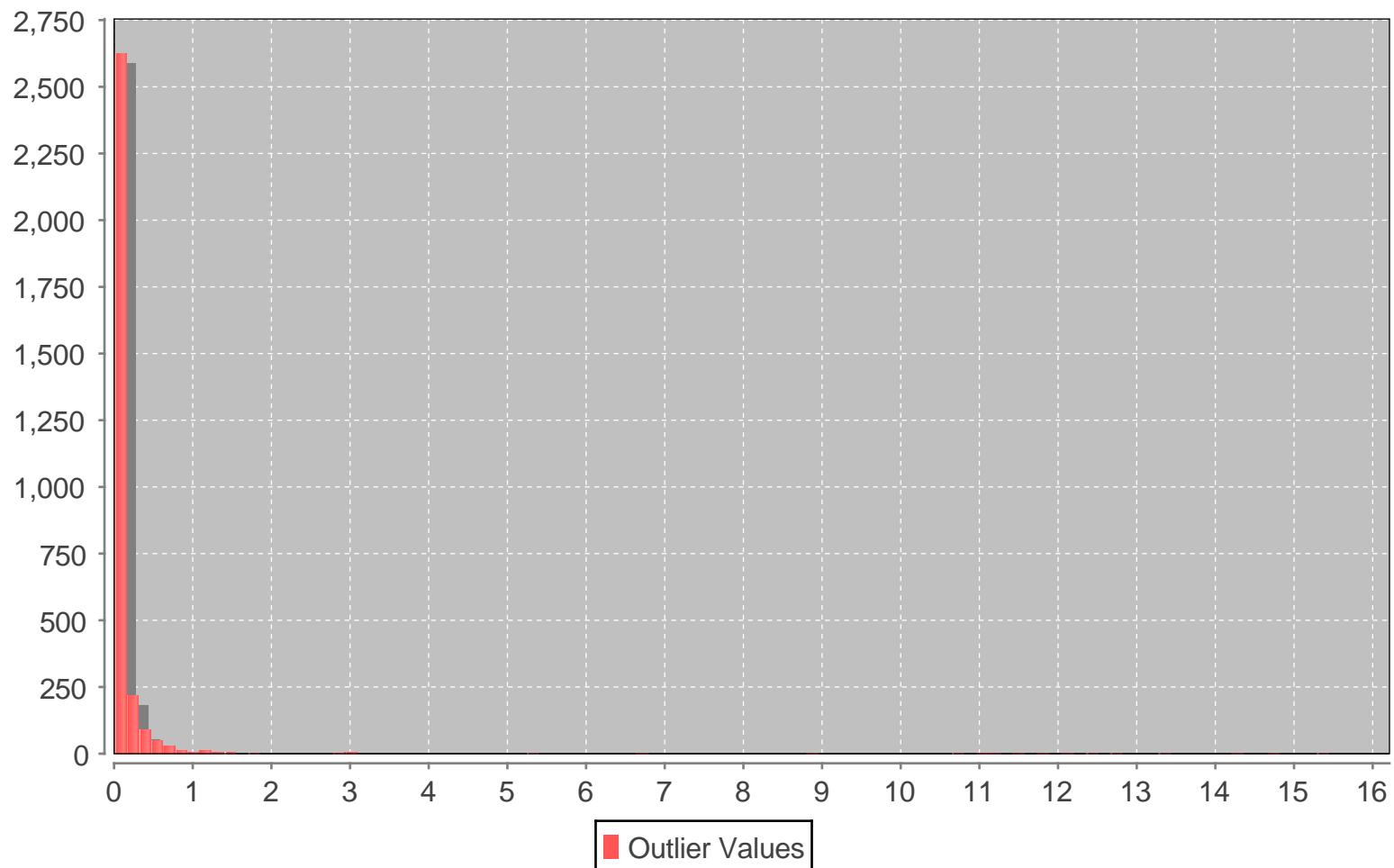
## cmt-sigkdd\_raw\_matchings gamma scaled



## cmt-sigkdd\_raw\_matchings zscore scaled log scale



## cmt-sigkdd\_raw\_matchings zscore scaled



## 1. Statistics for conference-confOf\_raw\_matchings

Name	Value
Standard Deviation	2.5335140690163076
Mean	1.0309273208842227
p-value	3.226630074237846E-11
Top 10 outlier scores	List(72.72336826918385, 45.78264421418389, 43.21566253075709, 42.35706831475928, 41.659413875530625, 41.286538688696446, 38.217637239114126, 36.70211461555248, 36.3717050100476, 35.86993797772446, 35.44503601544097)
Top Outlier Score	72.72336826918385
Precision at top k	0.047619047619047616
Recall at top k	0.066666666666666667
F1 Measure at top k	0.055555555555555555
tp at top k	1
fp at top k	20
fn at top k	14

### 1. Top Elements for conference-confOf\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	72.72336826918385	
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	45.78264421418389	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	43.21566253075709	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	42.35706831475928	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	41.659413875530625	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	41.286538688696446	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	38.217637239114126	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	36.70211461555248	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	36.3717050100476	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	35.86993797772446	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	35.44503601544097	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Works hop,c)	35.241675527908534	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	34.435511963119275	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	34.17359797304711	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	33.75374480759198	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	32.06811787387767	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	31.38897773662333	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	27.402283409844966	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	25.369998127732295	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	9.657907580759712	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	6.610998581174086	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#Works hop,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#Workshop,=,http://confOf#Banquet,c)	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)	0.9993387082968733	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.9723701725472106	X

### 1. Top Elements for conference-confOf\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	25.71159342693325	
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	16.18660909225024	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	15.279044014483867	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	14.975485118274067	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	14.728827025822326	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	14.596995739249003	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	13.51197522635256	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	12.976157064271527	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	12.85933962796069	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	12.68193819239492	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	12.531712662959857	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Works hop,c)	12.459813873080062	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	12.17479201137606	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	12.082191432142231	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	11.933750921944252	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	11.337791804254215	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	11.097679506039961	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	9.688170209548502	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	8.96964885740476	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	3.414585971214078	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	2.33734096358142	X

### 1. Top Elements for conference-confOf\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	0.9999991650071505	
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	0.9999099778229145	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	0.9998580453378538	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	0.9998345998309095	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	0.9998126873169627	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	0.9997997932055839	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	0.9996529612300068	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	0.9995439354859053	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	0.9995158751069964	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	0.999469869993613	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	0.9994274523549114	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Works hop,c)	0.999405946543682	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	0.9993122945991906	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	0.9992787412353445	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	0.9992214431682567	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	0.9989406727759328	

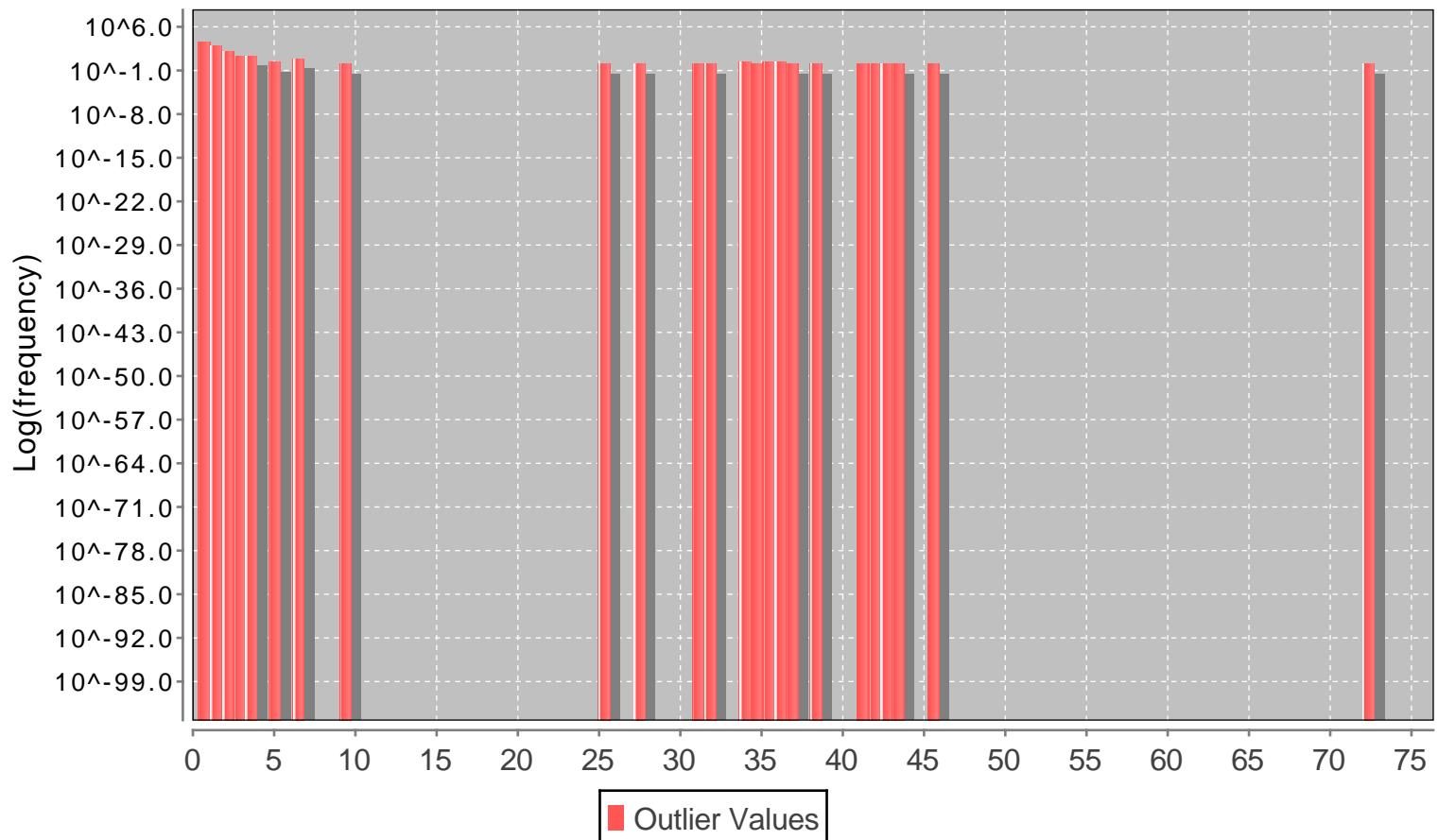
MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	0.9988001439401152	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	0.9974908516171402	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	0.9963272402736212	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	0.913512310237777	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.8239323630318186	X

### 1. Top Elements for conference-confOf\_raw\_matchings

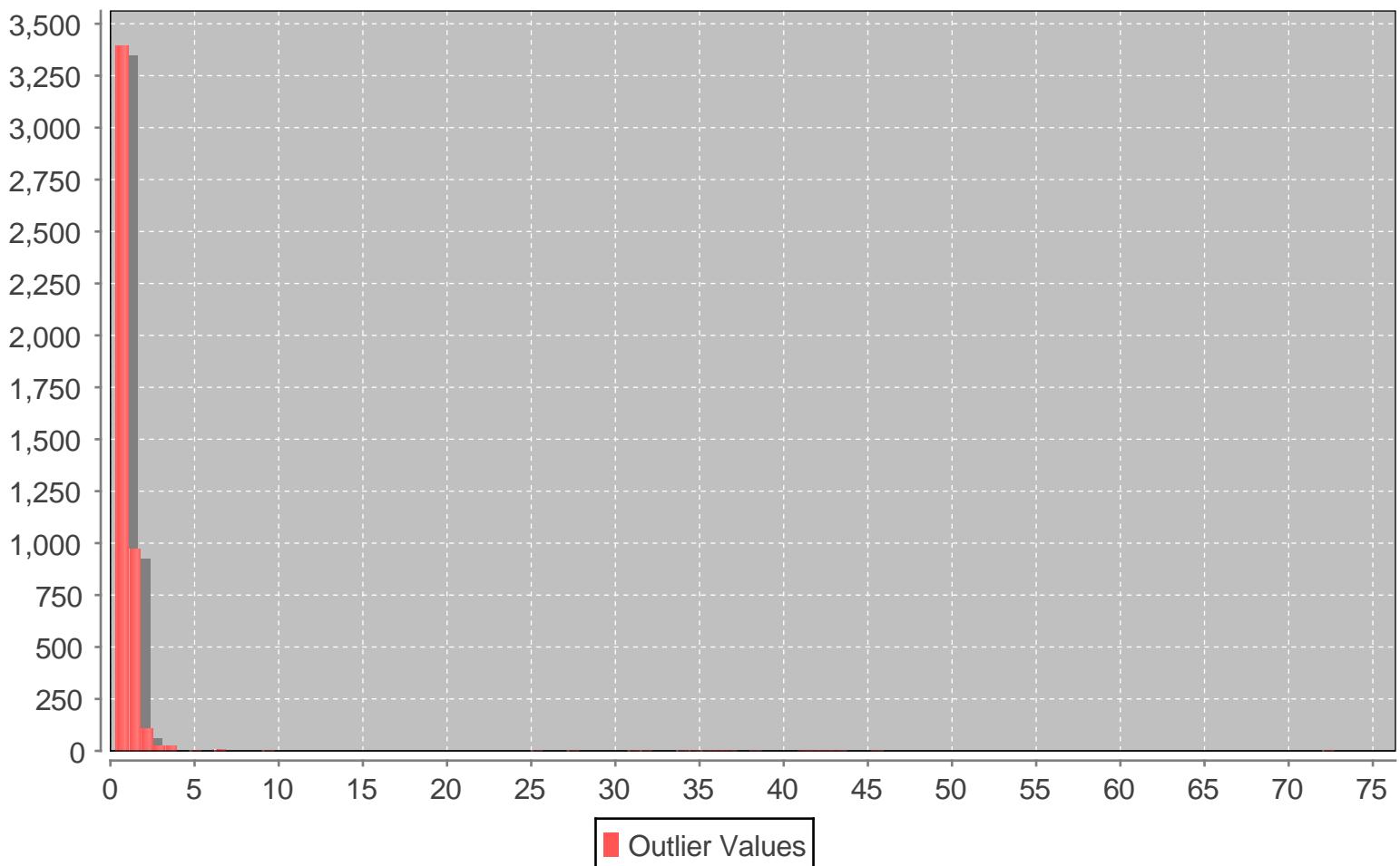
Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	28.29762890408412	
MatchRelation(http://conference#reviews,=,http://confOf#expertOn,op)	17.66389120968075	
MatchRelation(http://conference#reviews,=,http://confOf#hasCountry,op)	16.650681251694024	
MatchRelation(http://conference#Workshop,=,http://confOf#Company,c)	16.311786659989156	
MatchRelation(http://conference#Track-workshop_chair,=,http://confOf#Event,c)	16.03641639551712	
MatchRelation(http://conference#Co-chair,=,http://confOf#Student,c)	15.889239321825572	
MatchRelation(http://conference#contributes,=,http://confOf#follows,op)	14.677917274273696	
MatchRelation(http://conference#is_given_by,=,http://confOf#follows,op)	14.07972733639422	
MatchRelation(http://conference#was_a_track-workshop_chair_of,=,http://confOf#employedBy,op)	13.94931179635612	
MatchRelation(http://conference#Committee,=,http://confOf#Regular,c)	13.75125999216071	
MatchRelation(http://conference#Reviewer,=,http://confOf#Company,c)	13.583547498482524	
MatchRelation(http://conference#Extended_abstract,=,http://confOf#Works hop,c)	13.503279348398245	
MatchRelation(http://conference#Chair,=,http://confOf#Event,c)	13.1850795899488	
MatchRelation(http://conference#has_a_track-workshop-tutorial_topic,=,http://confOf#employedBy,op)	13.081699864027696	
MatchRelation(http://conference#Paper,=,http://confOf#City,c)	12.915980174293292	
MatchRelation(http://conference#Topic,=,http://confOf#Regular,c)	12.25064858828446	

MatchRelation(http://conference#has_a_track-workshop-tutorial_chair,=,http://confOf#employedBy,op)	11.982586079550087	
MatchRelation(http://conference#has_tracks,=,http://confOf#employedBy,op)	10.409003214732492	
MatchRelation(http://conference#Co-chair,=,http://confOf#Event,c)	9.606842568787568	
MatchRelation(http://conference#invited_by,=,http://confOf#follows,op)	3.40514401138696	
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	2.2025025747958247	X

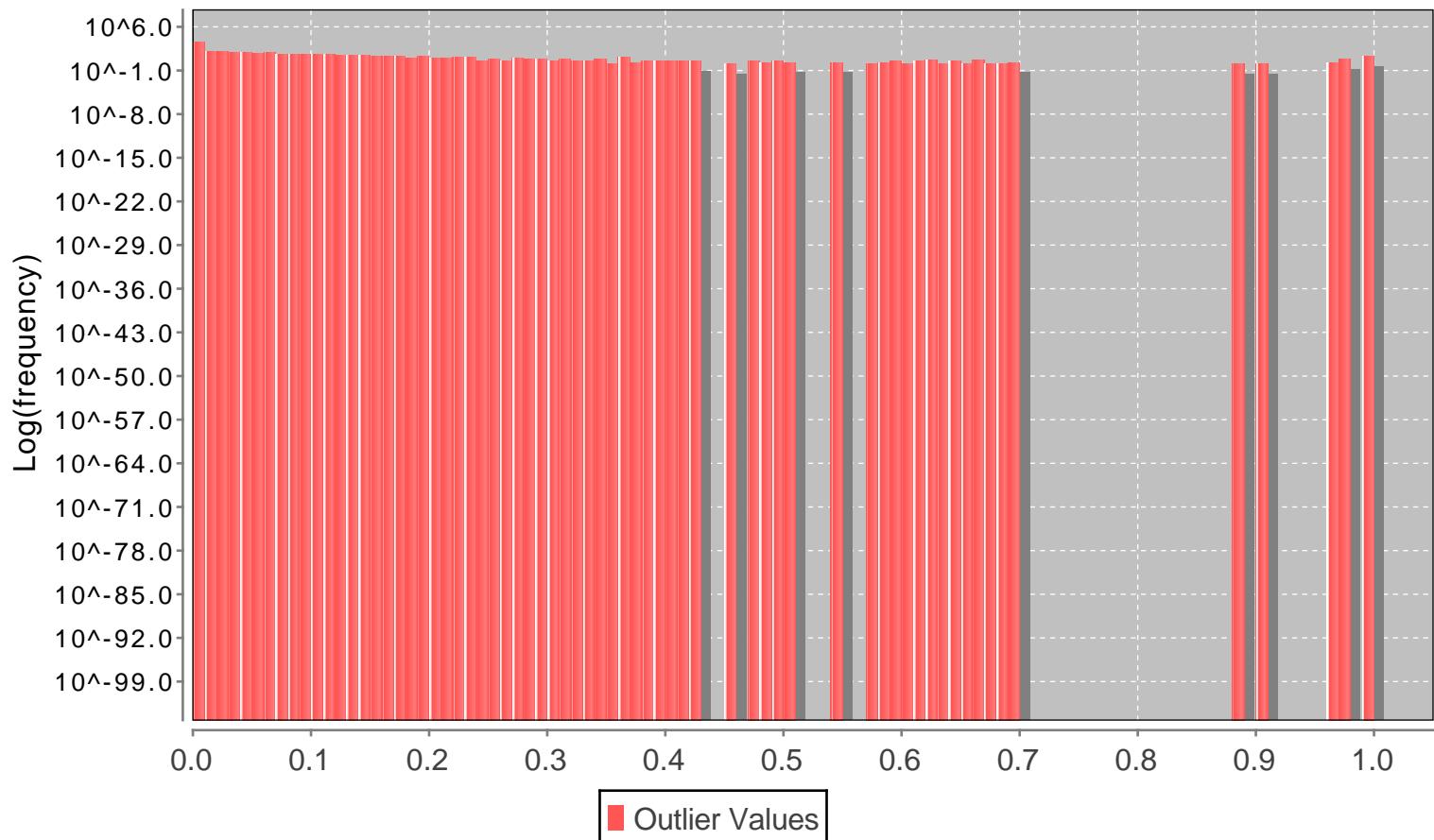
## **conference-confOf\_raw\_matchings unnormalized log scale**



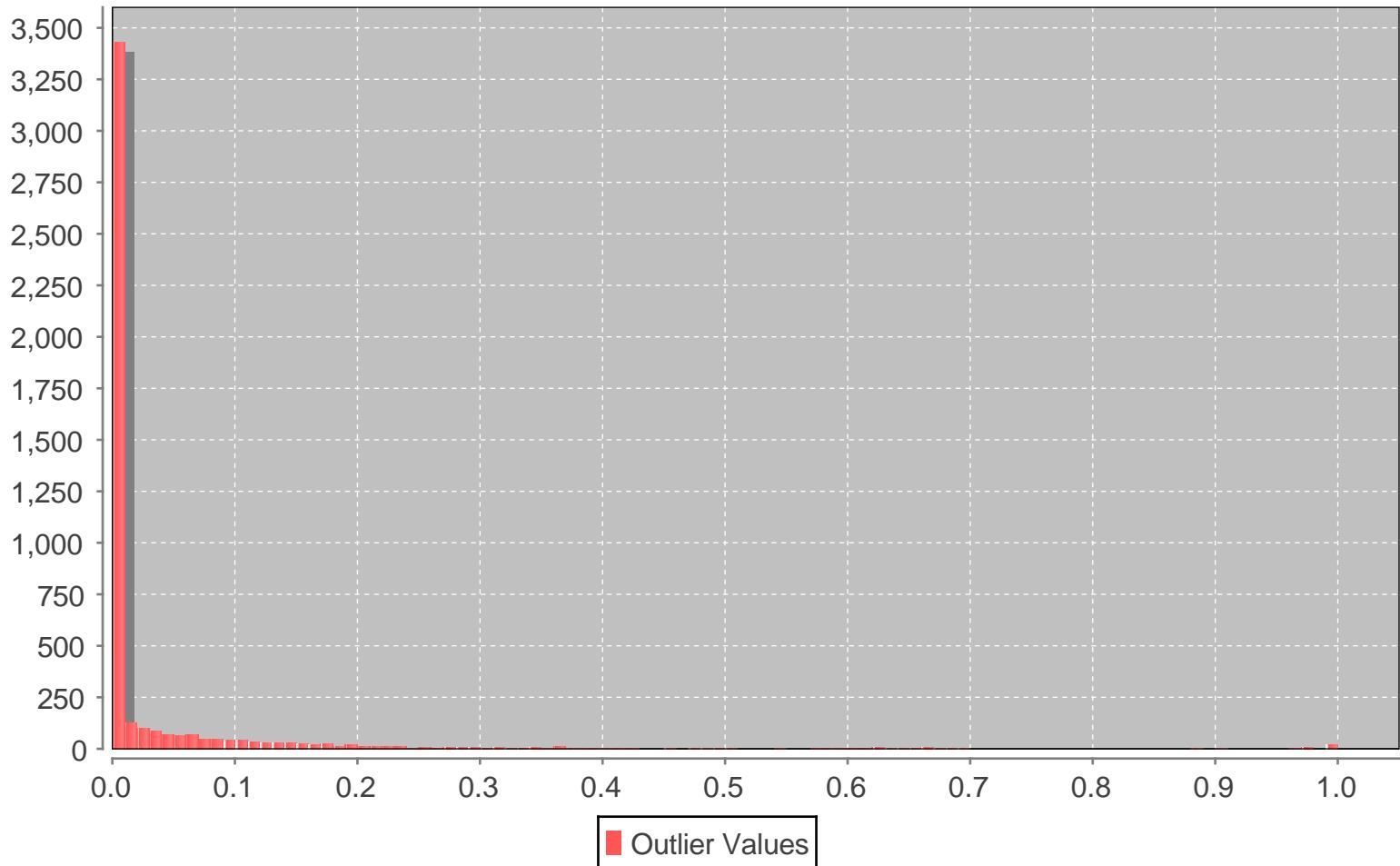
## **conference-confOf\_raw\_matchings unnormalized**



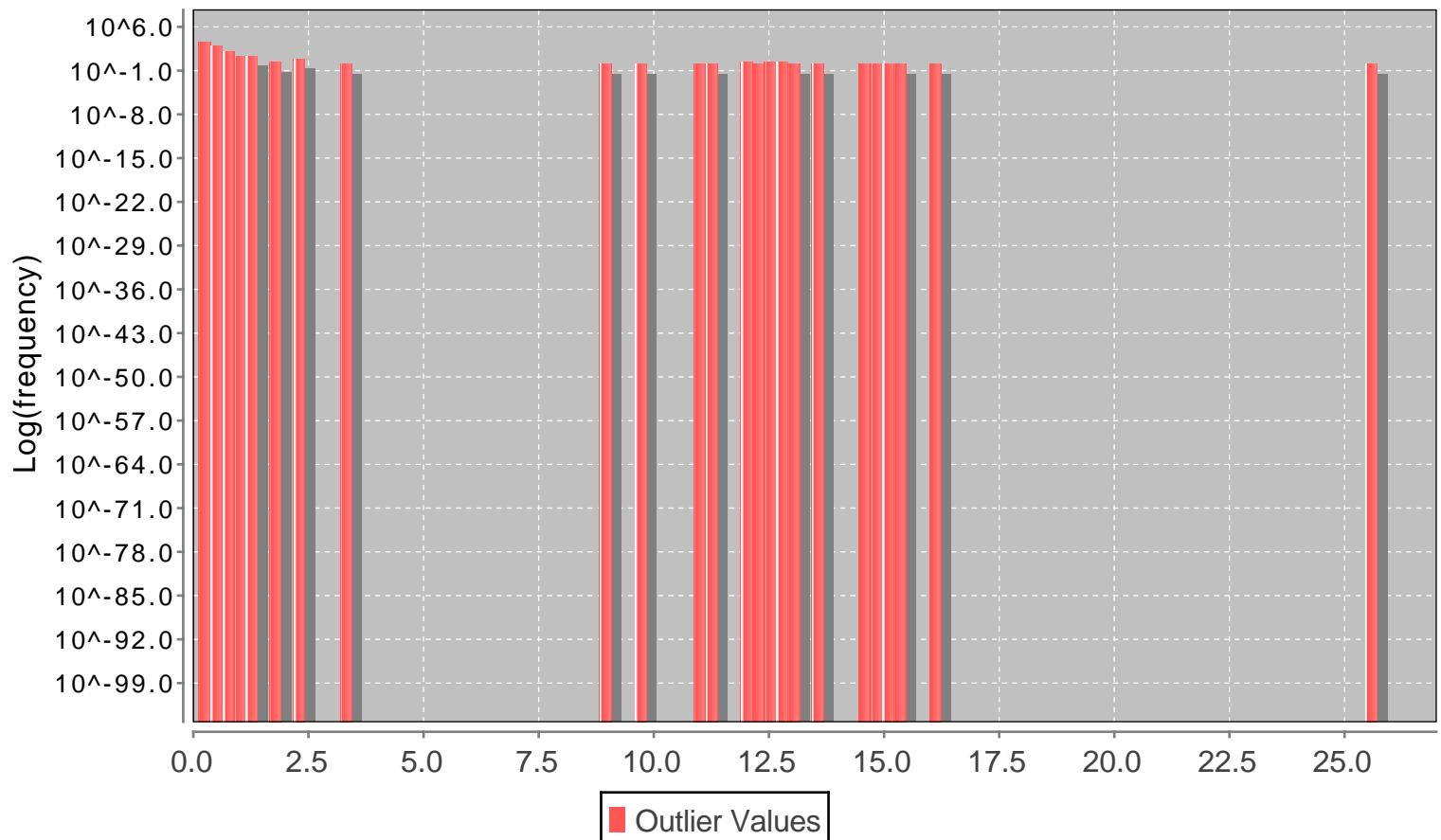
## **conference-confOf\_raw\_matchings gaussian scaled log scale**



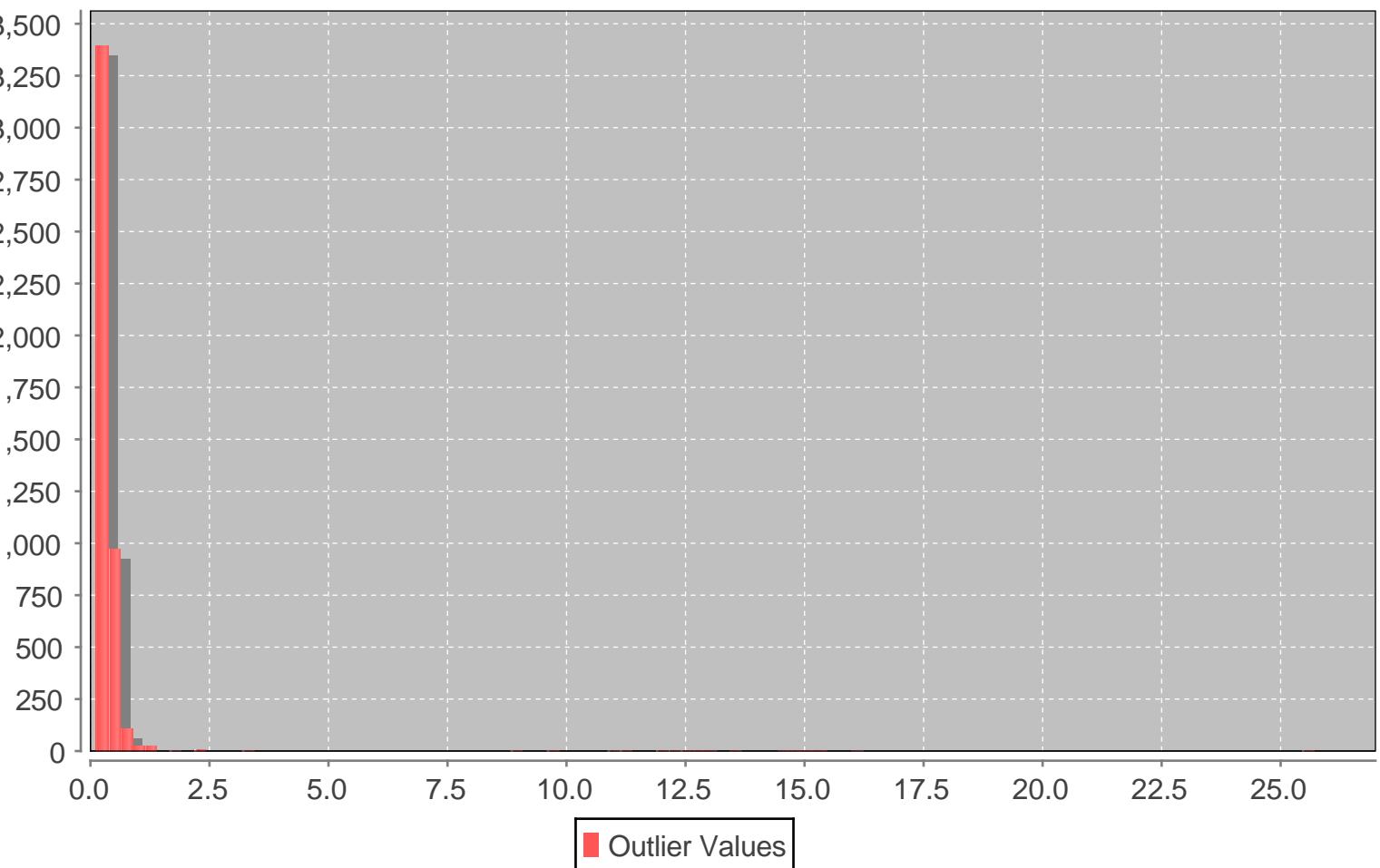
## **conference-confOf\_raw\_matchings gaussian scaled**



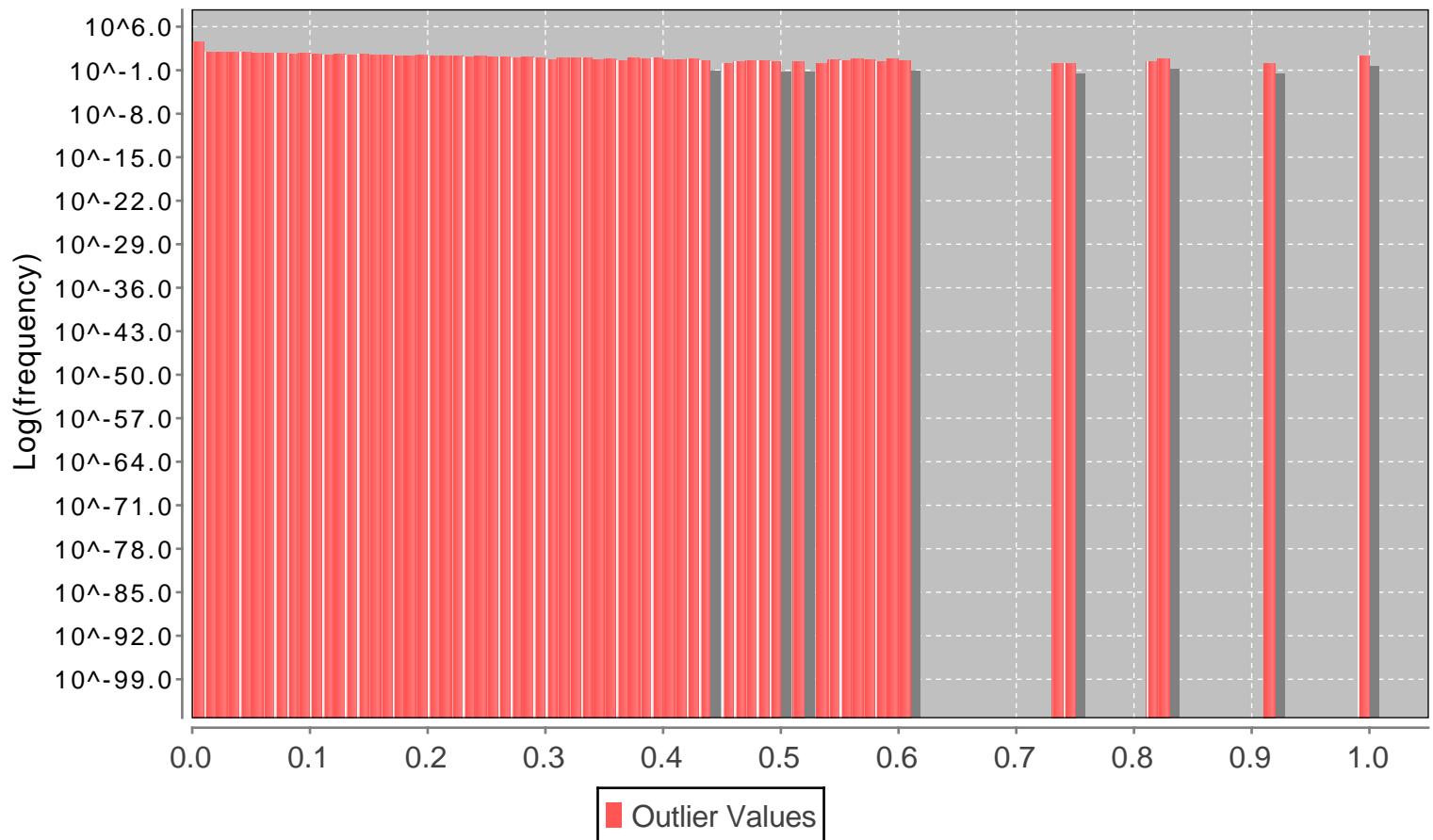
## **conference-confOf\_raw\_matchings euclidean max scaled log scale**



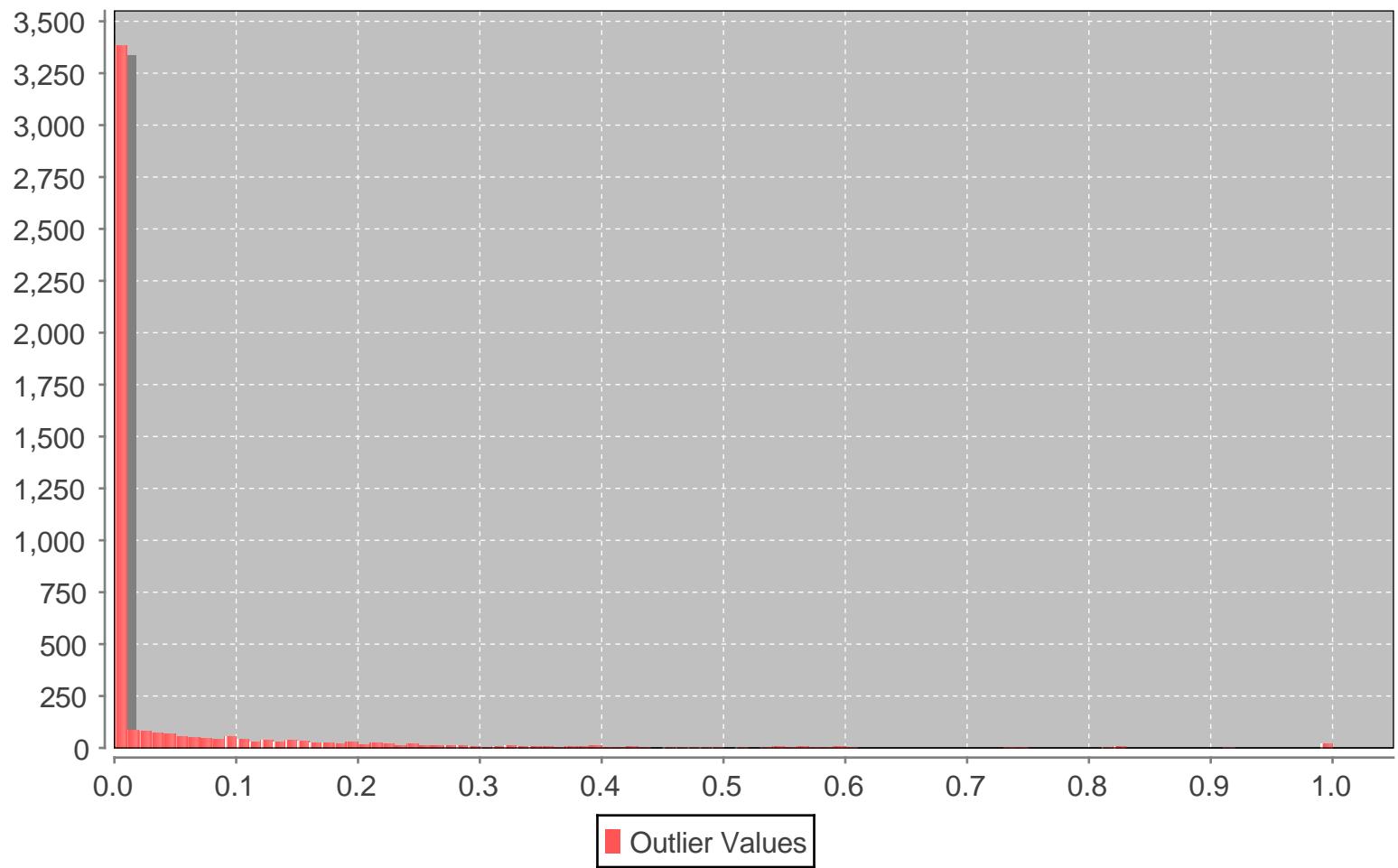
## **conference-confOf\_raw\_matchings euclidean max scaled**



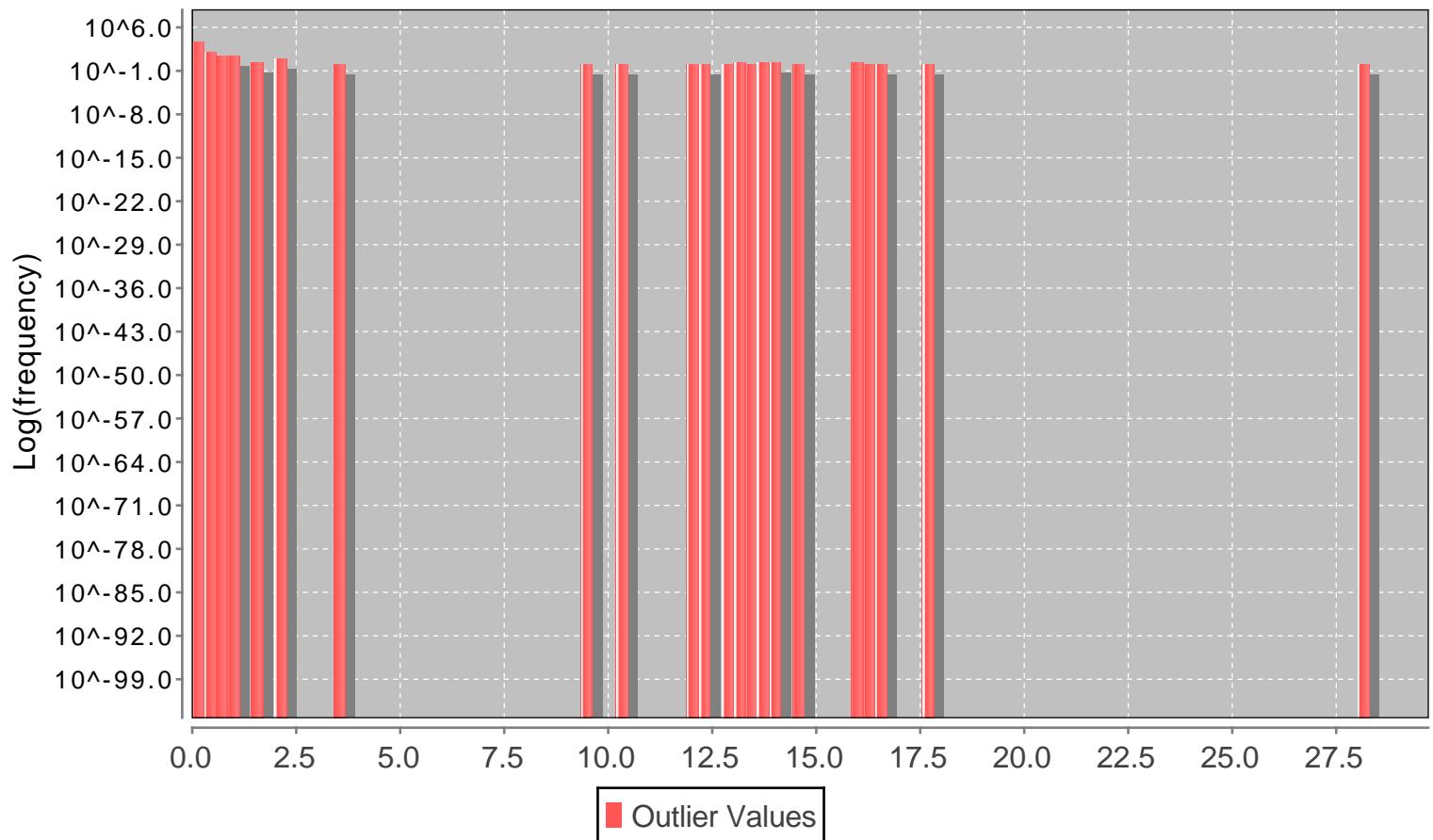
## **conference-confOf\_raw\_matchings gamma scaled log scale**



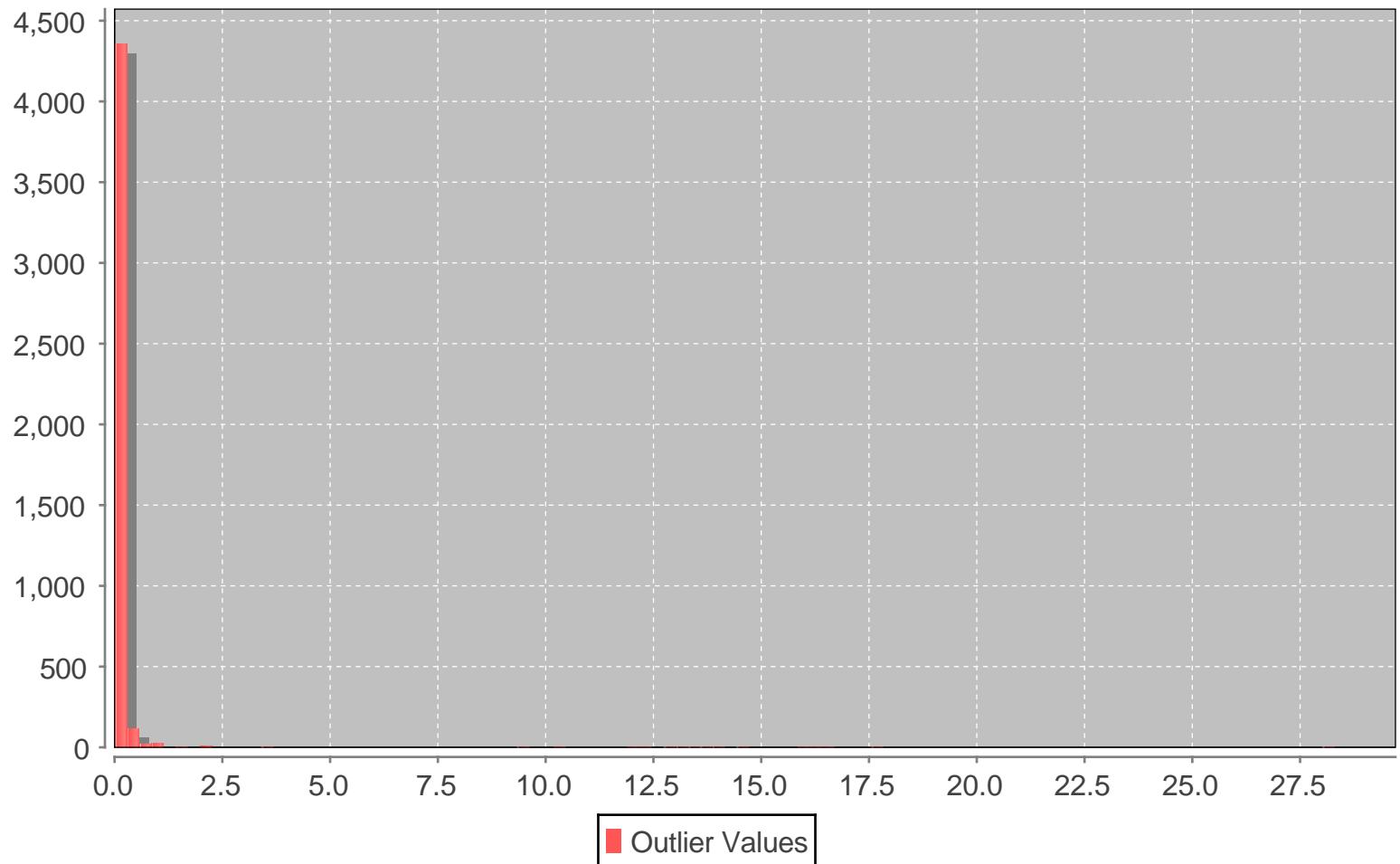
## **conference-confOf\_raw\_matchings gamma scaled**



## **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	0.5794168061945754
Mean	1.0066381325795777
p-value	2.1441071140770873E-11
Top 10 outlier scores	List(22.04070448321061, 21.15889929617339, 20.36088688886916, 17.95511175839833, 17.247488885237708, 16.150830913551566, 12.544125194378186, 3.7363866779419626, 3.7363866779419626, 3.7363866779419626, 3.7363866779419626)
Top Outlier Score	22.04070448321061
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( <a href="http://conference#reviews,=,http://edas#hasCall,op">http://conference#reviews,=,http://edas#hasCall,op</a> )	22.04070448321061	
MatchRelation( <a href="http://conference#invited_by,=,http://edas#hasCall,op">http://conference#invited_by,=,http://edas#hasCall,op</a> )	21.15889929617339	
MatchRelation( <a href="http://conference#Committee,=,http://edas#OperatingTopicsystems,c">http://conference#Committee,=,http://edas#OperatingTopicsystems,c</a> )	20.36088688886916	
MatchRelation( <a href="http://conference#Extended_abstract,=,http://edas#Workshop,c">http://conference#Extended_abstract,=,http://edas#Workshop,c</a> )	17.95511175839833	
MatchRelation( <a href="http://conference#Registered_applicant,=,http://edas#Sponsorship,c">http://conference#Registered_applicant,=,http://edas#Sponsorship,c</a> )	17.247488885237708	
MatchRelation( <a href="http://conference#issues,=,http://edas#providedBy,op">http://conference#issues,=,http://edas#providedBy,op</a> )	16.150830913551566	
MatchRelation( <a href="http://conference#has_authors,=,http://edas#providedBy,op">http://conference#has_authors,=,http://edas#providedBy,op</a> )	12.544125194378186	
MatchRelation( <a href="http://conference#Topic,=,http://edas#Topic,c">http://conference#Topic,=,http://edas#Topic,c</a> )	3.7363866779419626	X
MatchRelation( <a href="http://conference#Review,=,http://edas#Review,c">http://conference#Review,=,http://edas#Review,c</a> )	3.7363866779419626	X
MatchRelation( <a href="http://conference#Paper,=,http://edas#Paper,c">http://conference#Paper,=,http://edas#Paper,c</a> )	3.7363866779419626	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#Organization,c">http://conference#Organization,=,http://edas#Organization,c</a> )	3.7363866779419626	X
MatchRelation( <a href="http://conference#Workshop,=,http://edas#Workshop,c">http://conference#Workshop,=,http://edas#Workshop,c</a> )	3.736386677941962	X
MatchRelation( <a href="http://conference#Person,=,http://edas#Person,c">http://conference#Person,=,http://edas#Person,c</a> )	3.736386677941962	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#NGO,c">http://conference#Organization,=,http://edas#NGO,c</a> )	3.5682992624160415	
MatchRelation( <a href="http://conference#Reviewer,=,http://edas#Reviewer,c">http://conference#Reviewer,=,http://edas#Reviewer,c</a> )	3.5577405799135864	X
MatchRelation( <a href="http://conference#Conference,=,http://edas#Conference,c">http://conference#Conference,=,http://edas#Conference,c</a> )	3.5577405799135864	
MatchRelation( <a href="http://conference#Committee,=,http://edas#Organization,c">http://conference#Committee,=,http://edas#Organization,c</a> )	3.309717342655661	

MatchRelation( <a href="http://conference#Workshop">http://conference#Workshop</a> ,=, <a href="http://edas#ConferenceSession">http://edas#ConferenceSession</a> ,c)	2.9239513678593867	
MatchRelation( <a href="http://conference#Committee">http://conference#Committee</a> ,=, <a href="http://edas#Country">http://edas#Country</a> ,c)	2.9067720652625697	
MatchRelation( <a href="http://conference#Person">http://conference#Person</a> ,=, <a href="http://edas#Author">http://edas#Author</a> ,c)	2.889109323132075	
MatchRelation( <a href="http://conference#Tutorial">http://conference#Tutorial</a> ,=, <a href="http://edas#ConferenceSession">http://edas#ConferenceSession</a> ,c)	2.8243119018036054	

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#Registered_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)	0.9999975373777368	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9999975373777368	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9999975373777368	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9999975373777368	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9999975373777368	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9999975373777368	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9999901801455465	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.999989317655441	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.999989317655441	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9999295683640517	

MatchRelation( <a href="http://conference#Workshop">http://conference#Workshop</a> ,=, <a href="http://edas#ConferenceSession">http://edas#ConferenceSession</a> ,c)	0.9990638345039661	
MatchRelation( <a href="http://conference#Committee">http://conference#Committee</a> ,=, <a href="http://edas#Country">http://edas#Country</a> ,c)	0.9989596840283174	
MatchRelation( <a href="http://conference#Person">http://conference#Person</a> ,=, <a href="http://edas#Author">http://edas#Author</a> ,c)	0.9988415056369957	
MatchRelation( <a href="http://conference#Tutorial">http://conference#Tutorial</a> ,=, <a href="http://edas#ConferenceSession">http://edas#ConferenceSession</a> ,c)	0.9982935732084296	

1. Top Elements for conference-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation( <a href="http://conference#reviews,=,http://edas#hasCall,op">http://conference#reviews,=,http://edas#hasCall,op</a> )	7.792565801103481	
MatchRelation( <a href="http://conference#invited_by,=,http://edas#hasCall,op">http://conference#invited_by,=,http://edas#hasCall,op</a> )	7.480800587383736	
MatchRelation( <a href="http://conference#Committee,=,http://edas#OperatingTopicsystems,c">http://conference#Committee,=,http://edas#OperatingTopicsystems,c</a> )	7.1986605950458245	
MatchRelation( <a href="http://conference#Extended_abstract,=,http://edas#Workshop,c">http://conference#Extended_abstract,=,http://edas#Workshop,c</a> )	6.348090640662887	
MatchRelation( <a href="http://conference#Registered_applicant,=,http://edas#Sponsorship,c">http://conference#Registered_applicant,=,http://edas#Sponsorship,c</a> )	6.097908174595594	
MatchRelation( <a href="http://conference#issues,=,http://edas#providedBy,op">http://conference#issues,=,http://edas#providedBy,op</a> )	5.710181030384817	
MatchRelation( <a href="http://conference#has_authors,=,http://edas#providedBy,op">http://conference#has_authors,=,http://edas#providedBy,op</a> )	4.435017994498916	
MatchRelation( <a href="http://conference#Topic,=,http://edas#Topic,c">http://conference#Topic,=,http://edas#Topic,c</a> )	1.3210121785539193	X
MatchRelation( <a href="http://conference#Review,=,http://edas#Review,c">http://conference#Review,=,http://edas#Review,c</a> )	1.3210121785539193	X
MatchRelation( <a href="http://conference#Paper,=,http://edas#Paper,c">http://conference#Paper,=,http://edas#Paper,c</a> )	1.3210121785539193	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#Organization,c">http://conference#Organization,=,http://edas#Organization,c</a> )	1.3210121785539193	X
MatchRelation( <a href="http://conference#Workshop,=,http://edas#Workshop,c">http://conference#Workshop,=,http://edas#Workshop,c</a> )	1.321012178553919	X
MatchRelation( <a href="http://conference#Person,=,http://edas#Person,c">http://conference#Person,=,http://edas#Person,c</a> )	1.321012178553919	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#NGO,c">http://conference#Organization,=,http://edas#NGO,c</a> )	1.2615843028786693	
MatchRelation( <a href="http://conference#Reviewer,=,http://edas#Reviewer,c">http://conference#Reviewer,=,http://edas#Reviewer,c</a> )	1.2578512448797283	X
MatchRelation( <a href="http://conference#Conference,=,http://edas#Conference,c">http://conference#Conference,=,http://edas#Conference,c</a> )	1.2578512448797283	
MatchRelation( <a href="http://conference#Committee,=,http://edas#Organization,c">http://conference#Committee,=,http://edas#Organization,c</a> )	1.170161788401269	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	1.0337729200365269	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	1.0276991193553944	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	1.0214543969879832	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.9985450489756019	

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#Registered_applicant,=,http://edas#Sponsorship,c)	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#has_authors,=,http://edas#providedBy,op)	0.9999999999999143	
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.9975159176604657	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9975159176604657	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9975159176604657	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9975159176604657	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9975159176604657	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9975159176604657	X
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.996221317653426	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.996120888921437	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.996120888921437	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9928478721888895	

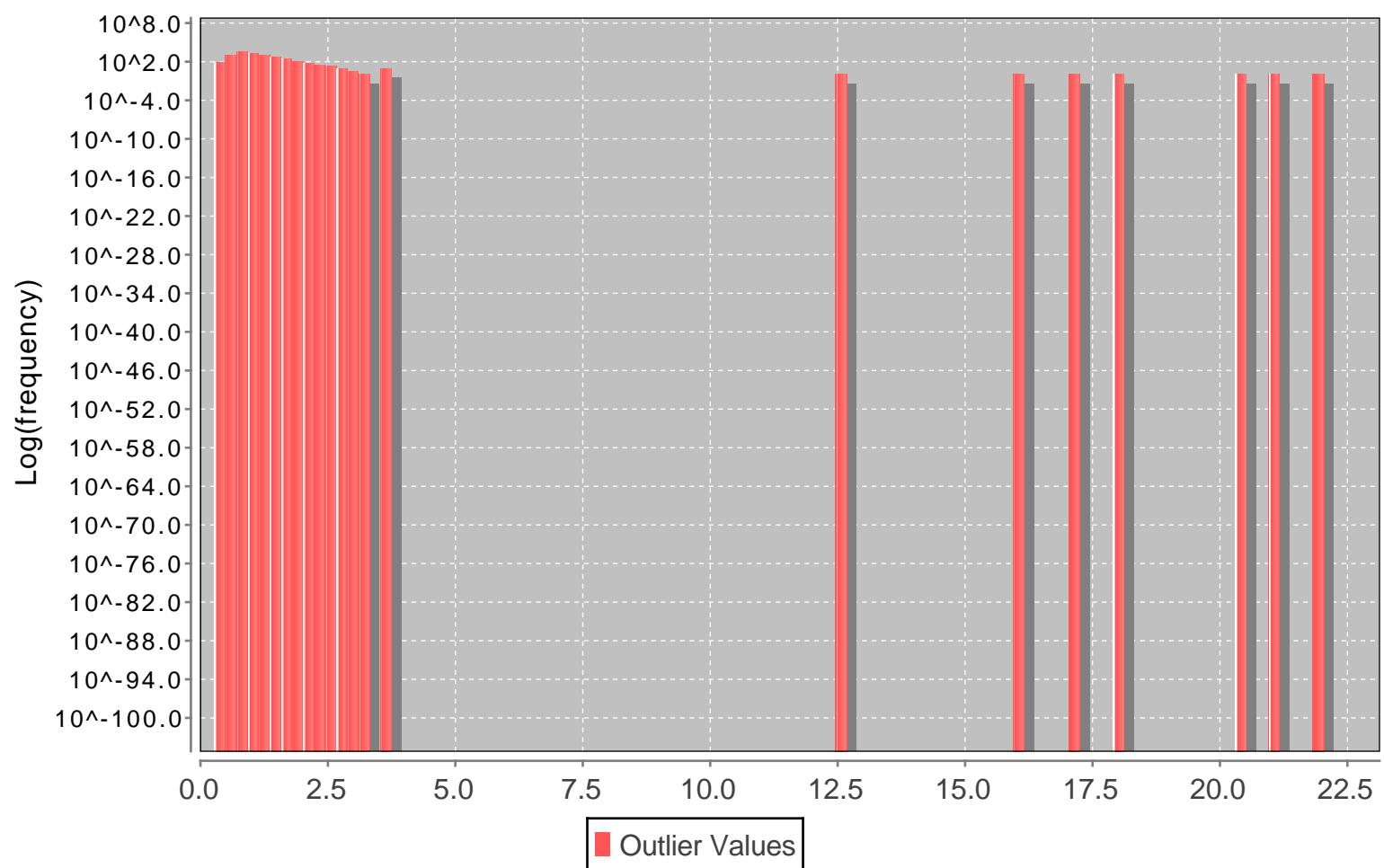
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.9818195900761757	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.9810596169118113	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	0.9802462542303715	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	0.9769633019919223	

### 1. Top Elements for conference-edas\_raw\_matchings

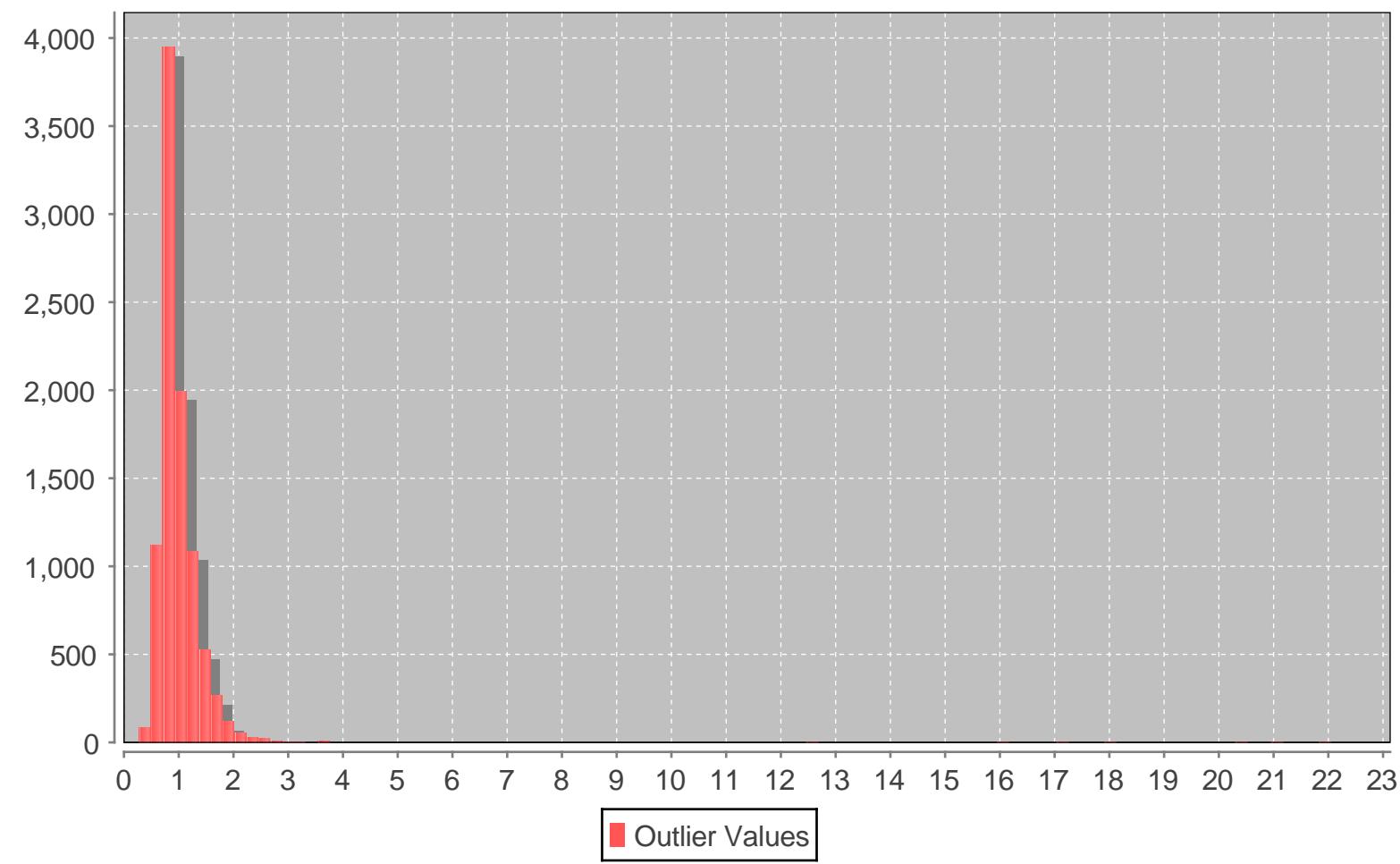
Relation	Value	Tp
MatchRelation( <a href="http://conference#reviews,=,http://edas#hasCall,op">http://conference#reviews,=,http://edas#hasCall,op</a> )	36.30213367260792	
MatchRelation( <a href="http://conference#invited_by,=,http://edas#hasCall,op">http://conference#invited_by,=,http://edas#hasCall,op</a> )	34.78024963747157	
MatchRelation( <a href="http://conference#Committee,=,http://edas#OperatingTopicsystems,c">http://conference#Committee,=,http://edas#OperatingTopicsystems,c</a> )	33.40298132427692	
MatchRelation( <a href="http://conference#Extended_abstract,=,http://edas#Workshop,c">http://conference#Extended_abstract,=,http://edas#Workshop,c</a> )	29.25091824162118	
MatchRelation( <a href="http://conference#Registered_applicant,=,http://edas#Sponsorship,c">http://conference#Registered_applicant,=,http://edas#Sponsorship,c</a> )	28.0296508127247	
MatchRelation( <a href="http://conference#issues,=,http://edas#providedBy,op">http://conference#issues,=,http://edas#providedBy,op</a> )	26.13695809141991	
MatchRelation( <a href="http://conference#has_authors,=,http://edas#providedBy,op">http://conference#has_authors,=,http://edas#providedBy,op</a> )	19.912240960998595	
MatchRelation( <a href="http://conference#Topic,=,http://edas#Topic,c">http://conference#Topic,=,http://edas#Topic,c</a> )	4.711200151908782	X
MatchRelation( <a href="http://conference#Review,=,http://edas#Review,c">http://conference#Review,=,http://edas#Review,c</a> )	4.711200151908782	X
MatchRelation( <a href="http://conference#Paper,=,http://edas#Paper,c">http://conference#Paper,=,http://edas#Paper,c</a> )	4.711200151908782	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#Organization,c">http://conference#Organization,=,http://edas#Organization,c</a> )	4.711200151908782	X
MatchRelation( <a href="http://conference#Workshop,=,http://edas#Workshop,c">http://conference#Workshop,=,http://edas#Workshop,c</a> )	4.711200151908781	X
MatchRelation( <a href="http://conference#Person,=,http://edas#Person,c">http://conference#Person,=,http://edas#Person,c</a> )	4.711200151908781	X
MatchRelation( <a href="http://conference#Organization,=,http://edas#NGO,c">http://conference#Organization,=,http://edas#NGO,c</a> )	4.421102568047061	
MatchRelation( <a href="http://conference#Reviewer,=,http://edas#Reviewer,c">http://conference#Reviewer,=,http://edas#Reviewer,c</a> )	4.402879619748752	X
MatchRelation( <a href="http://conference#Conference,=,http://edas#Conference,c">http://conference#Conference,=,http://edas#Conference,c</a> )	4.402879619748752	
MatchRelation( <a href="http://conference#Committee,=,http://edas#Organization,c">http://conference#Committee,=,http://edas#Organization,c</a> )	3.9748229348091795	

MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	3.309039735785557	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	3.279390435984184	
MatchRelation(http://conference#Person,=,http://edas#Author,c)	3.2489067807956196	
MatchRelation(http://conference#Tutorial,=,http://edas#ConferenceSession,c)	3.1370746408995775	

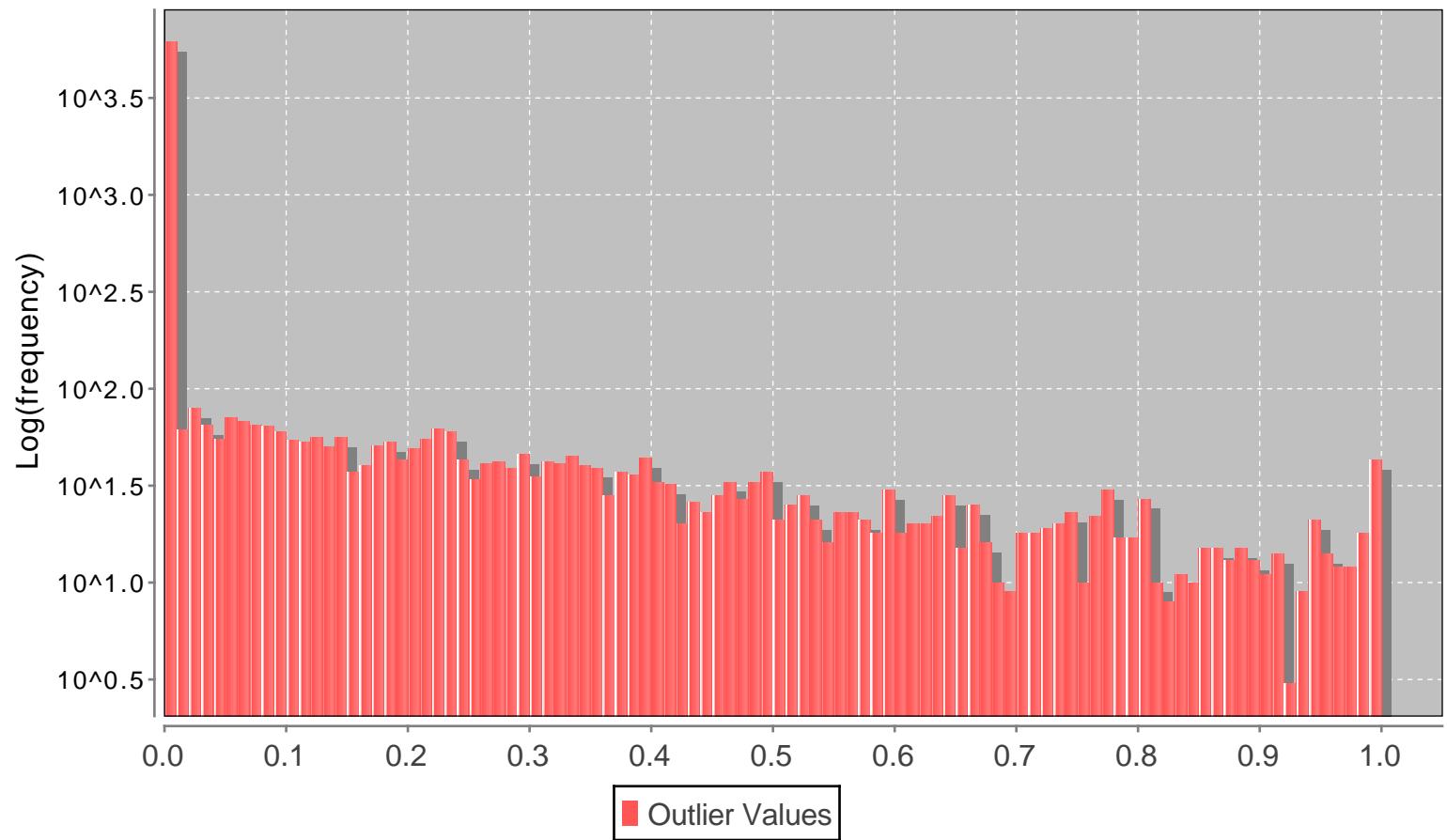
## **conference-edas\_raw\_matchings unnormalized log scale**



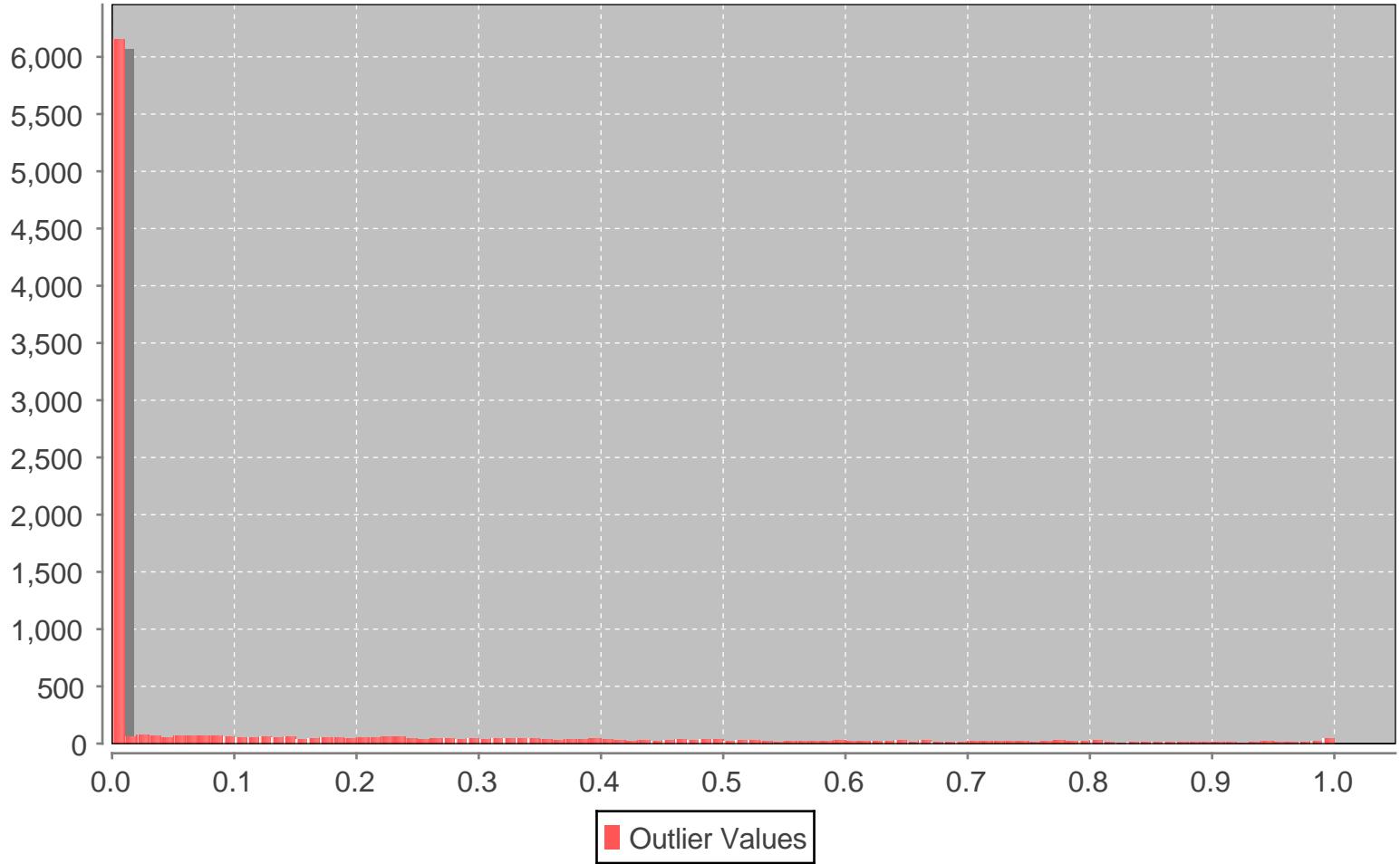
## **conference-edas\_raw\_matchings unnormalized**



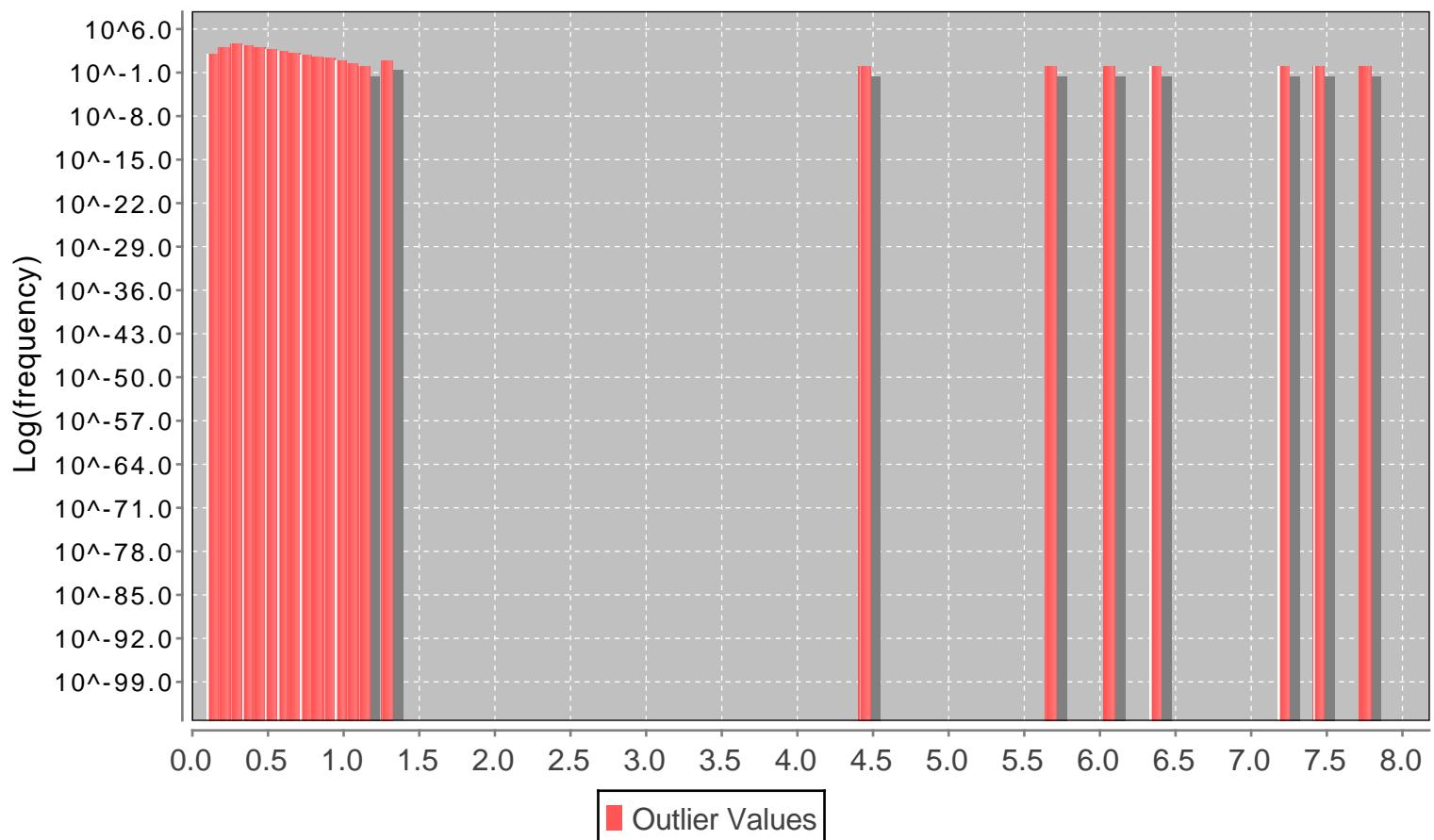
## **conference-edas\_raw\_matchings gaussian scaled log scale**



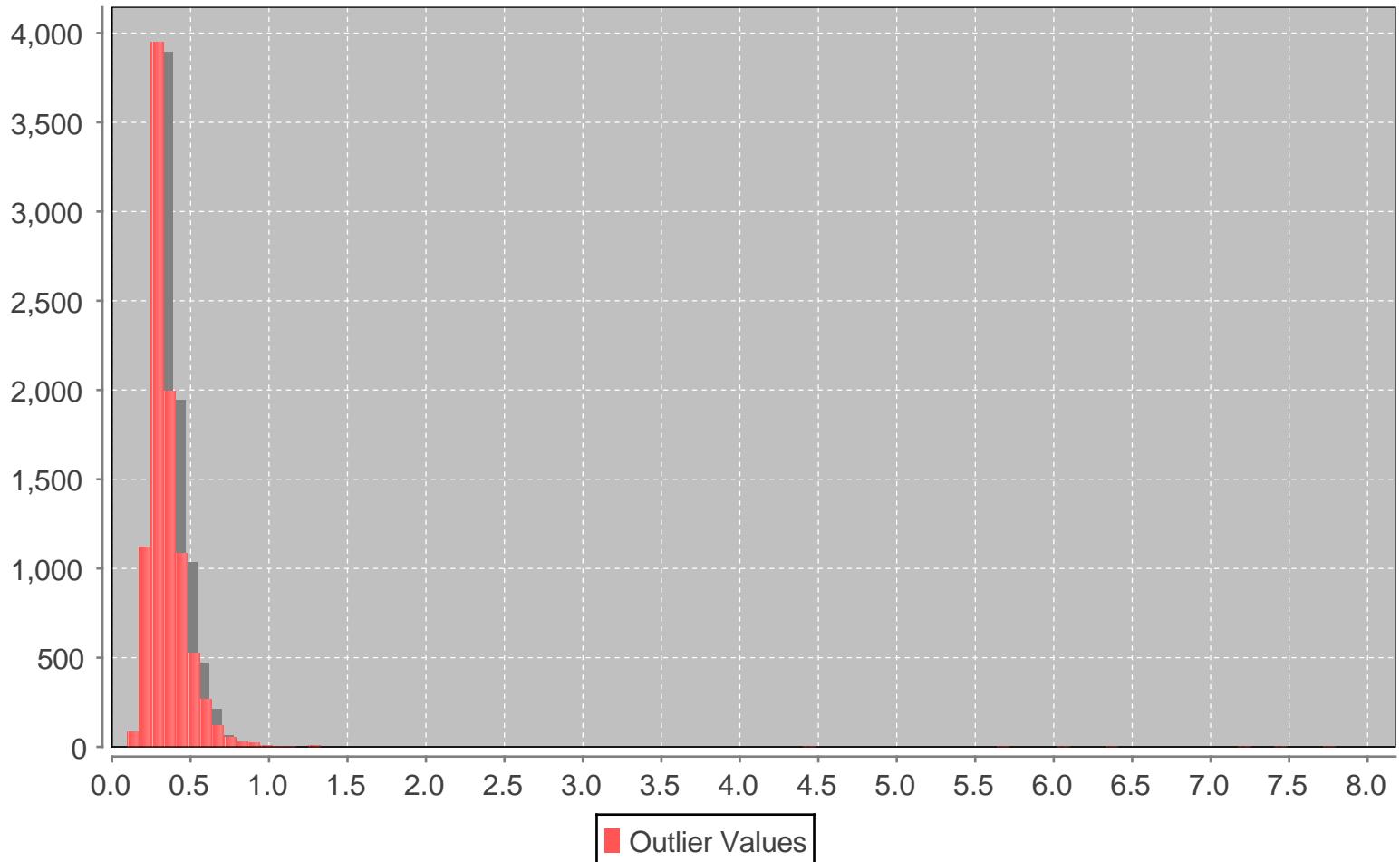
## **conference-edas\_raw\_matchings gaussian scaled**



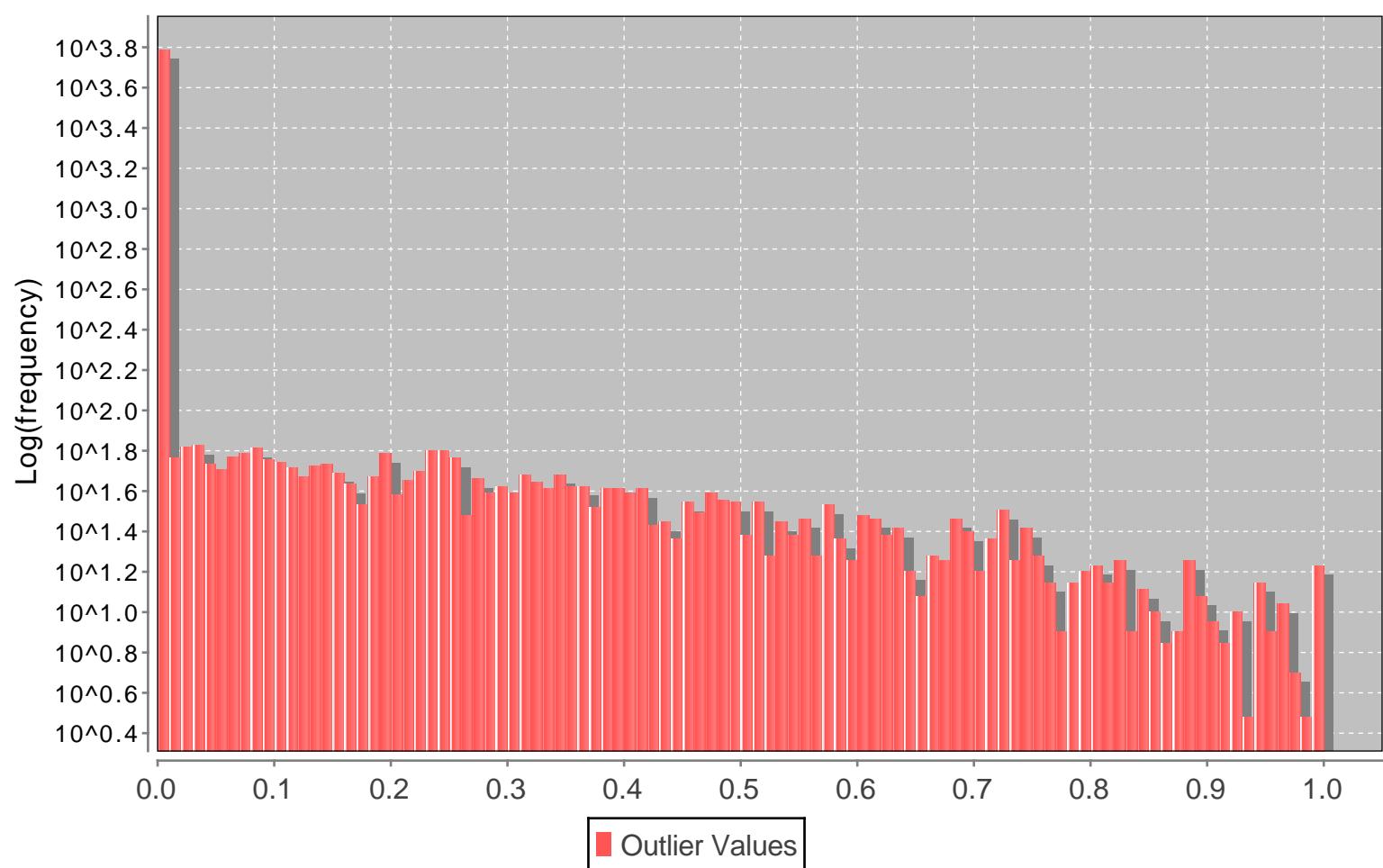
## **conference-edas\_raw\_matchings euclidean max scaled log scale**



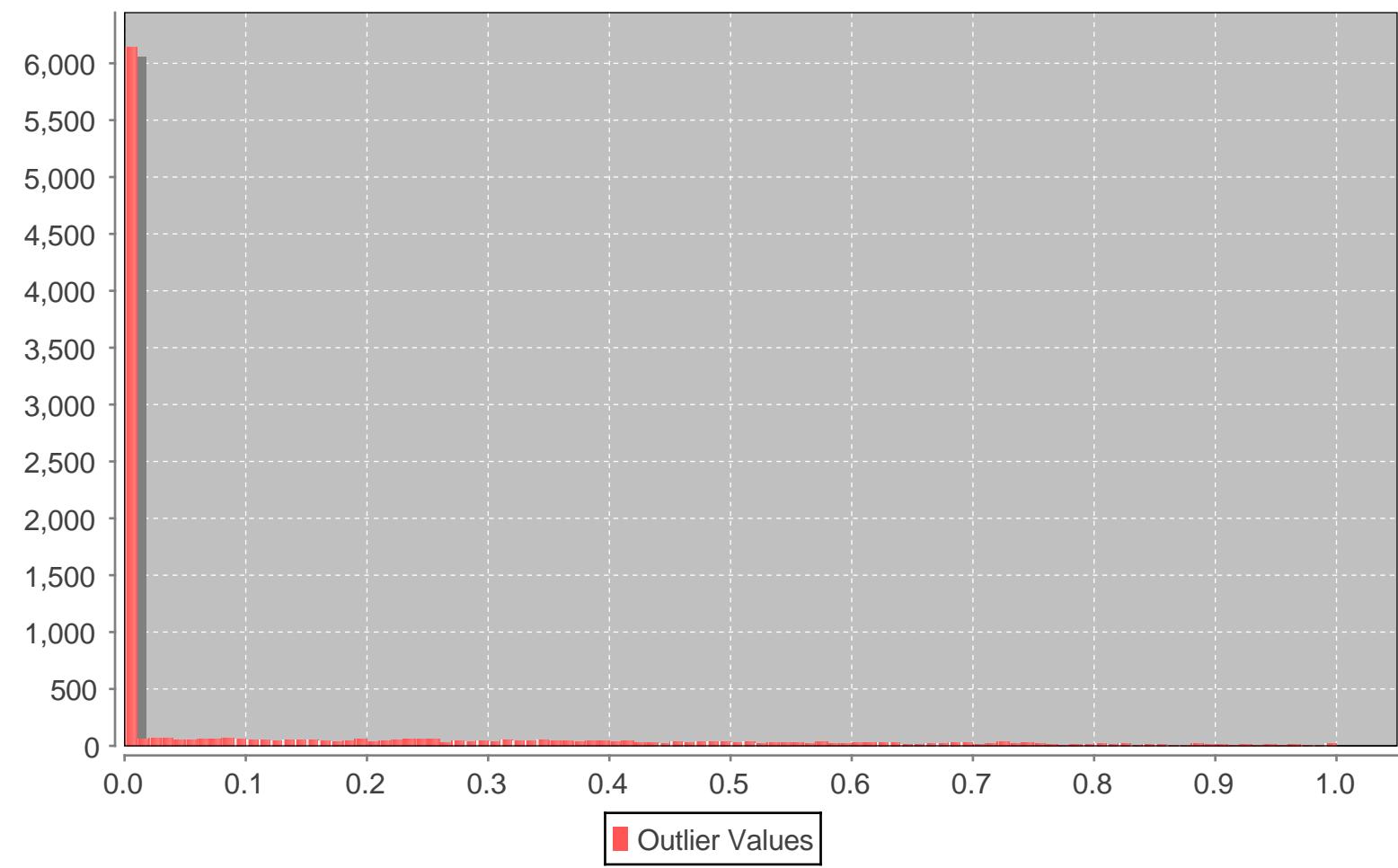
## **conference-edas\_raw\_matchings euclidean max scaled**



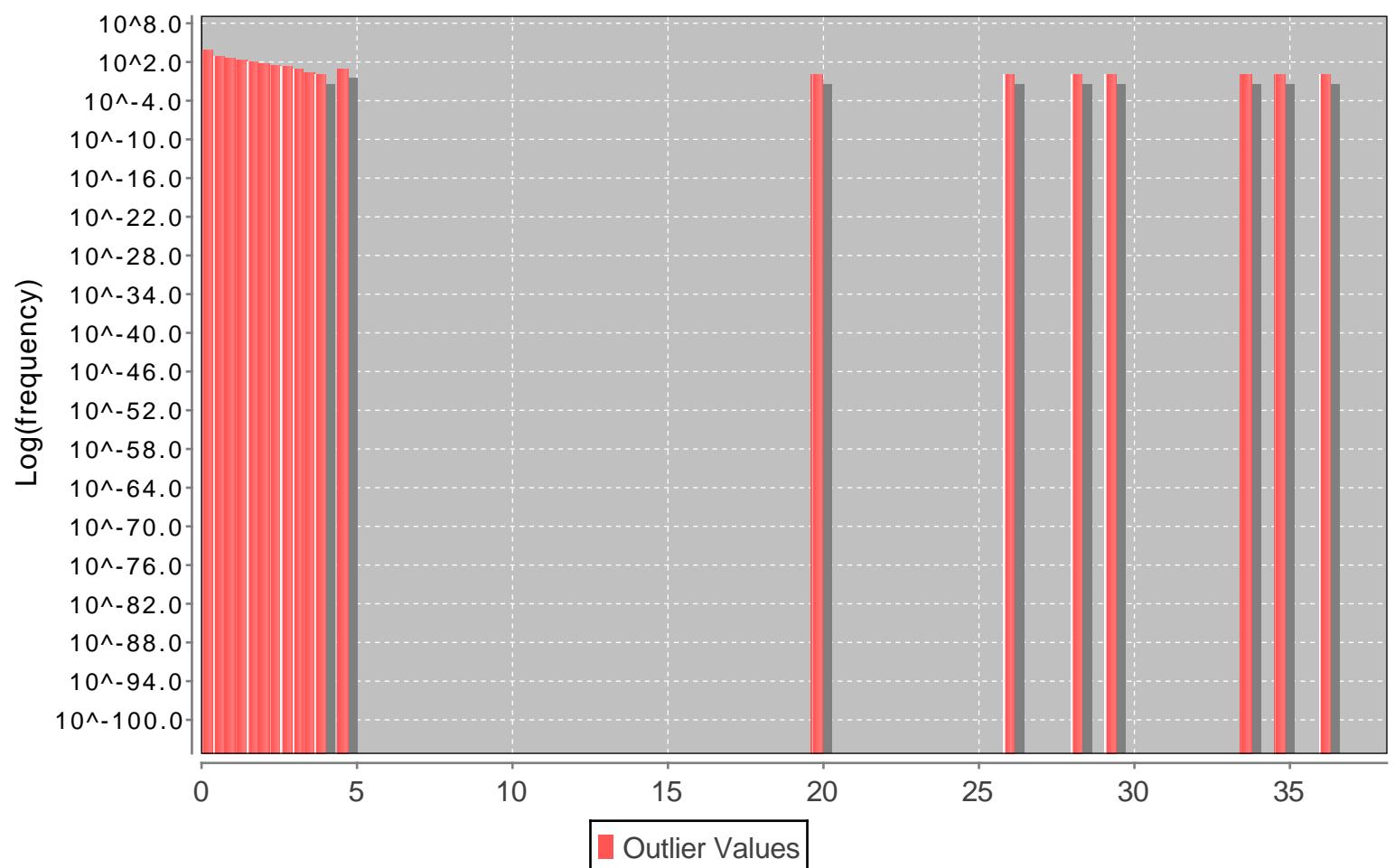
## **conference-edas\_raw\_matchings gamma scaled log scale**



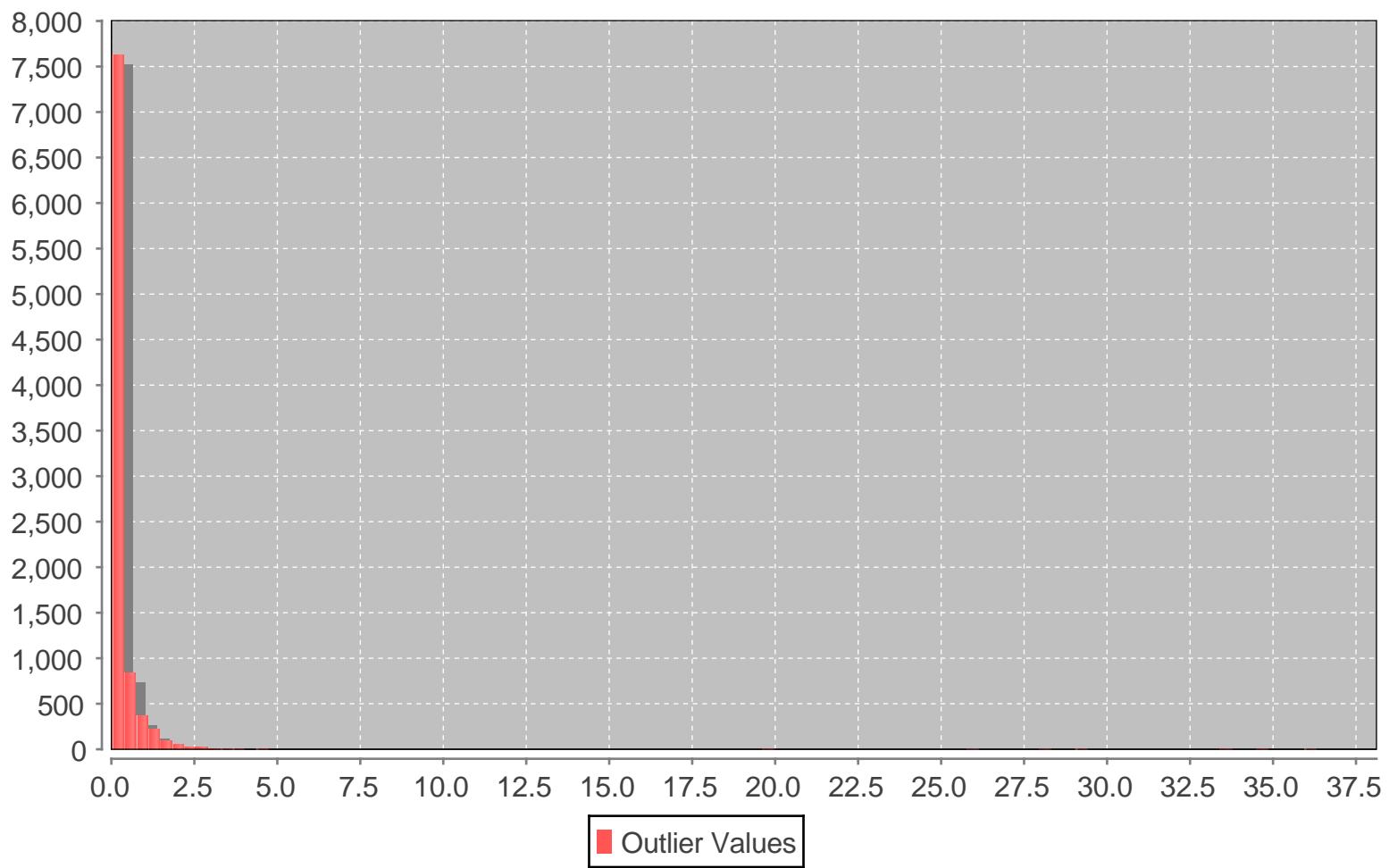
## **conference-edas\_raw\_matchings gamma scaled**



## **conference-edas\_raw\_matchings zscore scaled log scale**



## **conference-edas\_raw\_matchings zscore scaled**



1. Statistics for conference-ekaw\_raw\_matchings

Name	Value
Standard Deviation	0.5747719979244245
Mean	1.0176391944617857
p-value	1.2907064306233451E-11
Top 10 outlier scores	List(14.325280346177337, 13.62806567056958, 13.234140523954494, 12.414658778142158, 12.152555736967274, 11.139593367705512, 11.132690944144494, 11.088846803299763, 8.14817240097871, 4.6748259772673375, 4.6748259772673375)
Top Outlier Score	14.325280346177337
Precision at top k	0.38095238095238093
Recall at top k	0.32
F1 Measure at top k	0.34782608695652173
tp at top k	8
fp at top k	13
fn at top k	17

## 1. Top Elements for conference-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	14.325280346177337	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	13.62806567056958	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	13.234140523954494	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	12.414658778142158	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	12.152555736967274	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	11.139593367705512	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	11.132690944144494	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	11.088846803299763	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	8.14817240097871	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	4.6748259772673375	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	4.6748259772673375	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	4.6748259772673375	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	4.6748259772673375	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	4.6748259772673375	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	4.6748259772673375	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	4.388855280461033	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	4.388855280461033	

MatchRelation( <a href="http://conference#Tutorial,=,http://ekaw#Session,c">http://conference#Tutorial,=,http://ekaw#Session,c</a> )	4.138212836925192	
MatchRelation( <a href="http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c">http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c</a> )	3.6284863169985844	X
MatchRelation( <a href="http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c">http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c</a> )	3.6084138362635247	X
MatchRelation( <a href="http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c">http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c</a> )	3.601474374191152	

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#Paper,=,http://ekaw#Paper,c)	0.999999998019532	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.999999998019532	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.999999998019532	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.999999998019532	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.999999998019532	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.999999998019532	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.9999999955170631	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.9999999955170631	

MatchRelation( <a href="http://conference#Tutorial,=,http://ekaw#Session,c">http://conference#Tutorial,=,http://ekaw#Session,c</a> )	0.9999999434046483	
MatchRelation( <a href="http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c">http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c</a> )	0.9999944383903738	X
MatchRelation( <a href="http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c">http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c</a> )	0.9999934398617346	X
MatchRelation( <a href="http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c">http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c</a> )	0.999993056363191	

## 1. Top Elements for conference-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	5.064751437590184	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	4.818248825057672	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	4.678975253831956	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	4.389244704070709	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	4.29657728517852	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	3.9384410049826286	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	3.9360006297293197	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	3.920499385076016	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	2.880813979504559	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	1.6528005746963816	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	1.6528005746963816	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	1.6528005746963816	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	1.6528005746963816	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	1.6528005746963816	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	1.6528005746963816	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	1.5516946652301915	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	1.5516946652301915	

MatchRelation( <a href="http://conference#Tutorial,=,http://ekaw#Session,c">http://conference#Tutorial,=,http://ekaw#Session,c</a> )	1.4630791794915117	
MatchRelation( <a href="http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c">http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c</a> )	1.2828636400961497	X
MatchRelation( <a href="http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c">http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c</a> )	1.2757669464746513	X
MatchRelation( <a href="http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c">http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c</a> )	1.2733134761300704	

## 1. Top Elements for conference-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	0.9999999999999998	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	0.9999999999999982	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	0.999999999999994	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	0.9999999999999355	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	0.9999999999998618	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	0.999999999997384	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	0.9999999999973311	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	0.99999999999697	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	0.9999999862102549	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.9998011459301022	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.9998011459301022	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.9998011459301022	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.9998011459301022	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.9998011459301022	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.9998011459301022	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.9995765779282386	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.9995765779282386	

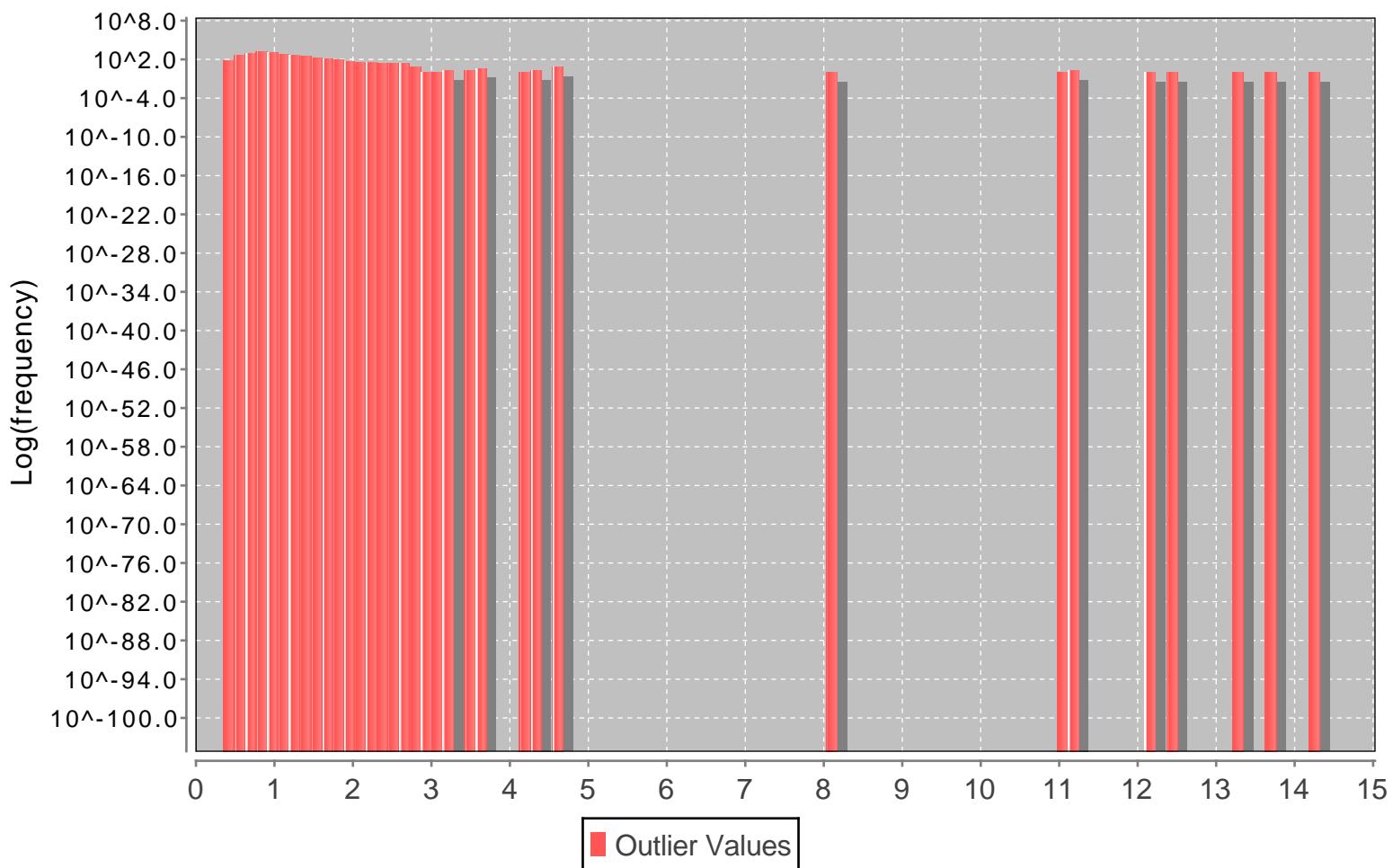
MatchRelation( <a href="http://conference#Tutorial,=,http://ekaw#Session,c">http://conference#Tutorial,=,http://ekaw#Session,c</a> )	0.9991839609955936	
MatchRelation( <a href="http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c">http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c</a> )	0.9969665059810953	X
MatchRelation( <a href="http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c">http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c</a> )	0.9968076330864422	X
MatchRelation( <a href="http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c">http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c</a> )	0.9967508345644168	

### 1. Top Elements for conference-ekaw\_raw\_matchings

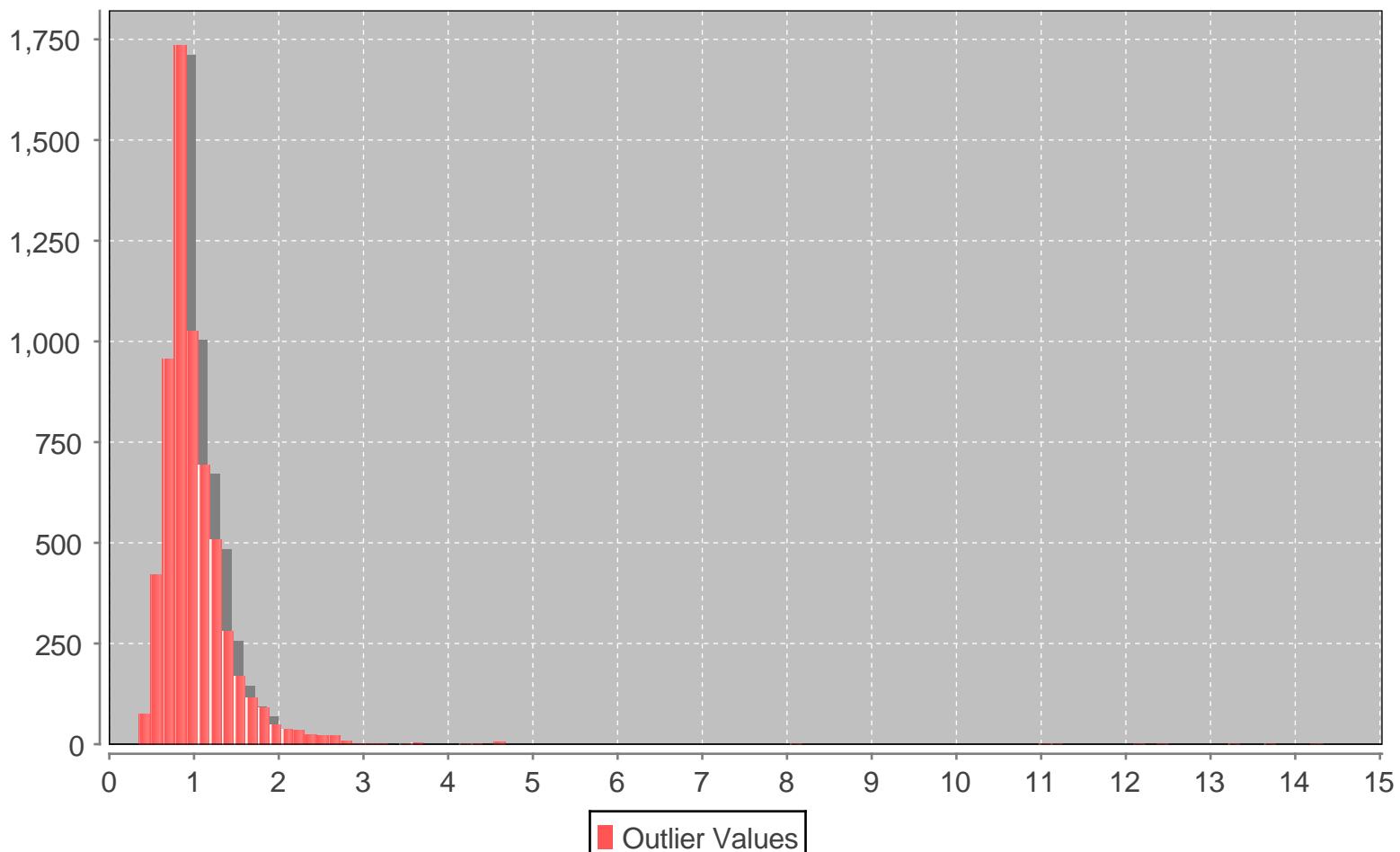
Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://ekaw#authorOf,op)	23.152904455629628	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Student,c)	21.939876197249802	
MatchRelation(http://conference#Track,=,http://ekaw#Demo_Session,c)	21.254517223539185	
MatchRelation(http://conference#invited_by,=,http://ekaw#locationOf,op)	19.828766232238998	
MatchRelation(http://conference#issues,=,http://ekaw#partOf,op)	19.372754035887453	
MatchRelation(http://conference#Chair,=,http://ekaw#Event,c)	17.610381524840115	
MatchRelation(http://conference#Extended_abstract,=,http://ekaw#Workshop,c)	17.598372548087692	
MatchRelation(http://conference#Track,=,http://ekaw#Session,c)	17.52209162103652	
MatchRelation(http://conference#Co-chair,=,http://ekaw#Event,c)	12.405846548311672	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	6.362847870133067	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	6.362847870133067	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	6.362847870133067	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	6.362847870133067	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	6.362847870133067	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	6.362847870133067	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	5.8653102415795155	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	5.8653102415795155	

MatchRelation( <a href="http://conference#Tutorial,=,http://ekaw#Session,c">http://conference#Tutorial,=,http://ekaw#Session,c</a> )	5.4292374258526825	
MatchRelation( <a href="http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c">http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c</a> )	4.542404870043953	X
MatchRelation( <a href="http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c">http://conference#Invited Speaker,=,http://ekaw#Invited_Speaker,c</a> )	4.50748236023564	X
MatchRelation( <a href="http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c">http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c</a> )	4.495408943128627	

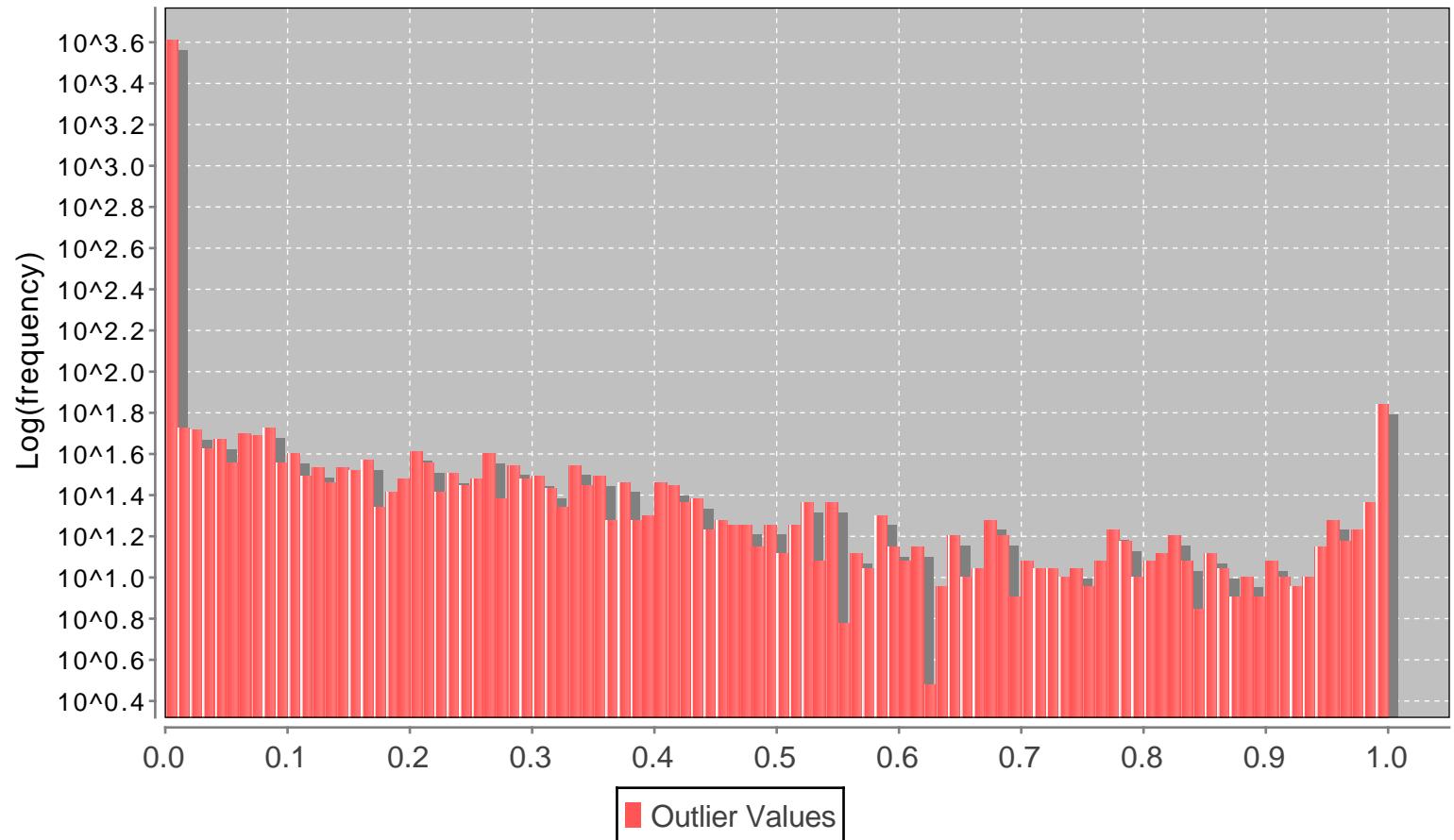
## **conference-ekaw\_raw\_matchings unnormalized log scale**



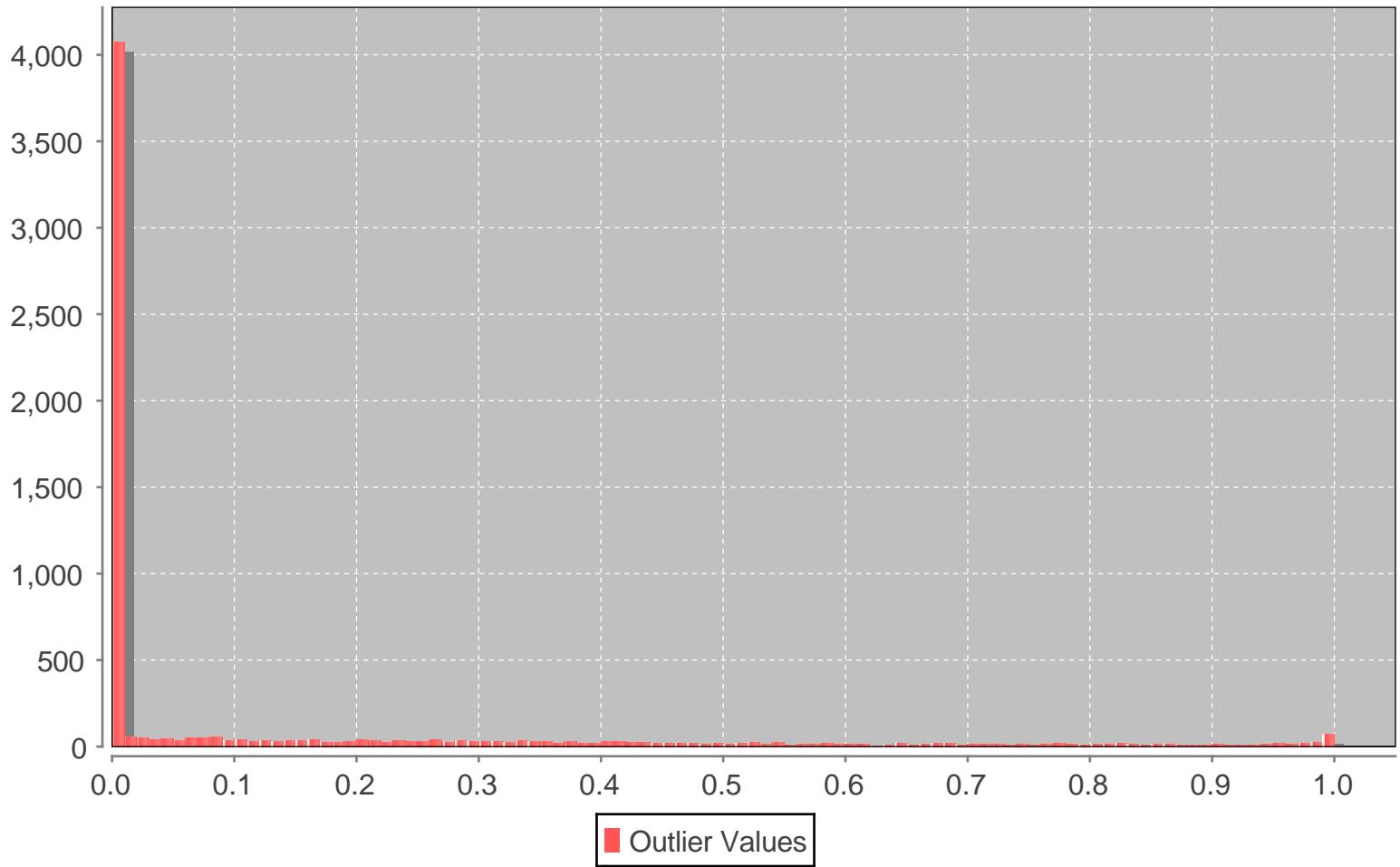
## **conference-ekaw\_raw\_matchings unnormalized**



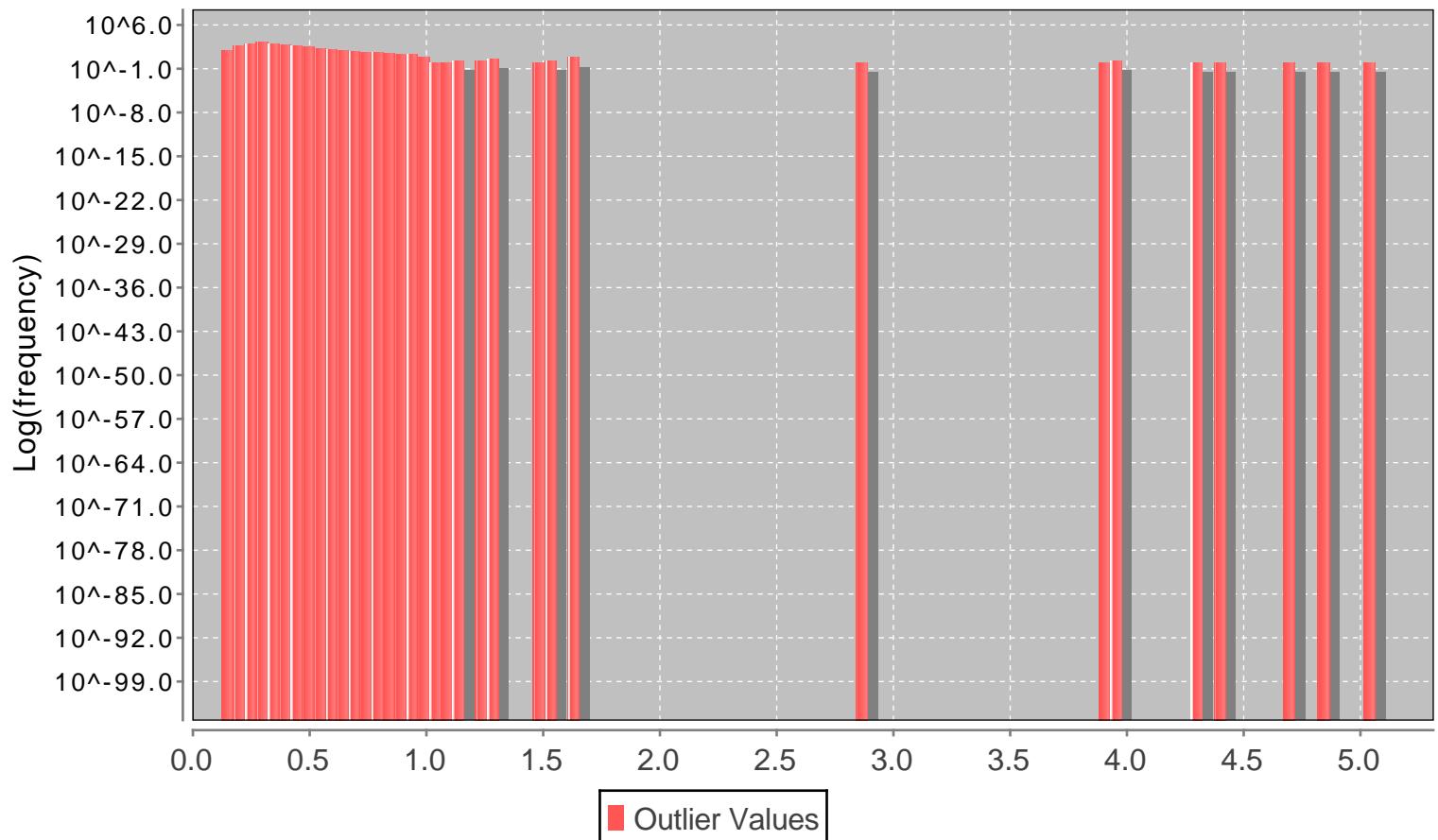
## **conference-ekaw\_raw\_matchings gaussian scaled log scale**



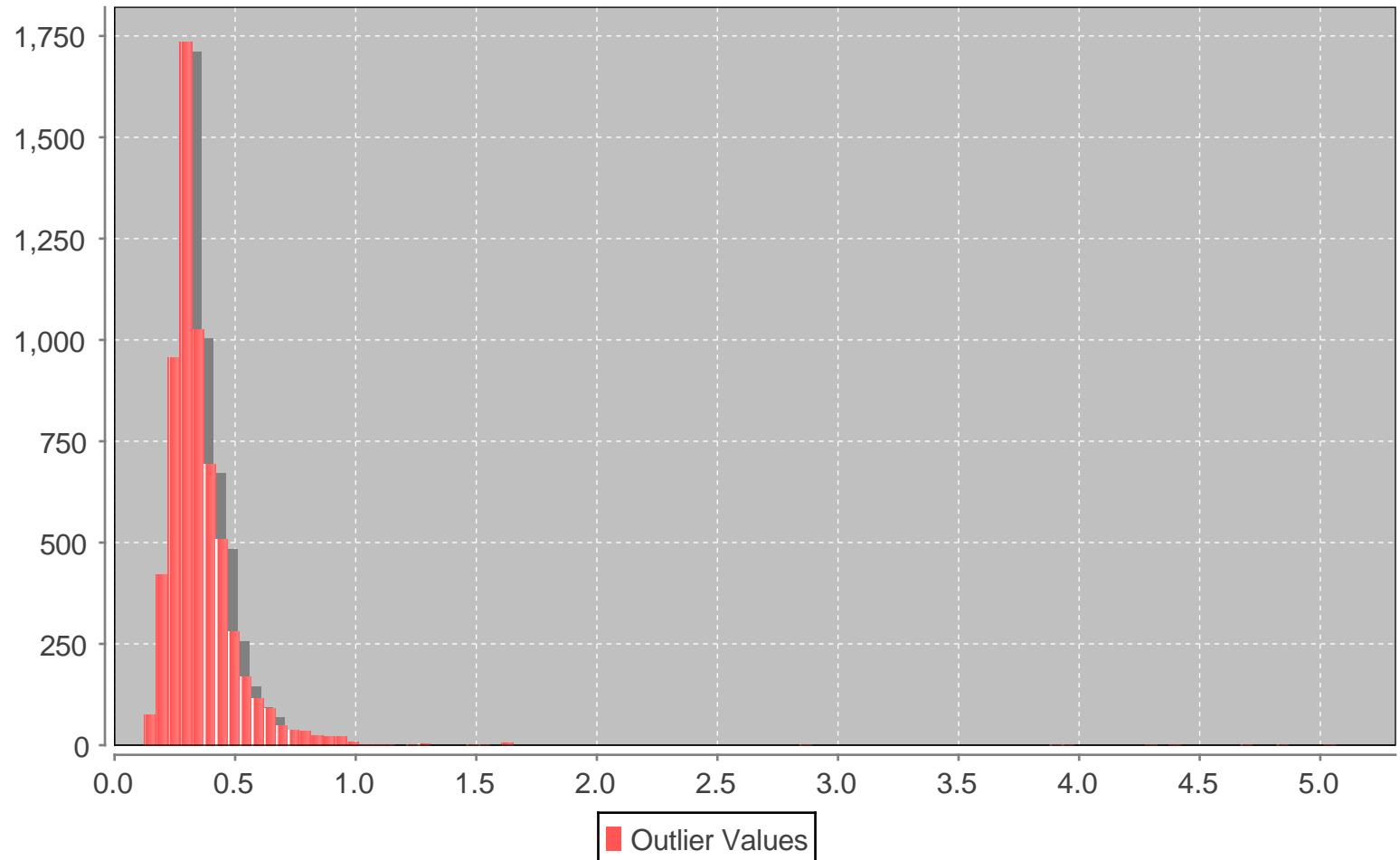
## **conference-ekaw\_raw\_matchings gaussian scaled**



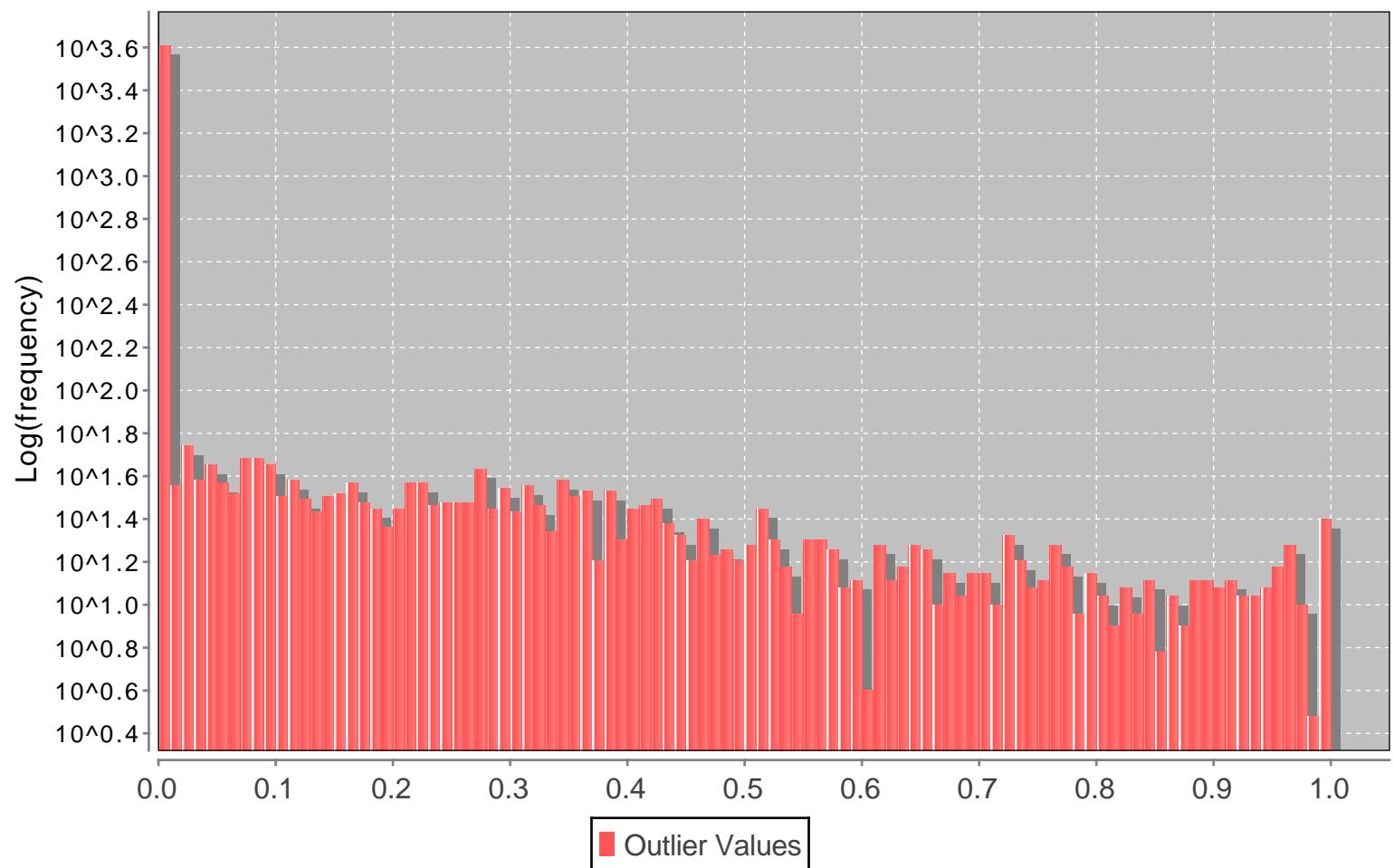
## **conference-ekaw\_raw\_matchings euclidean max scaled log scale**



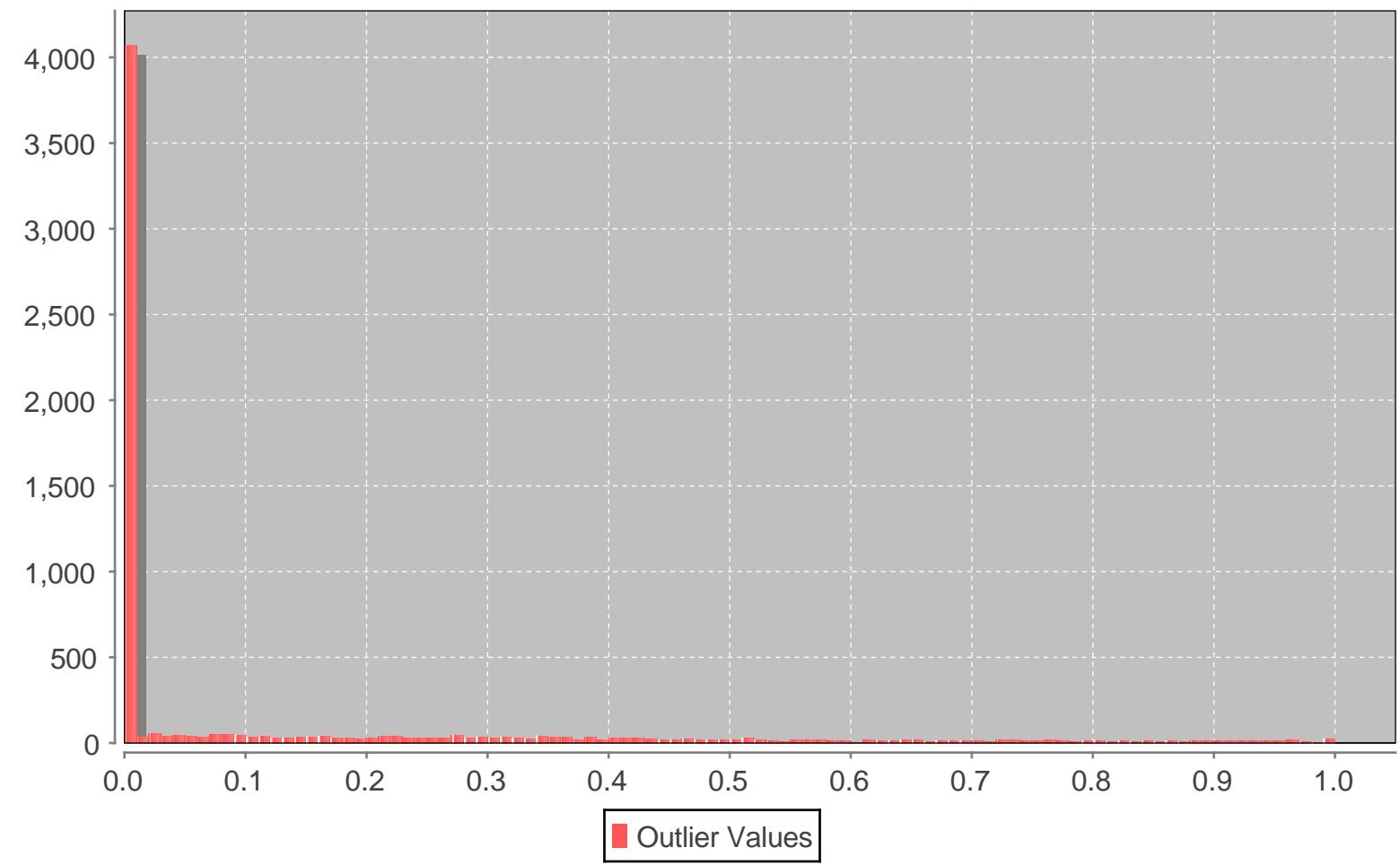
## **conference-ekaw\_raw\_matchings euclidean max scaled**



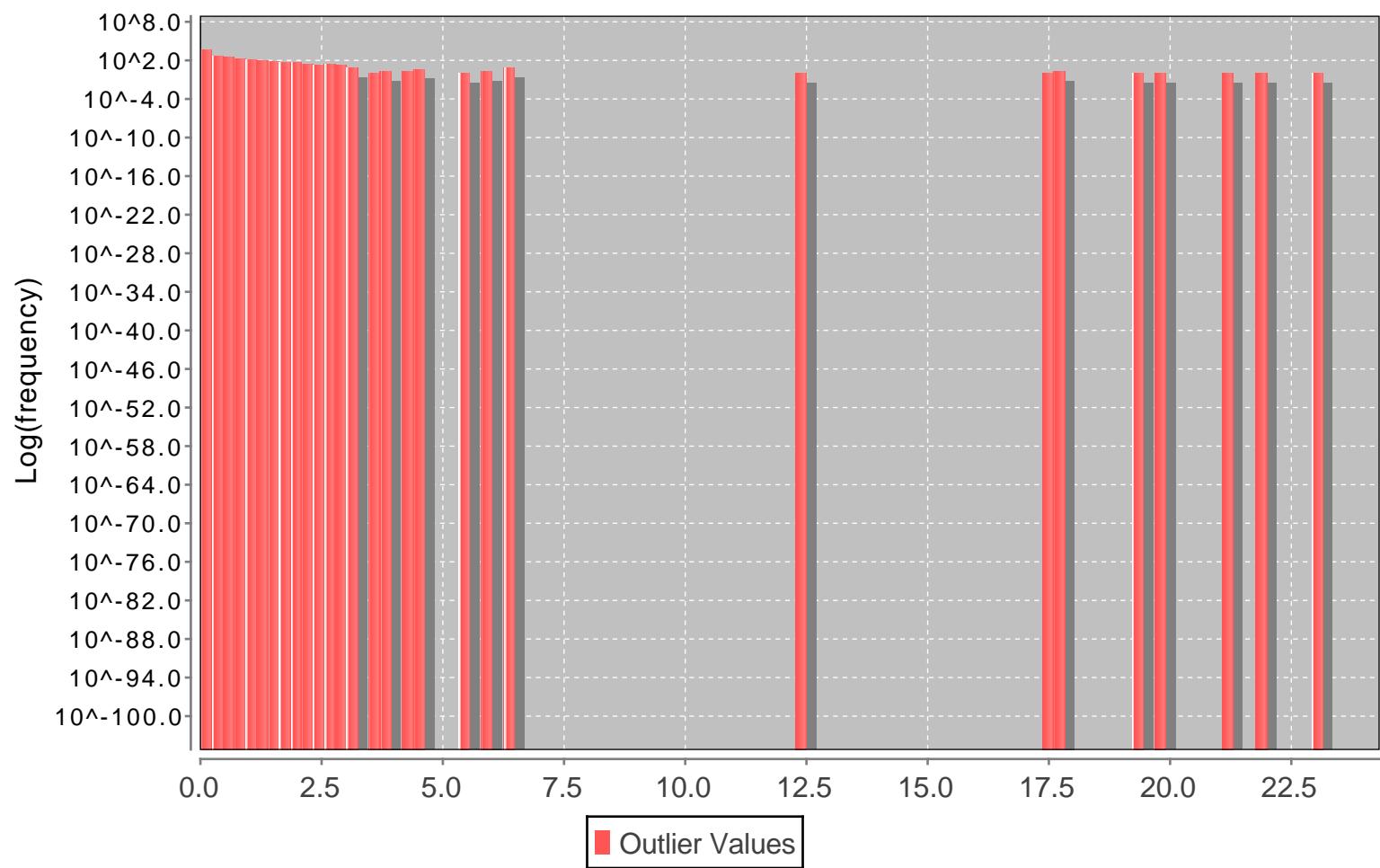
## **conference-ekaw\_raw\_matchings gamma scaled log scale**



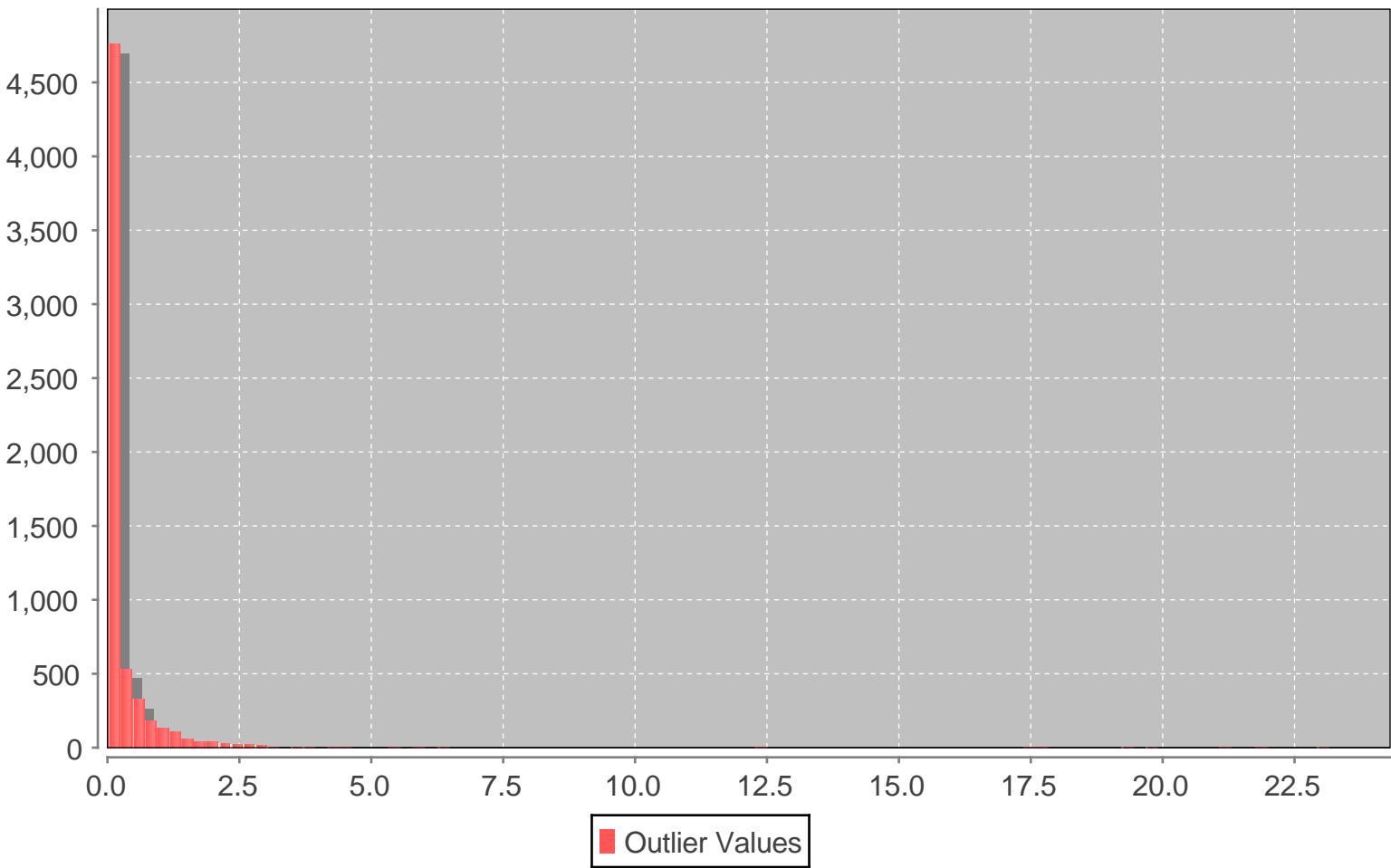
## **conference-ekaw\_raw\_matchings gamma scaled**



## **conference-ekaw\_raw\_matchings zscore scaled log scale**



## **conference-ekaw\_raw\_matchings zscore scaled**



## 1. Statistics for conference-iasted\_raw\_matchings

Name	Value
Standard Deviation	2.9511688884498057
Mean	1.0367854532838612
p-value	7.79248887639028E-11
Top 10 outlier scores	List(244.77560853690417, 183.63042907207958, 6.362793715448957, 6.362793715448957, 6.150099748111527, 6.150099748111527, 6.150099748111527, 6.141789655773754, 4.96278928838027, 4.0190489199751, 4.0190489199751)
Top Outlier Score	244.77560853690417
Precision at top k	0.23809523809523808
Recall at top k	0.35714285714285715
F1 Measure at top k	0.2857142857142857
tp at top k	5
fp at top k	16
fn at top k	9

### 1. Top Elements for conference-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#has_members,=,http://iasted#occupy,op)	244.77560853690417	
MatchRelation(http://conference#Conference_www,=,http://iasted#Viza,c)	183.63042907207958	
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	6.362793715448957	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	6.362793715448957	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	6.150099748111527	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	6.150099748111527	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	6.150099748111527	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	6.141789655773754	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	4.96278928838027	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	4.0190489199751	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	4.0190489199751	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presenation,c)	3.8675199575629384	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	3.8629014318331514	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	3.8149764070031007	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	3.7785281467223313	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	3.763875730777367	

MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	3.7505227501523764	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	3.746284437021495	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	3.740088140941657	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	3.6808324710924776	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_state,c)	3.662907979245445	

1. Top Elements for conference-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#Conference_www,=,http://iasted#Viza,c)	1.0	
MatchRelation(http://conference#has_members,=,http://iasted#occupy,op)	1.0	
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.9288801517029357	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.9288801517029357	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.9168403871863373	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.9168403871863373	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.9168403871863373	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.9163383615734984	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.8165876797420112	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.6877616116744377	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.6877616116744377	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presen-tation,c)	0.6625374437177366	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.6617486027419751	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.6534932406810575	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_h-all,c)	0.6471296673699671	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_d-ays,c)	0.6445507710618619	

MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.642190253301488	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.6414389533256172	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.6403387897329605	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.6297109854007732	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_state,c)	0.6264580946690247	

1. Top Elements for conference-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#has_members,=,http://iasted#occupy,op)	86.54124633275435	
MatchRelation(http://conference#Conference_www,=,http://iasted#Viza,c)	64.9231608145314	
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	2.2495872917425523	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	2.2495872917425523	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	2.1743886184316694	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	2.1743886184316694	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	2.1743886184316694	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	2.171450557109506	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	1.7546109797068246	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	1.4209483726174317	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	1.4209483726174317	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presen,tation,c)	1.367374794183531	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	1.3657418987522225	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	1.3487978437292913	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	1.3359114377257992	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_d,ays,c)	1.330731026388074	

MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	1.3260100348135824	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	1.3245115648357633	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	1.3223208433476168	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	1.3013708003605637	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_state,c)	1.2950335354933837	

1. Top Elements for conference-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#has_members,=,http://iasted#occupy,op)	0.99999999999999925	
MatchRelation(http://conference#Conference_www,=,http://iasted#Viza,c)	0.9999999999985817	
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.7626078272321126	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.7626078272321126	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.7519348495143523	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.7519348495143523	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.7519348495143523	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.7515057481498252	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.6796462881075521	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.6011033714745693	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.6011033714745693	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.5860947418827703	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.585624927428297	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.5807051279008422	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	0.576908076706526	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	0.5753679137212401	

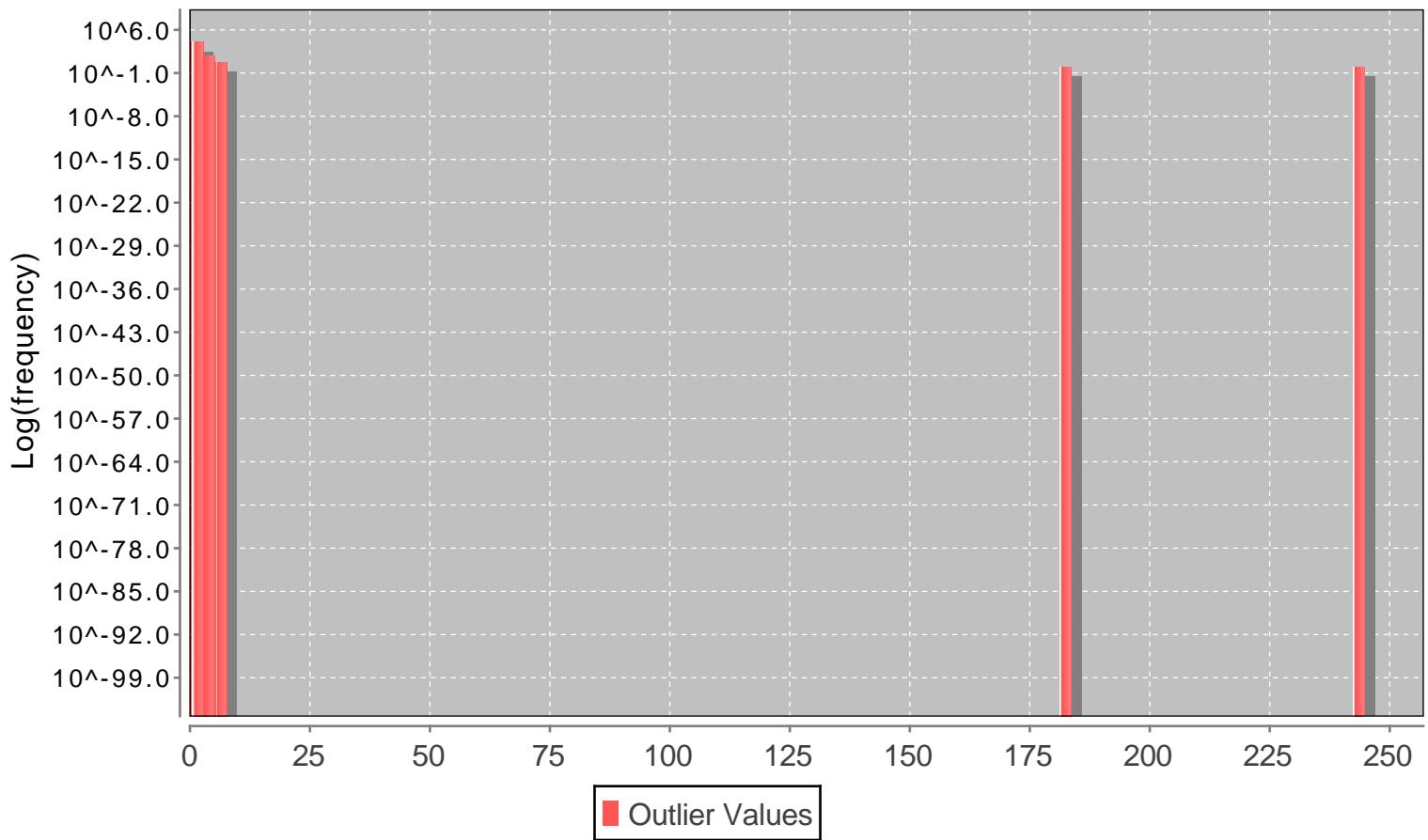
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.5739574054350777	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.5735083117957638	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.5728505387502684	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.5664866784536735	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_state,c)	0.5645350290978628	

1. Top Elements for conference-iasted\_raw\_matchings

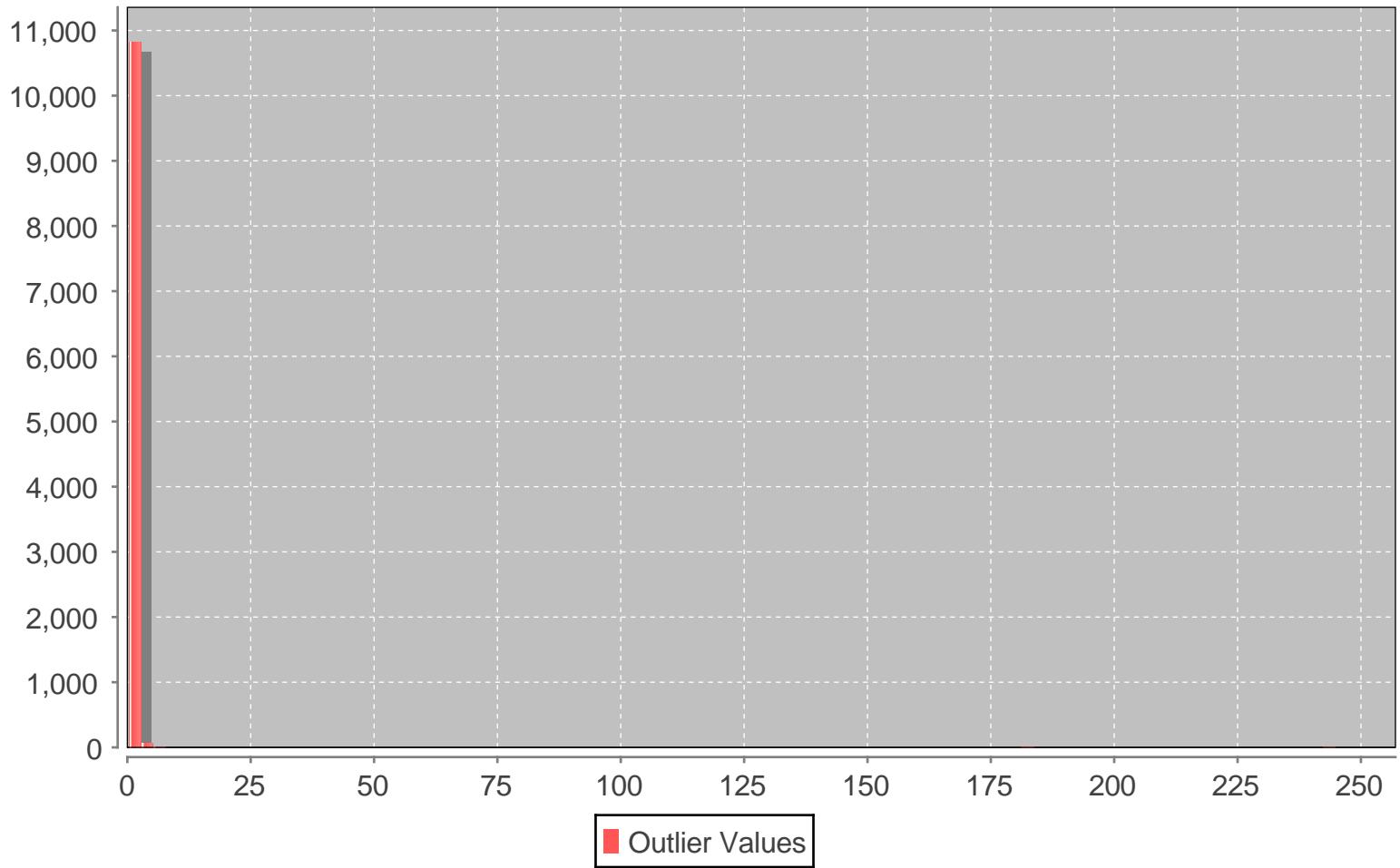
Relation	Value	Tp
MatchRelation(http://conference#has_members,=,http://iasted#occupy,op)	82.5906047049892	
MatchRelation(http://conference#Conference_www,=,http://iasted#Viza,c)	61.87163477272518	
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	1.804711442645612	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	1.804711442645612	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	1.7326403496729716	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	1.7326403496729716	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	1.7326403496729716	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	1.7298244849590618	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	1.3303216398295203	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	1.0105363601395807	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	1.0105363601395807	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presen,tation,c)	0.9591909549324402	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.9576259730881741	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9413866365264415	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	0.929036187718371	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	0.9240712343392844	

MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.9195465930429997	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.9181104457769218	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.9160108383623516	X
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.8959321264726009	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_state,c)	0.8898584341410014	

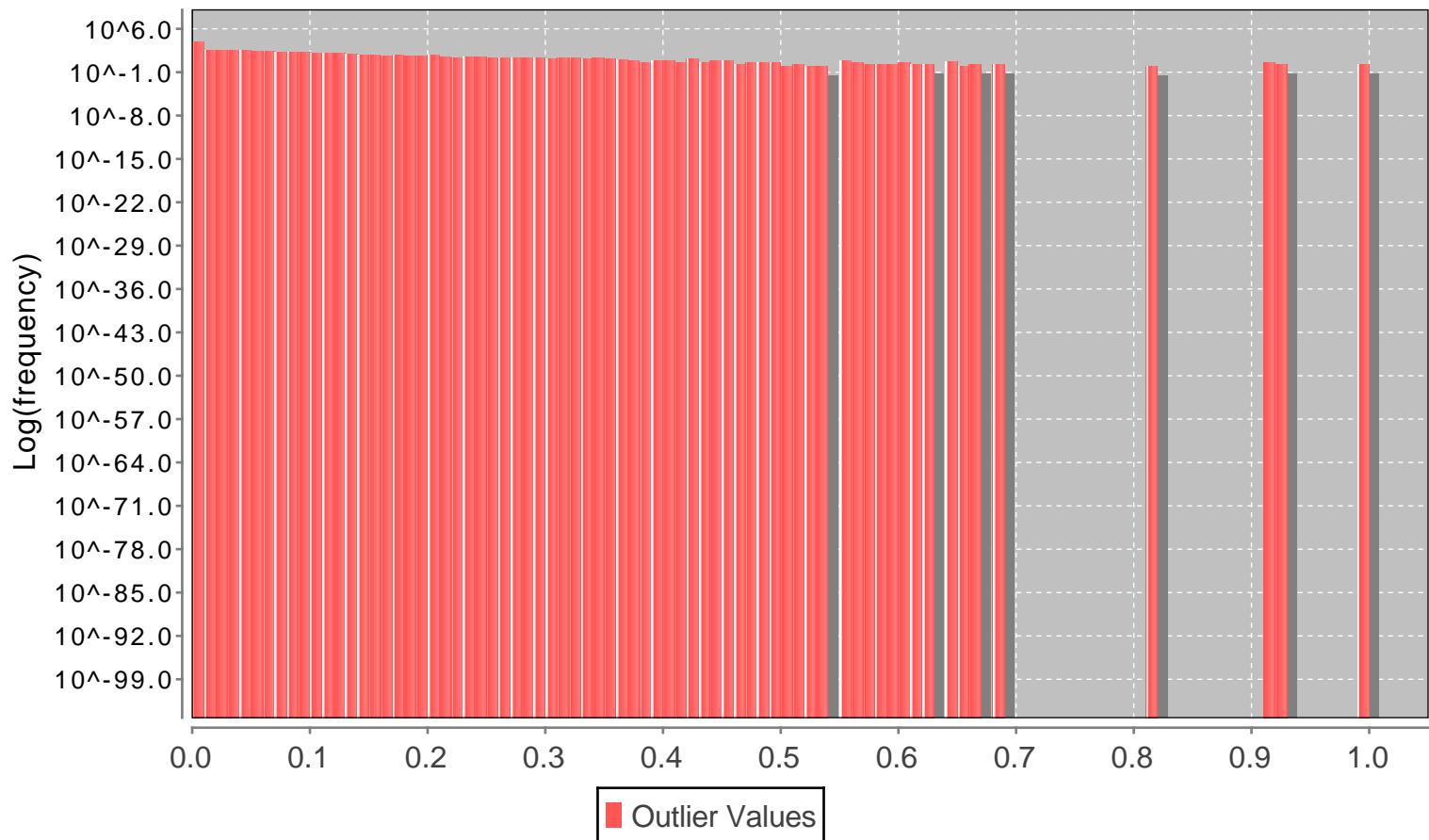
## **conference-iasted\_raw\_matchings unnormalized log scale**



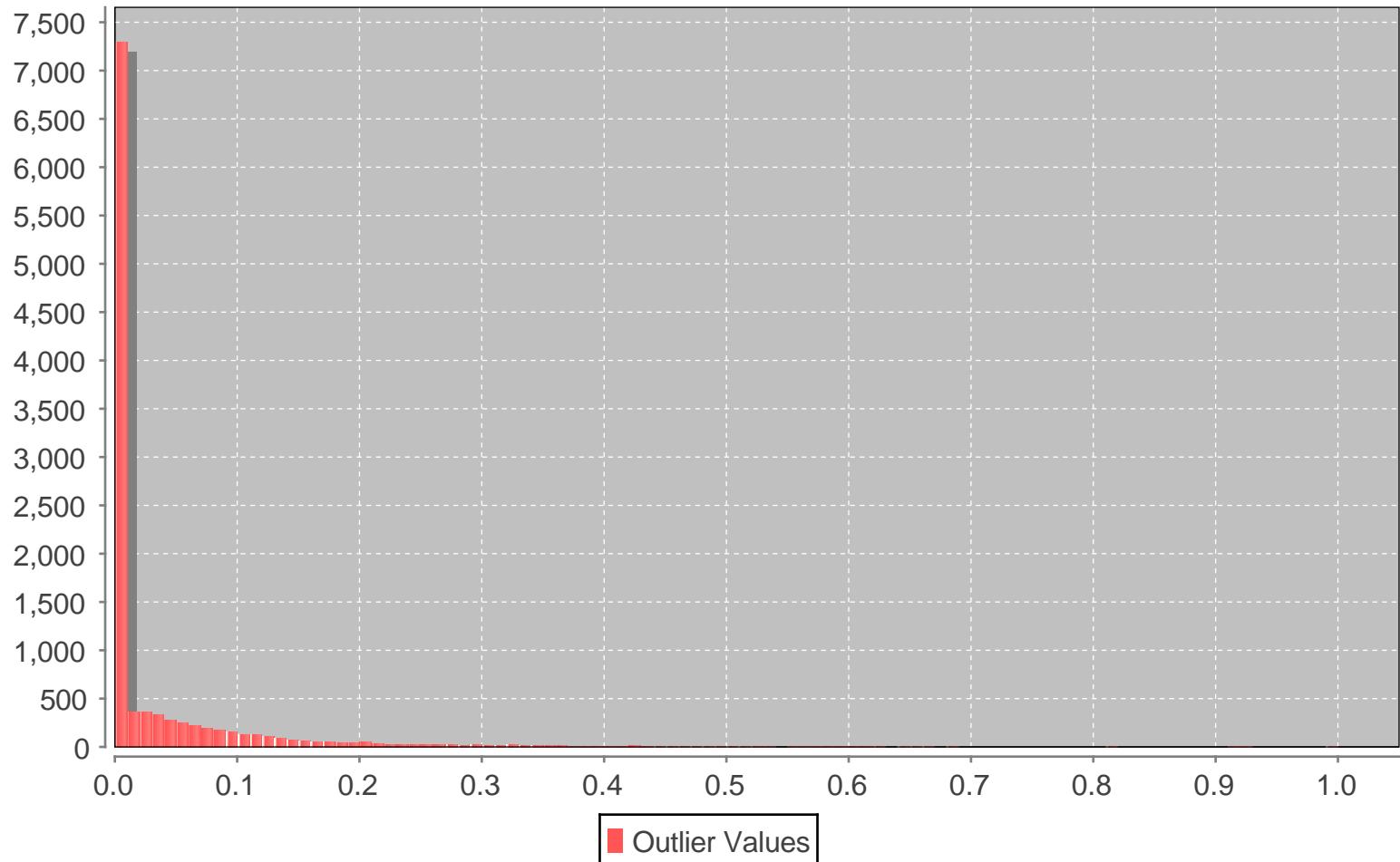
## **conference-iasted\_raw\_matchings unnormalized**



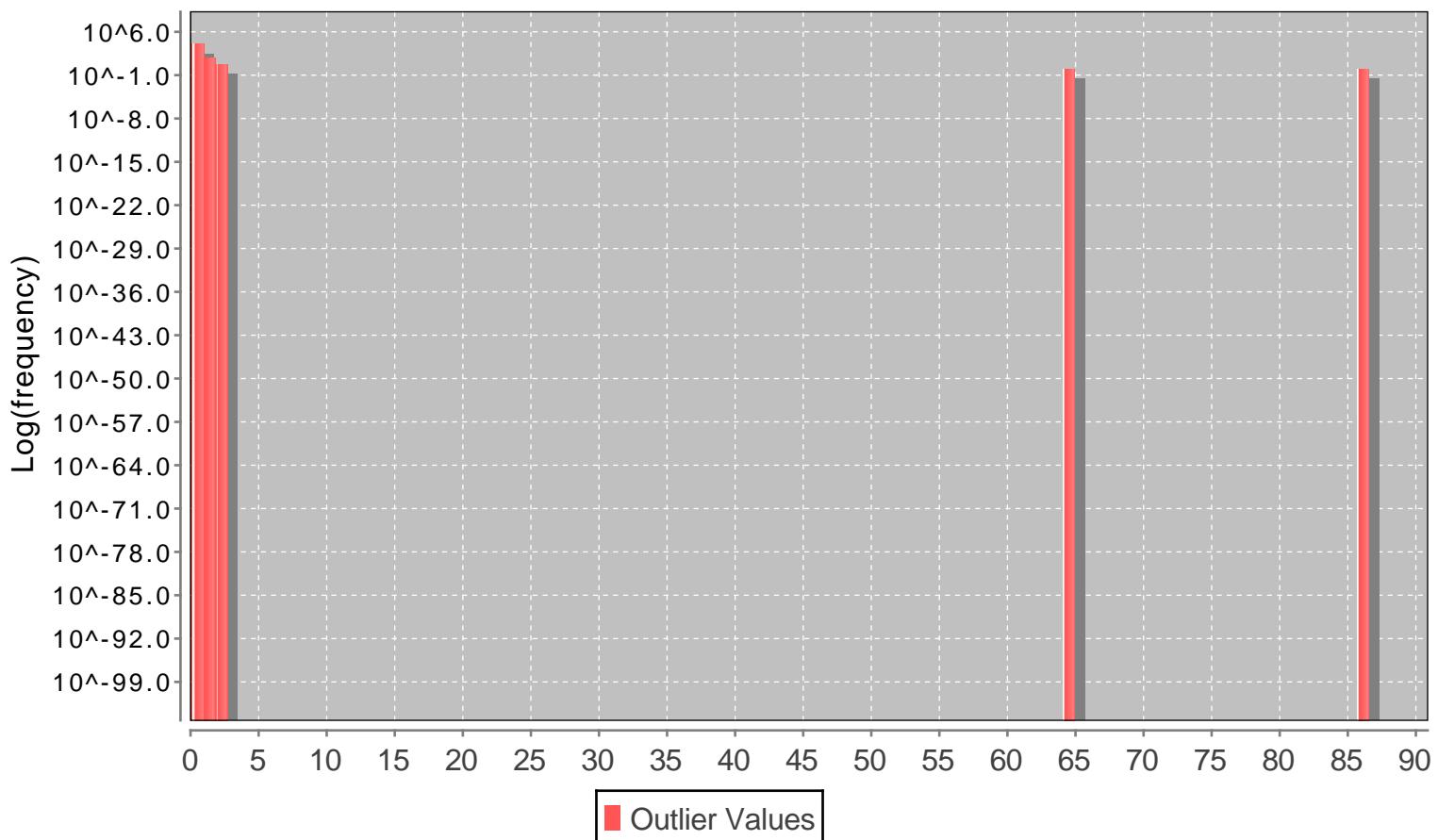
## **conference-iasted\_raw\_matchings gaussian scaled log scale**



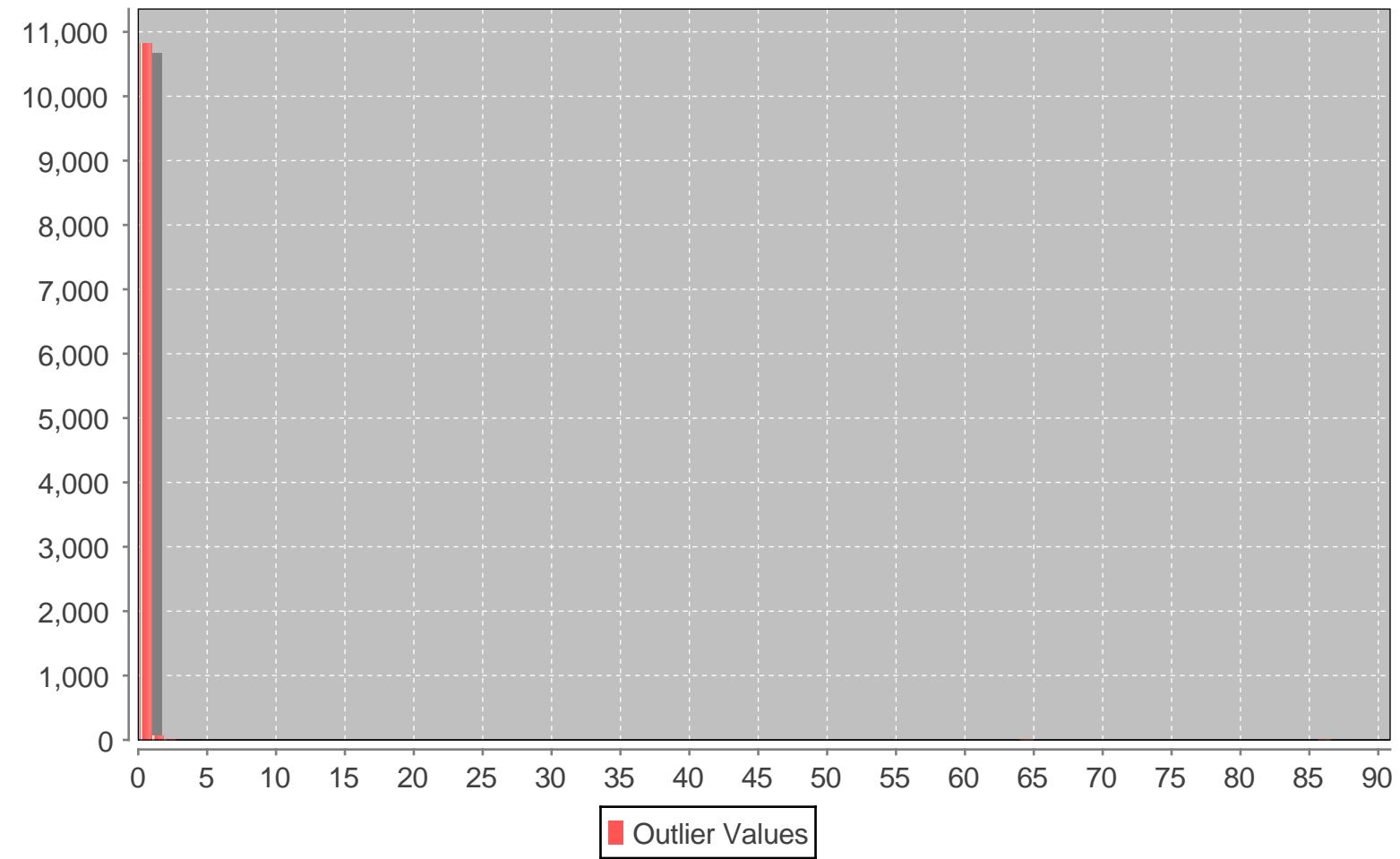
## **conference-iasted\_raw\_matchings gaussian scaled**



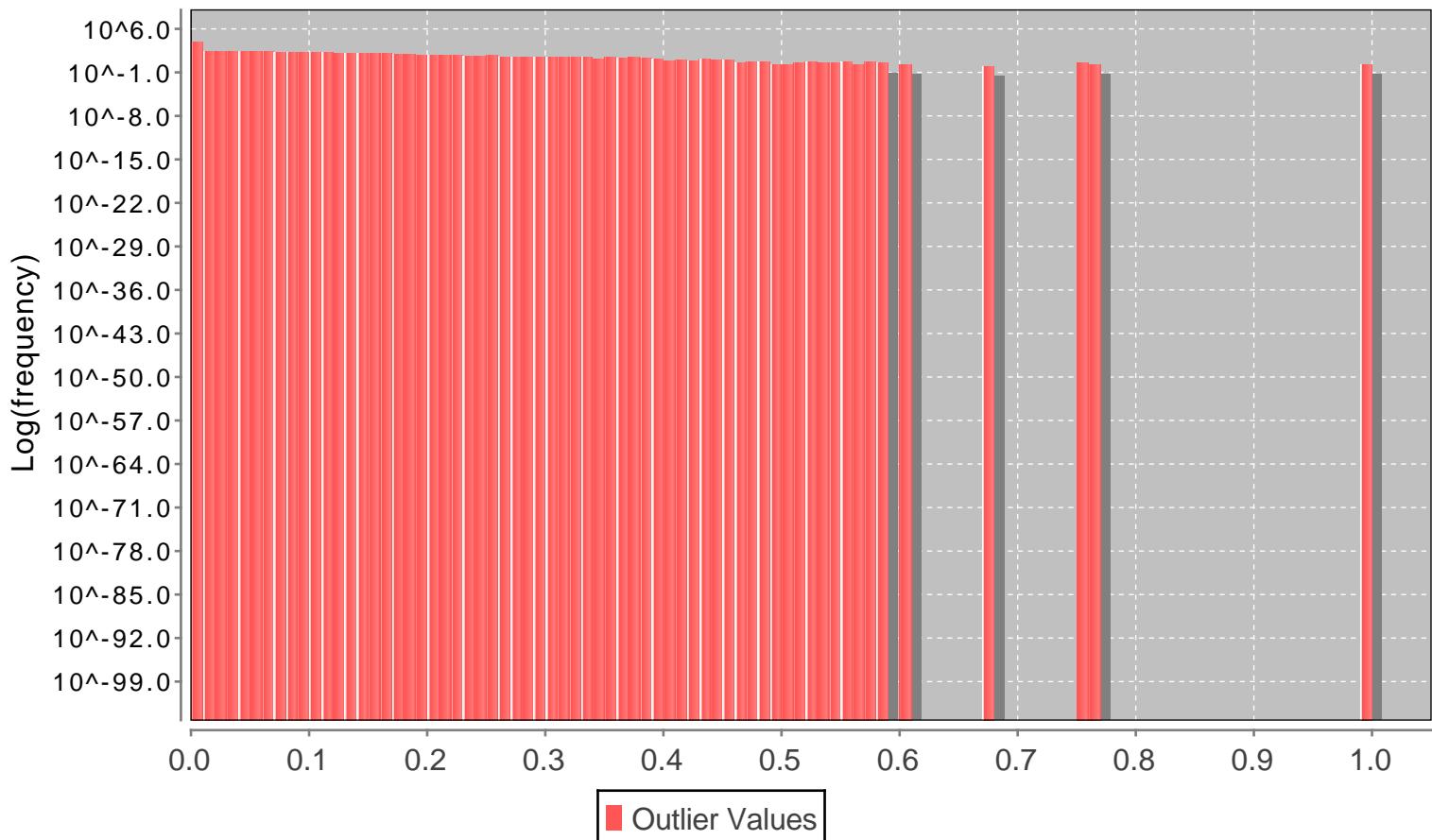
## **conference-iasted\_raw\_matchings euclidean max scaled log scale**



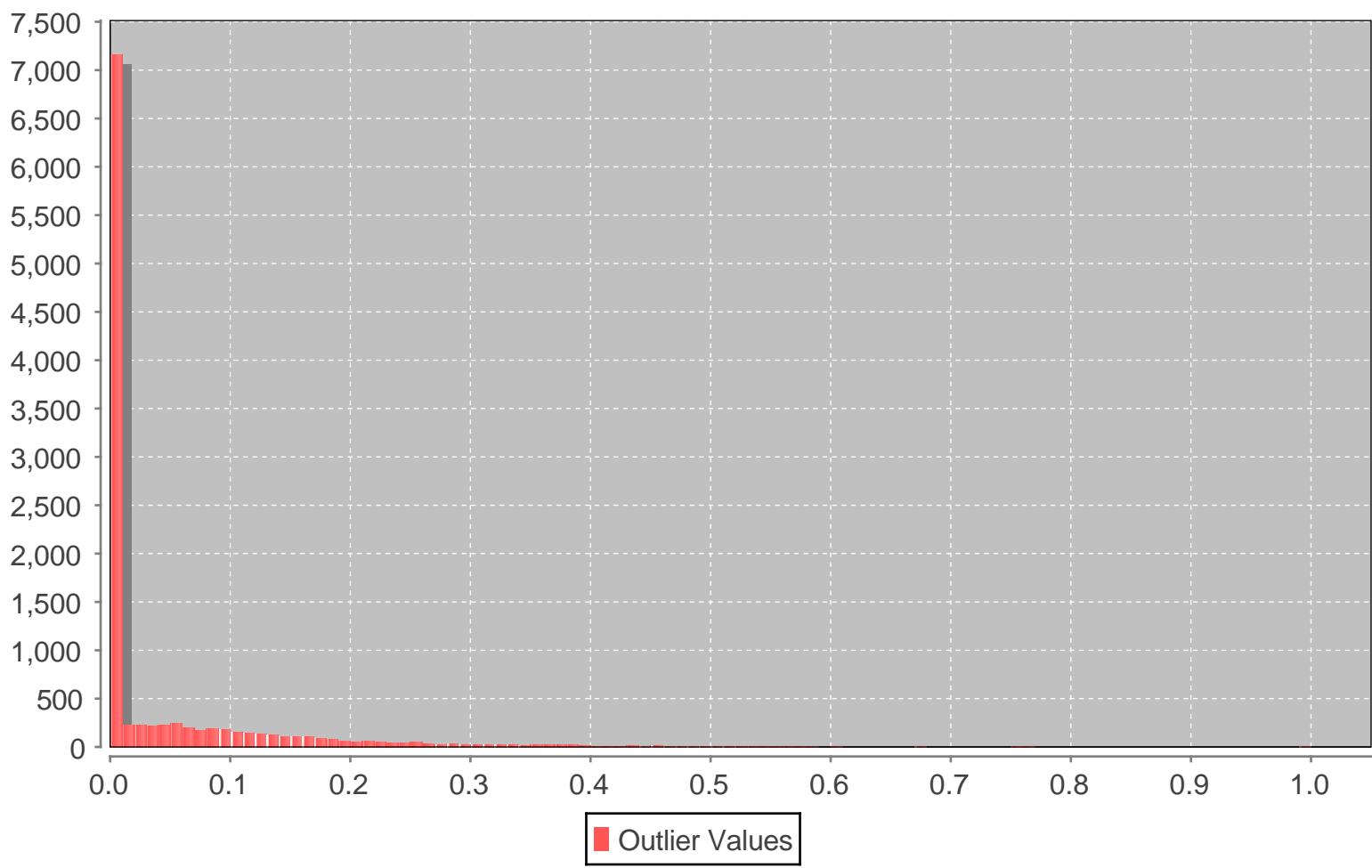
## **conference-iasted\_raw\_matchings euclidean max scaled**



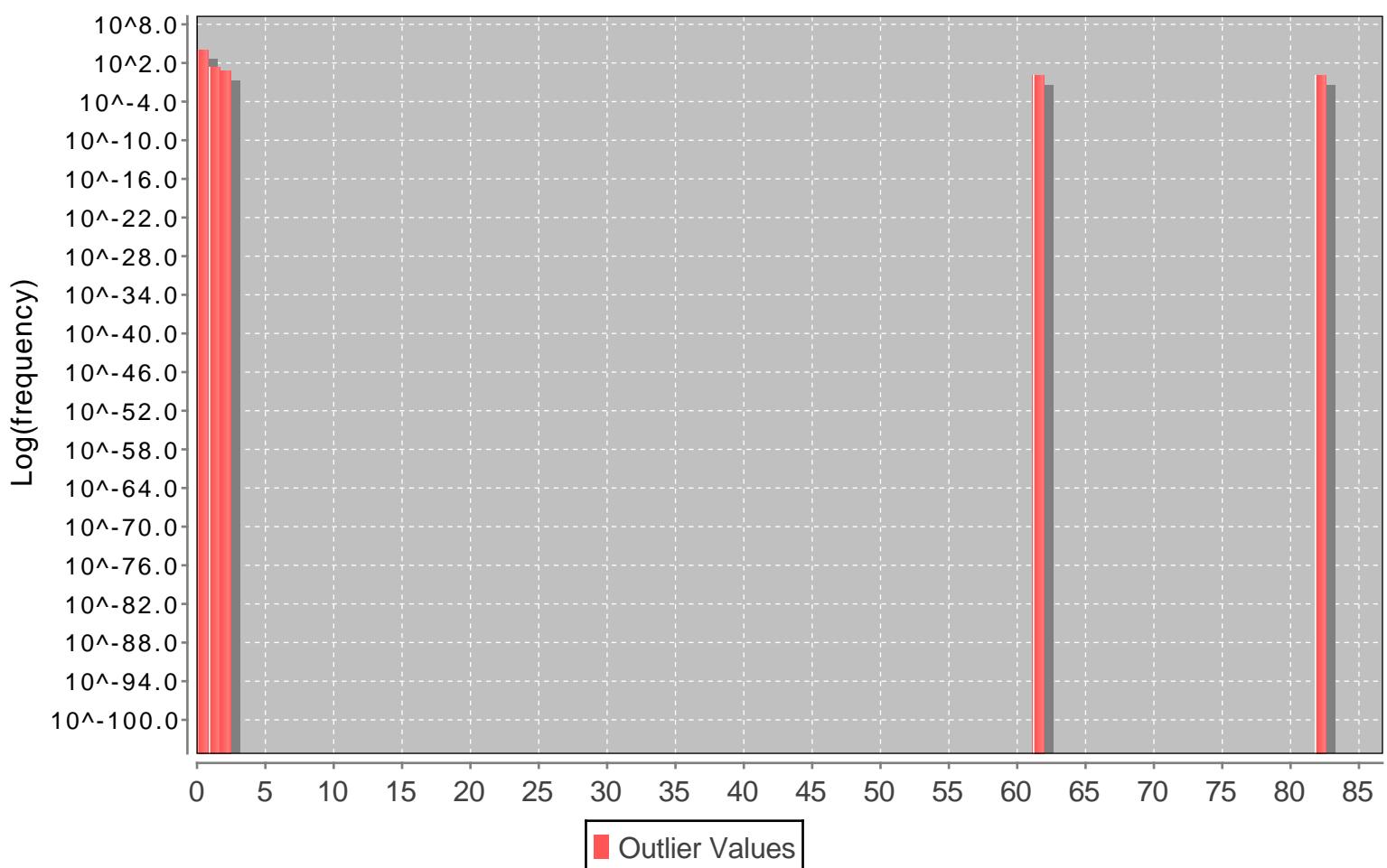
## **conference-iasted\_raw\_matchings gamma scaled log scale**



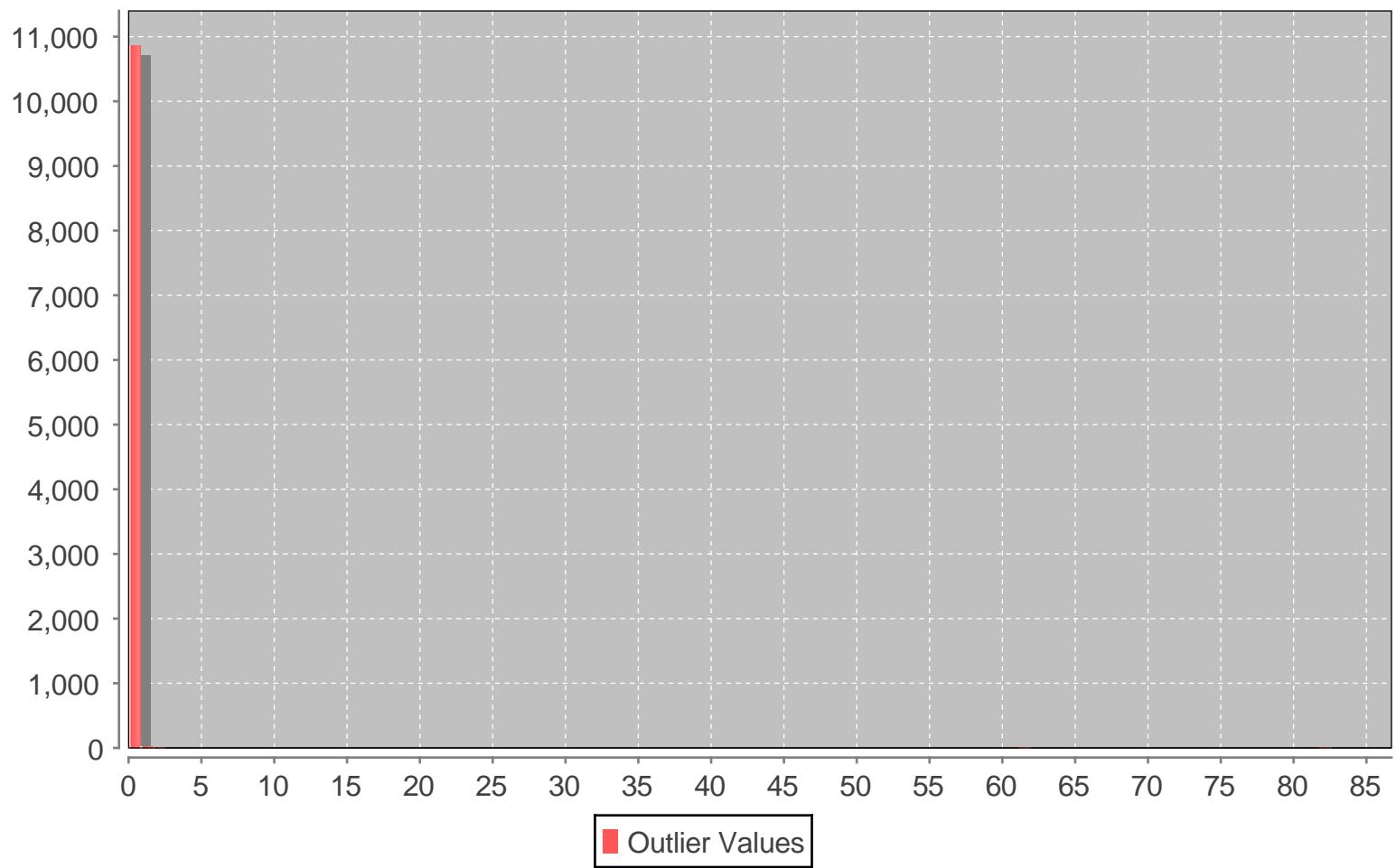
## **conference-iasted\_raw\_matchings gamma scaled**



## **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	1.166192672473773
Mean	1.0103134169766088
p-value	2.421246536599142E-11
Top 10 outlier scores	List(18.35335750174656, 18.205134313281583, 16.754375651124143, 16.055272662707704, 15.519246342250867, 15.51622599308192, 15.369534865277725, 15.365287565551824, 15.311171866890646, 15.076977601156512, 14.95534976401309)
Top Outlier Score	18.35335750174656
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)	18.35335750174656	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	18.205134313281583	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	16.754375651124143	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	16.055272662707704	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	15.519246342250867	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	15.51622599308192	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	15.369534865277725	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	15.365287565551824	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	15.311171866890646	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	15.076977601156512	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	14.95534976401309	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presented_by,op)	14.63838873813995	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	14.429214063865958	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	14.391715116523622	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	14.265591664532552	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	14.128606079083523	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	13.668172497985829	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	13.60891283628236	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	13.351783317916077	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	13.34291656524445	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	13.082316465965118	

### 1. Top Elements for conference-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#Late_paid_applicant,=,http://sigkdd#Sponsor,c)	1.0	
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#issues,=,http://sigkdd#obtain,op)	1.0	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#awarded,op)	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#Registered_applicant,=,http://sigkdd#Sponsor,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	

## 1. Top Elements for conference-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	6.488891773512993	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	6.436486962666653	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	5.923566318728329	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	5.676396086799807	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	5.486882163755055	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	5.485814309065598	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	5.433951163460474	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	5.432449516241516	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	5.413316727495533	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	5.330516550787728	
MatchRelation(http://conference#hasImportantDates,=,http://sigkdd#submit,op)	5.287514616575144	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presented_by,op)	5.175451971191773	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	5.10149755587596	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	5.088239675899398	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	5.043648301814628	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	4.995216583616719	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	4.832428729876626	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	4.811477275555954	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	4.720568262515939	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	4.717433392045333	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	4.6252973433561815	

### 1. Top Elements for conference-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	0.9999985608254706	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	0.999998390256497	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	0.9999951781934252	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	0.9999918143513367	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	0.9999877142444302	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	0.9999876860934558	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	0.9999862381917745	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	0.9999861938204169	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.999985615772113	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	0.9999828213572561	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	0.9999811617548694	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presented_by,op)	0.999976042377486	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	0.9999719219356161	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	0.9999711114872981	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	0.999968209701444	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	0.9999647261945848	

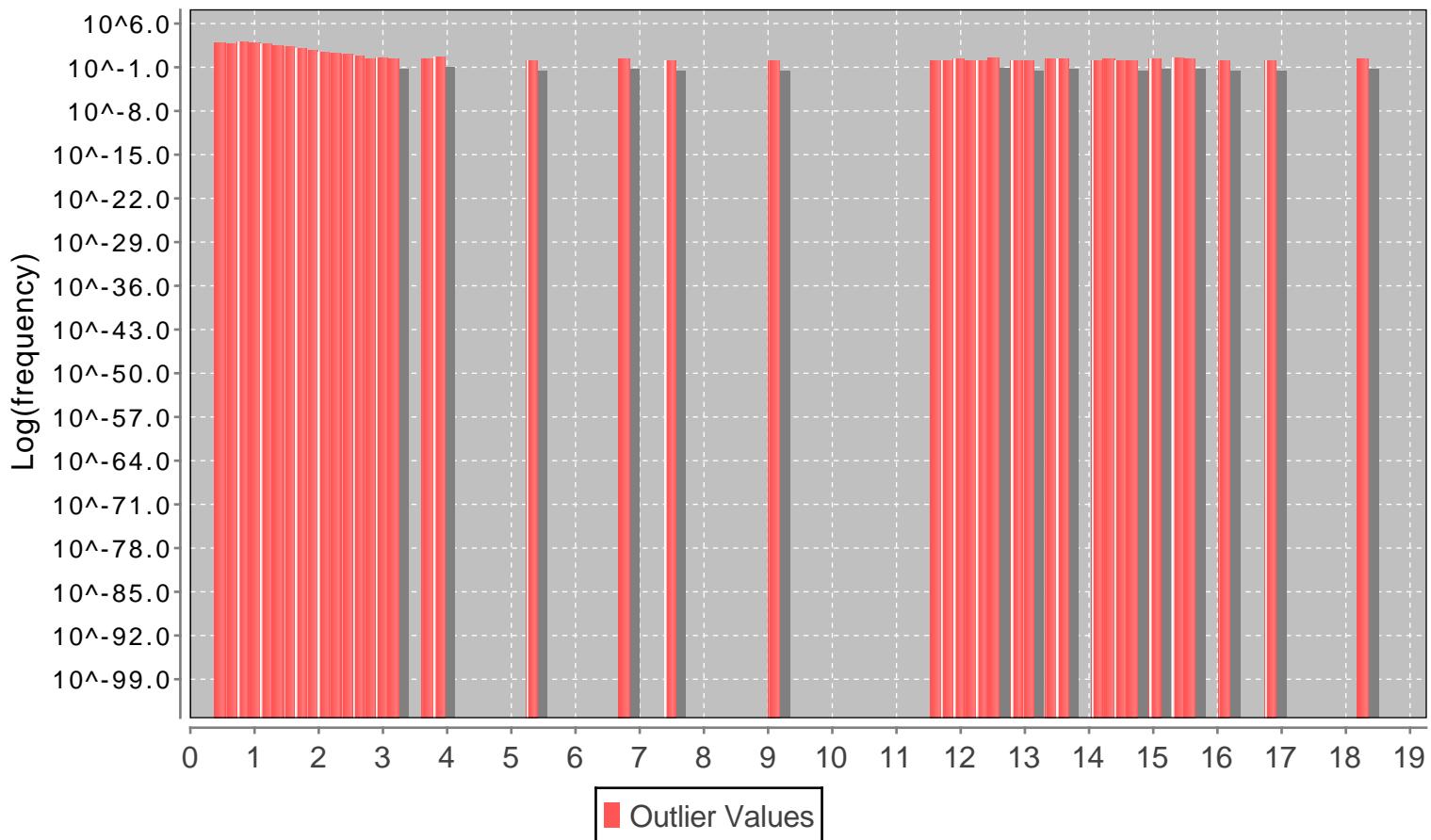
MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	0.9999499619655378	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	0.9999476579011626	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	0.999936363916523	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	0.9999359336390518	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	0.999921897743248	

## 1. Top Elements for conference-sigkdd\_raw\_matchings

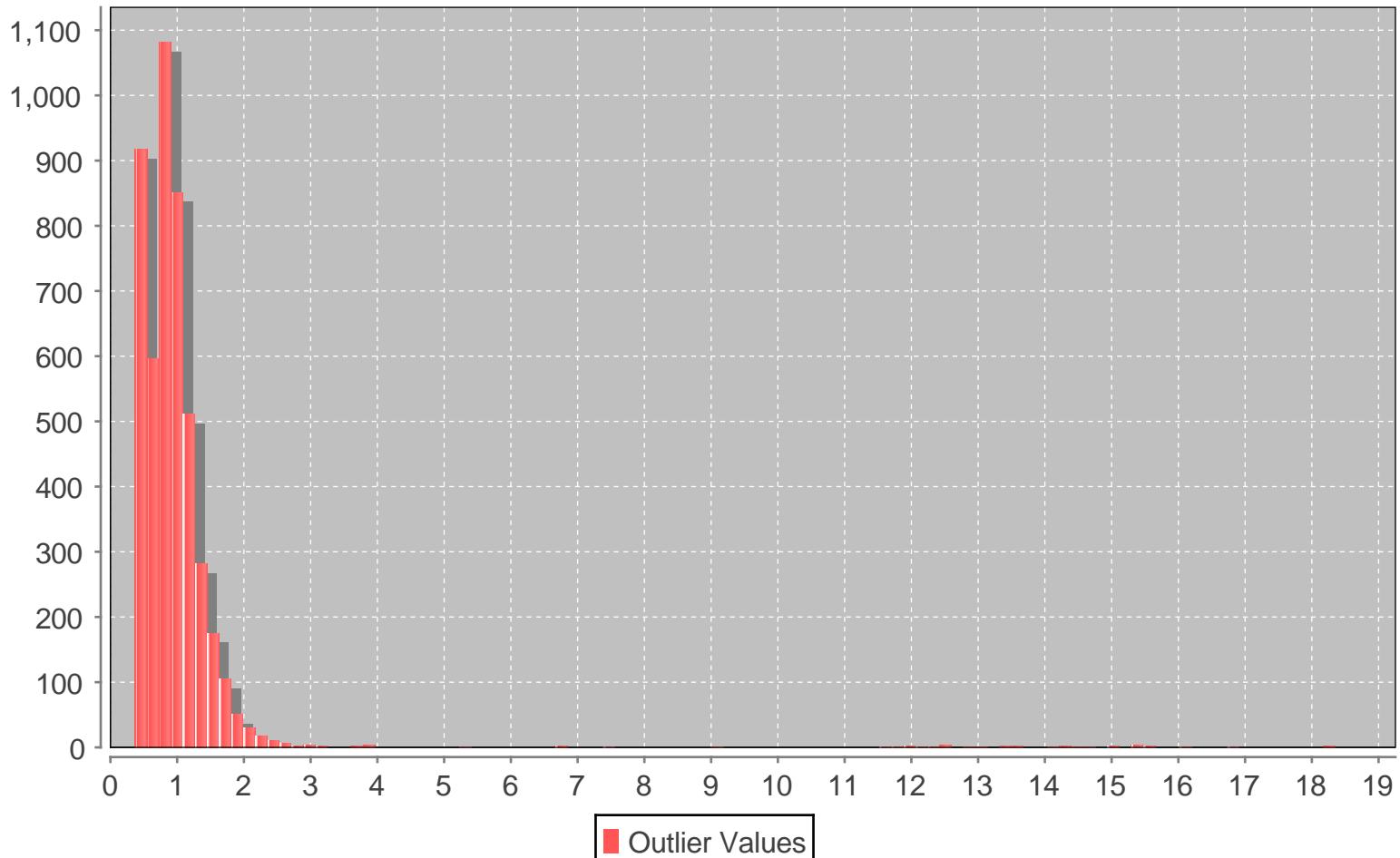
Relation	Value	Tp
MatchRelation(http://conference#is_given_by,=,http://sigkdd#award,op)	14.871508365749904	
MatchRelation(http://conference#reviews,=,http://sigkdd#design,op)	14.7444082801778	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#hold,op)	13.500395437016957	
MatchRelation(http://conference#Track,=,http://sigkdd#Fee,c)	12.90092074907069	
MatchRelation(http://conference#Contribution_1th-author,=,http://sigkdd#Fee,c)	12.441282875236515	
MatchRelation(http://conference#Topic,=,http://sigkdd#Fee,c)	12.438692952284468	
MatchRelation(http://conference#Abstract,=,http://sigkdd#Fee,c)	12.312906595307087	
MatchRelation(http://conference#reviews,=,http://sigkdd#designed_by,op)	12.30926457300138	
MatchRelation(http://conference#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	12.262860835489992	
MatchRelation(http://conference#Track,=,http://sigkdd#Committee,c)	12.062041304325083	
MatchRelation(http://conference#has_important_dates,=,http://sigkdd#submit,op)	11.957746499517727	
MatchRelation(http://conference#is_the_1th_part_of,=,http://sigkdd#presented_by,op)	11.685955196627106	
MatchRelation(http://conference#Co-chair,=,http://sigkdd#Listener,c)	11.506589745950519	
MatchRelation(http://conference#Topic,=,http://sigkdd#Award,c)	11.474434727120919	
MatchRelation(http://conference#Submitted_contribution,=,http://sigkdd#Place,c)	11.366284971966367	
MatchRelation(http://conference#has_authors,=,http://sigkdd#obtain,op)	11.248821032531342	

MatchRelation(http://conference#reviews,=,http://sigkdd#awarded_by,op)	10.854003270453484	
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#hold,op)	10.803188629697969	
MatchRelation(http://conference#has_members,=,http://sigkdd#notification_until,op)	10.58270232032951	
MatchRelation(http://conference#Committee,=,http://sigkdd#Award,c)	10.575099157592412	
MatchRelation(http://conference#Workshop,=,http://sigkdd#Deadline,c)	10.351636855495679	

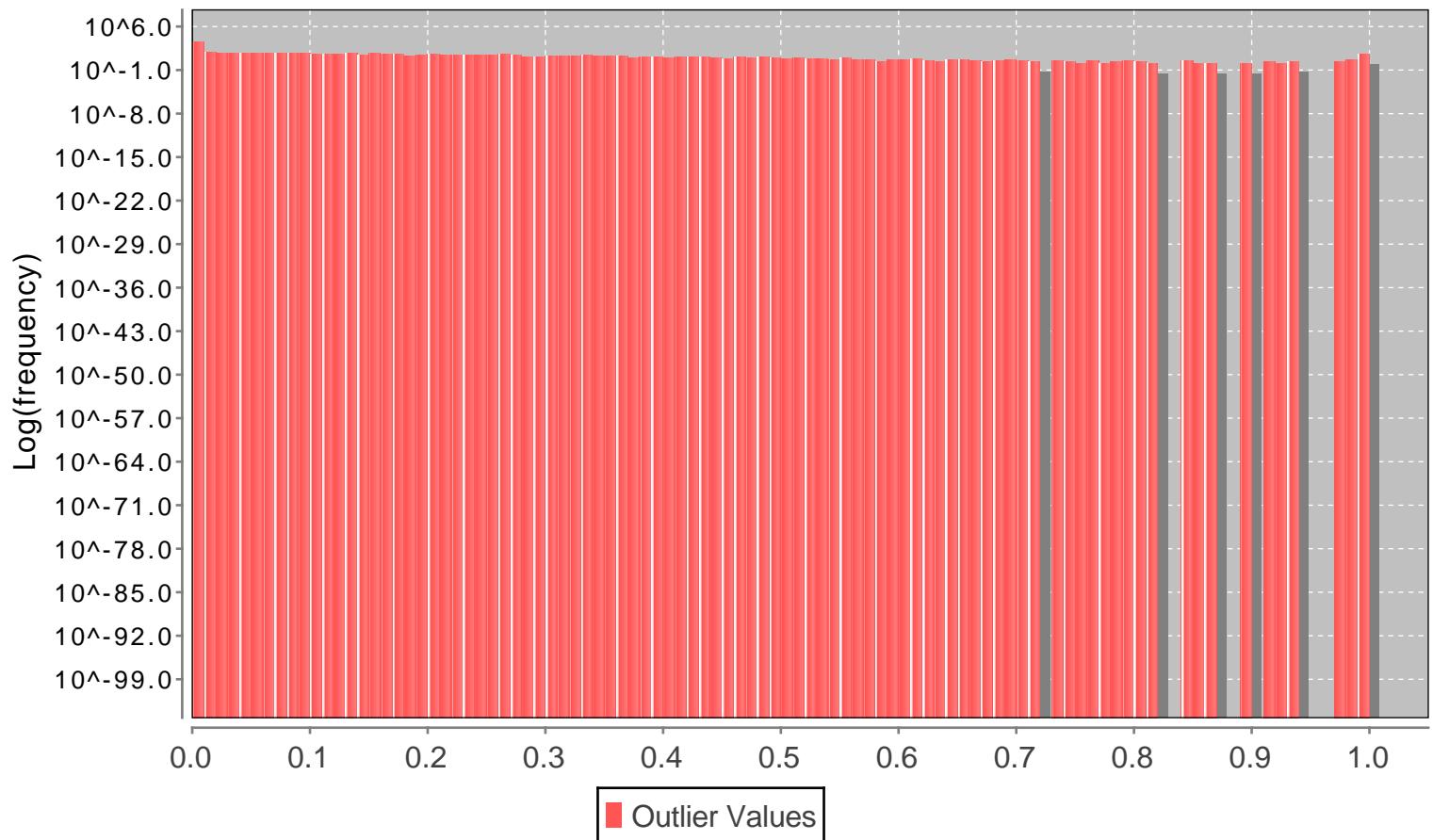
## **conference-sigkdd\_raw\_matchings unnormalized log scale**



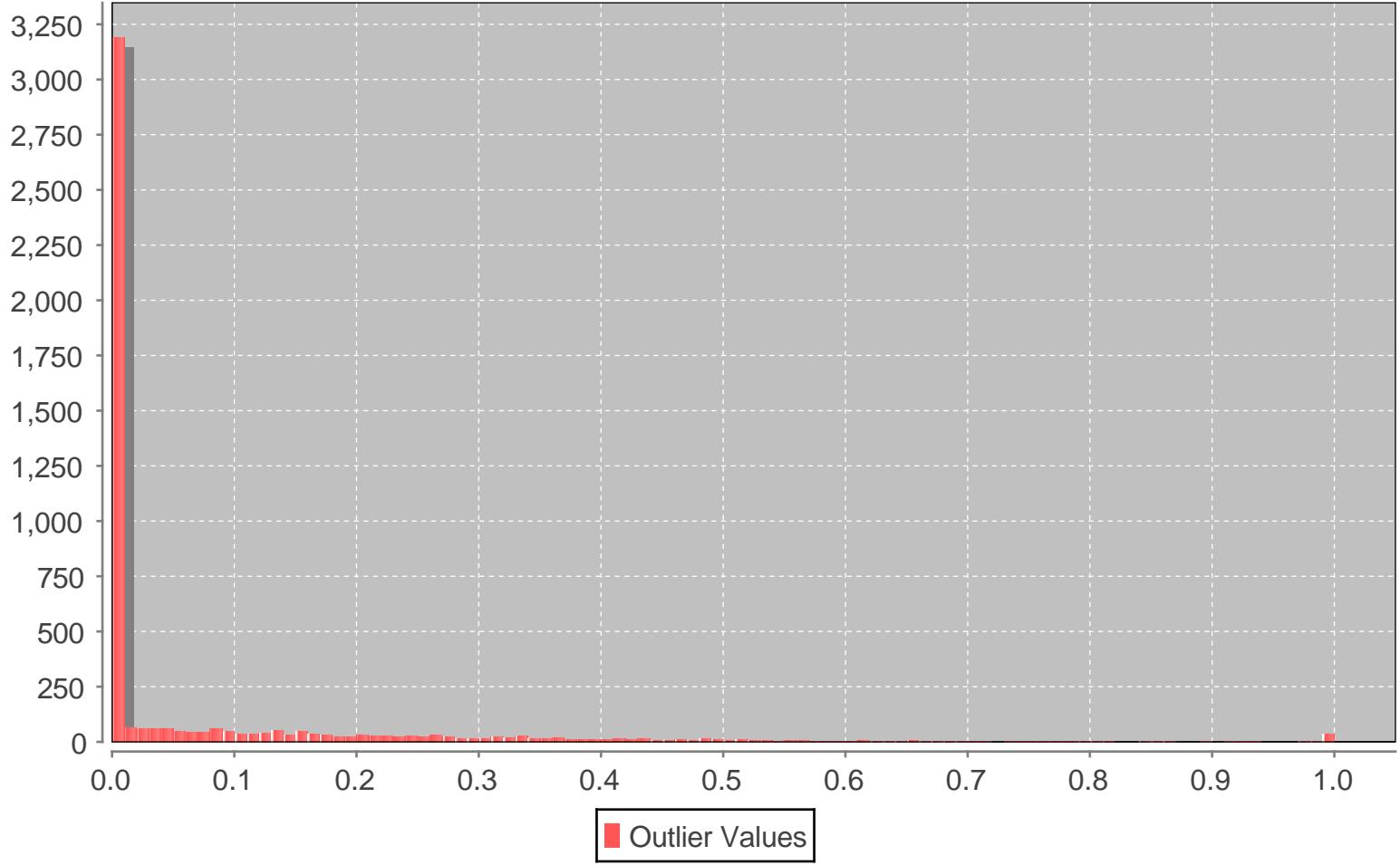
## **conference-sigkdd\_raw\_matchings unnormalized**



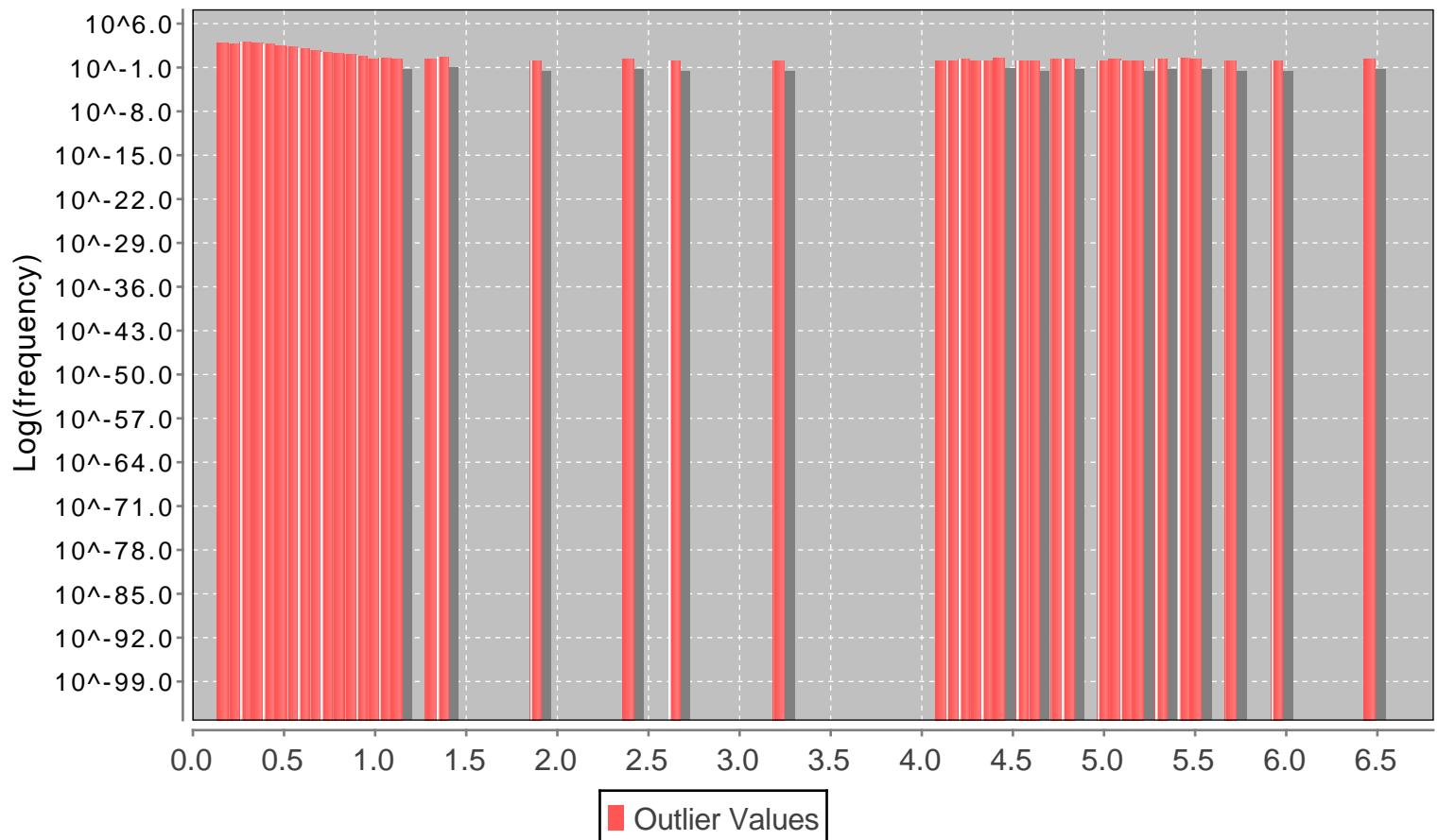
## **conference-sigkdd\_raw\_matchings gaussian scaled log scale**



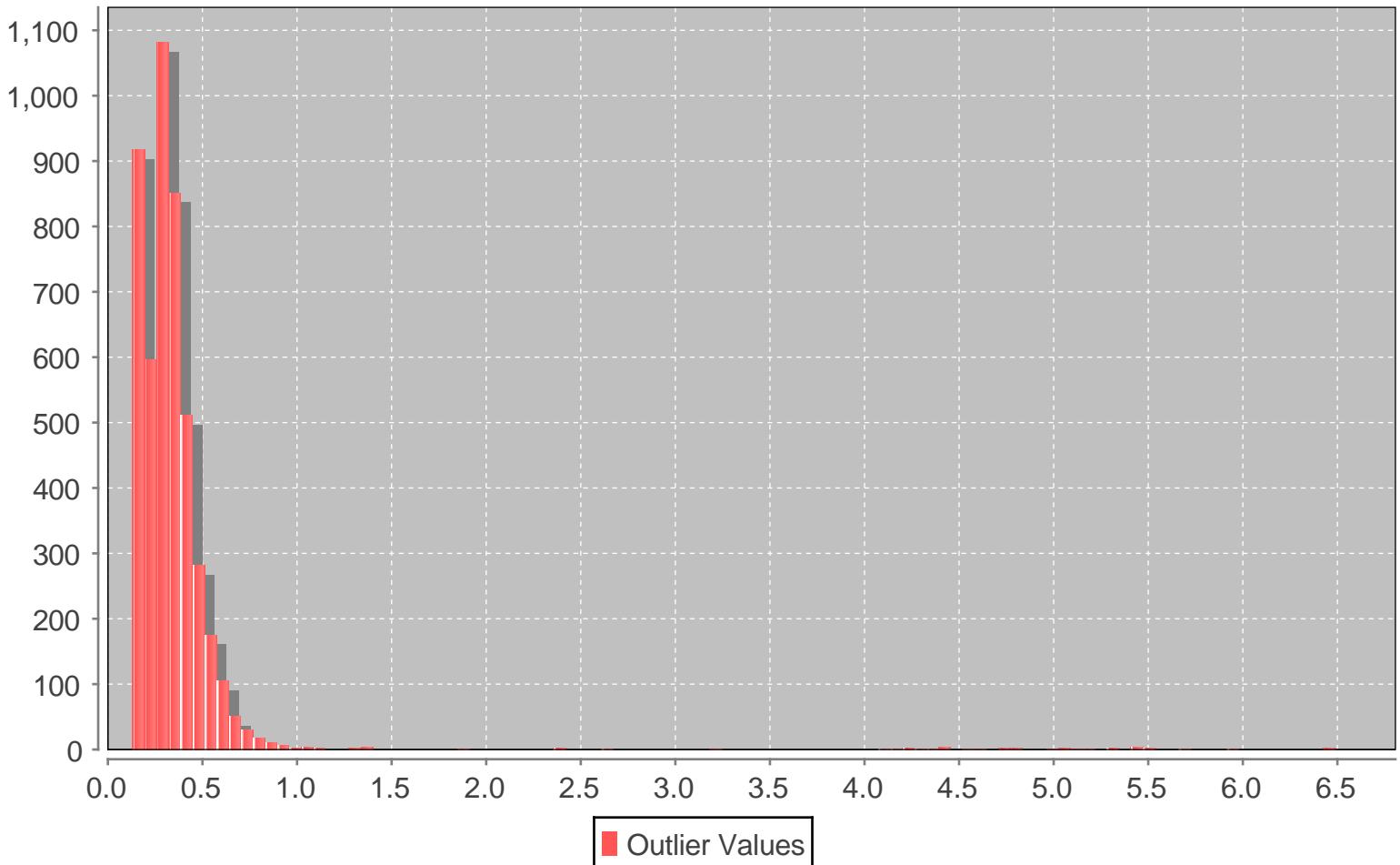
## **conference-sigkdd\_raw\_matchings gaussian scaled**



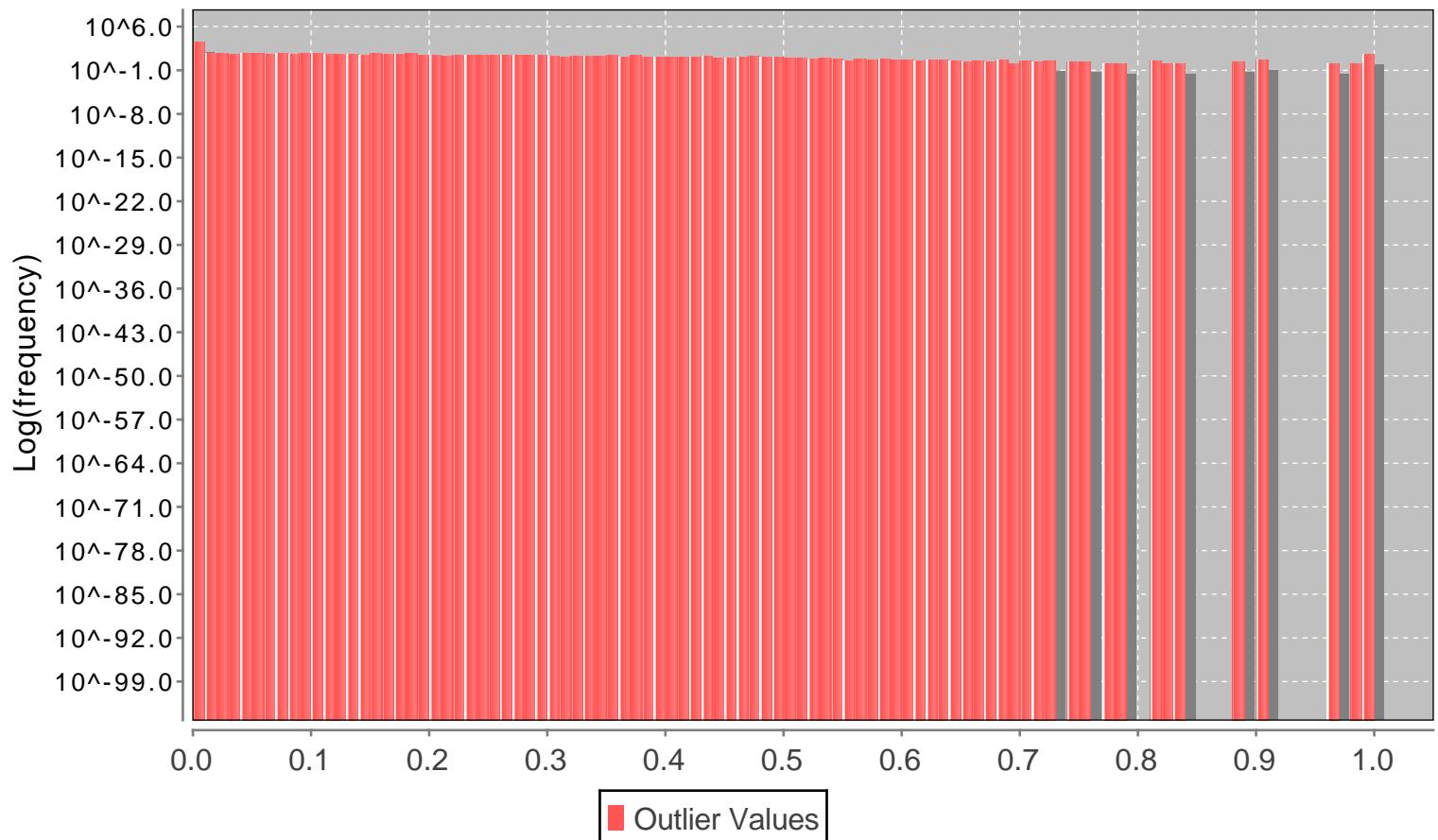
## **conference-sigkdd\_raw\_matchings euclidean max scaled log scale**



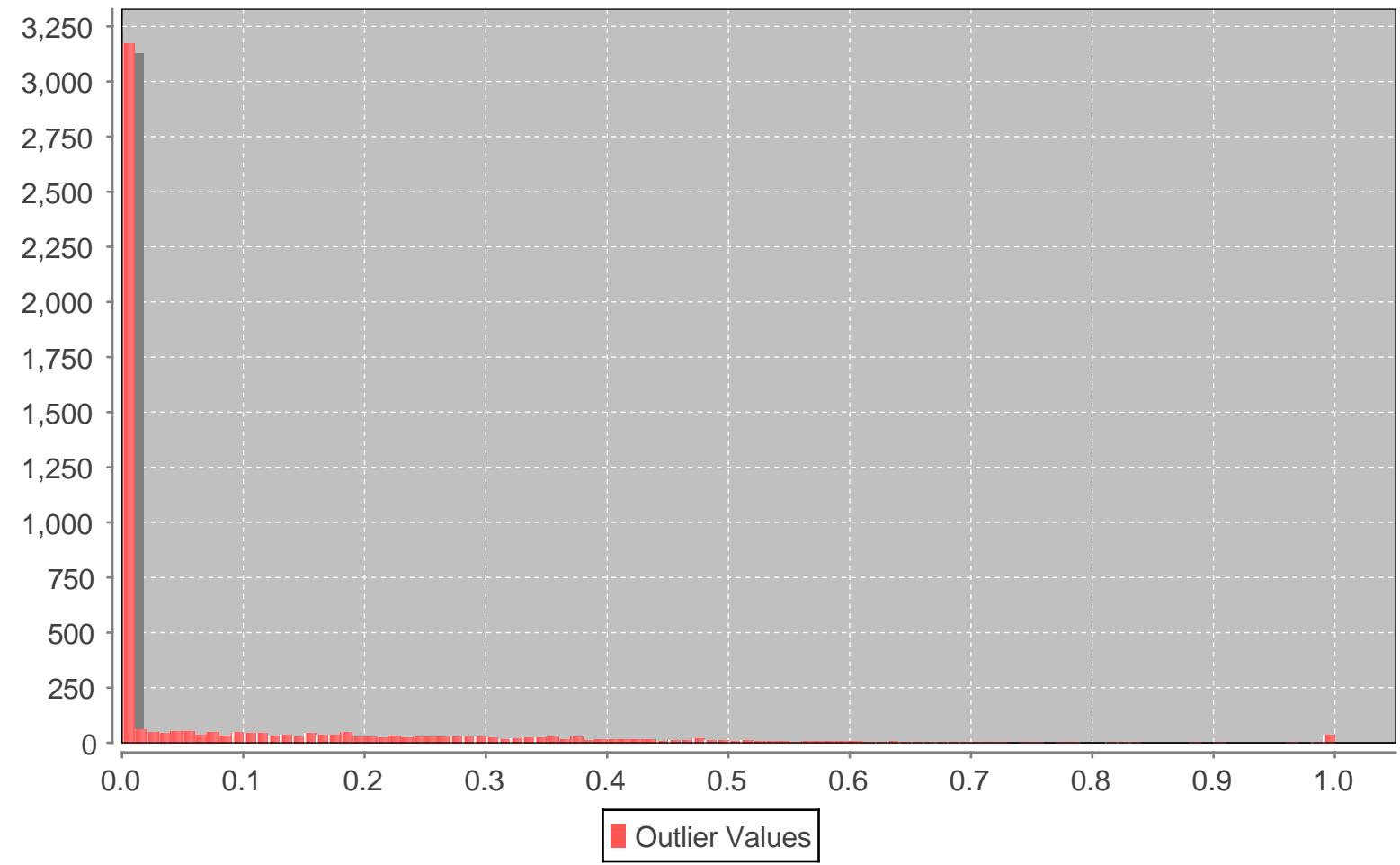
## **conference-sigkdd\_raw\_matchings euclidean max scaled**



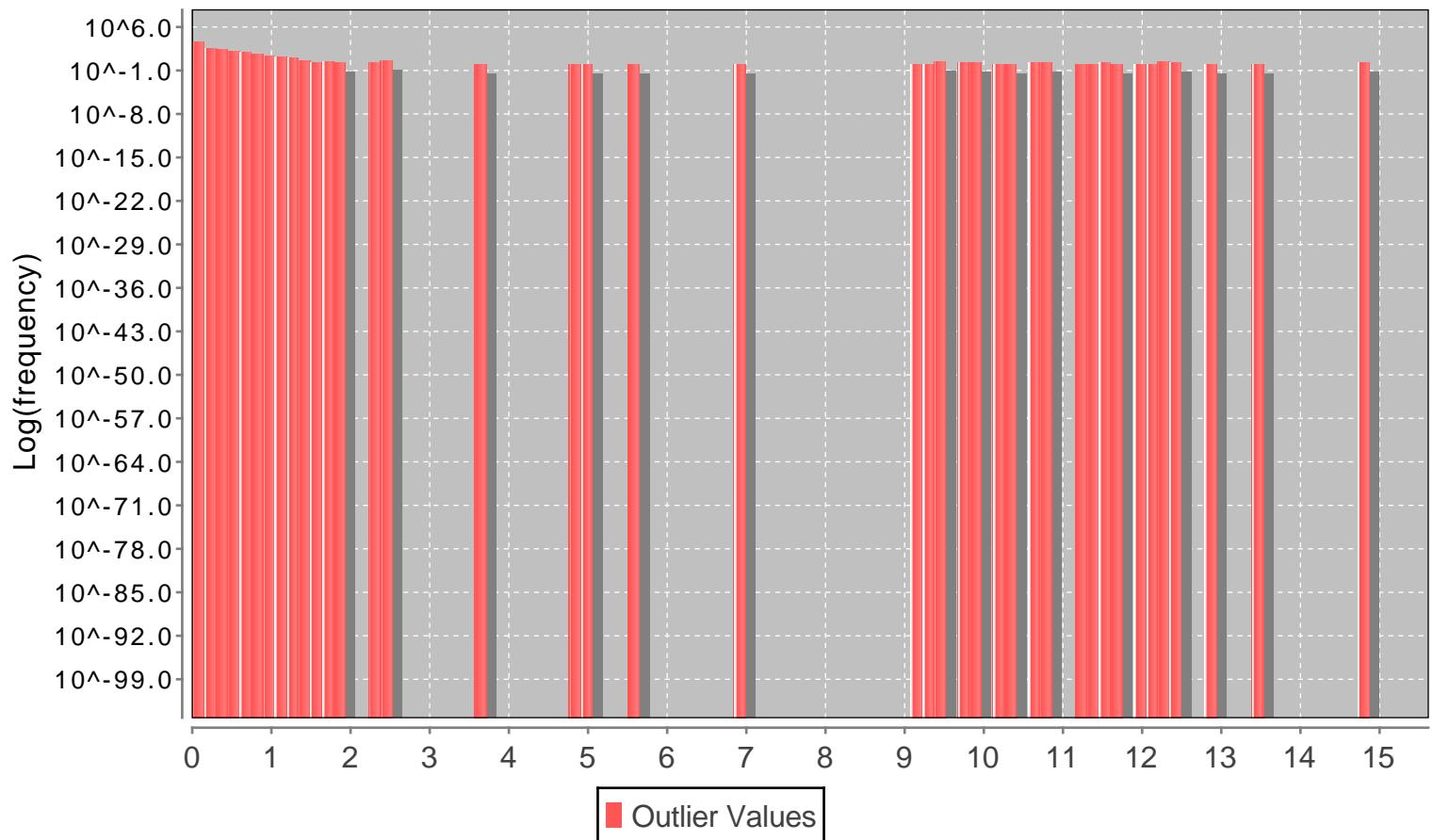
## **conference-sigkdd\_raw\_matchings gamma scaled log scale**



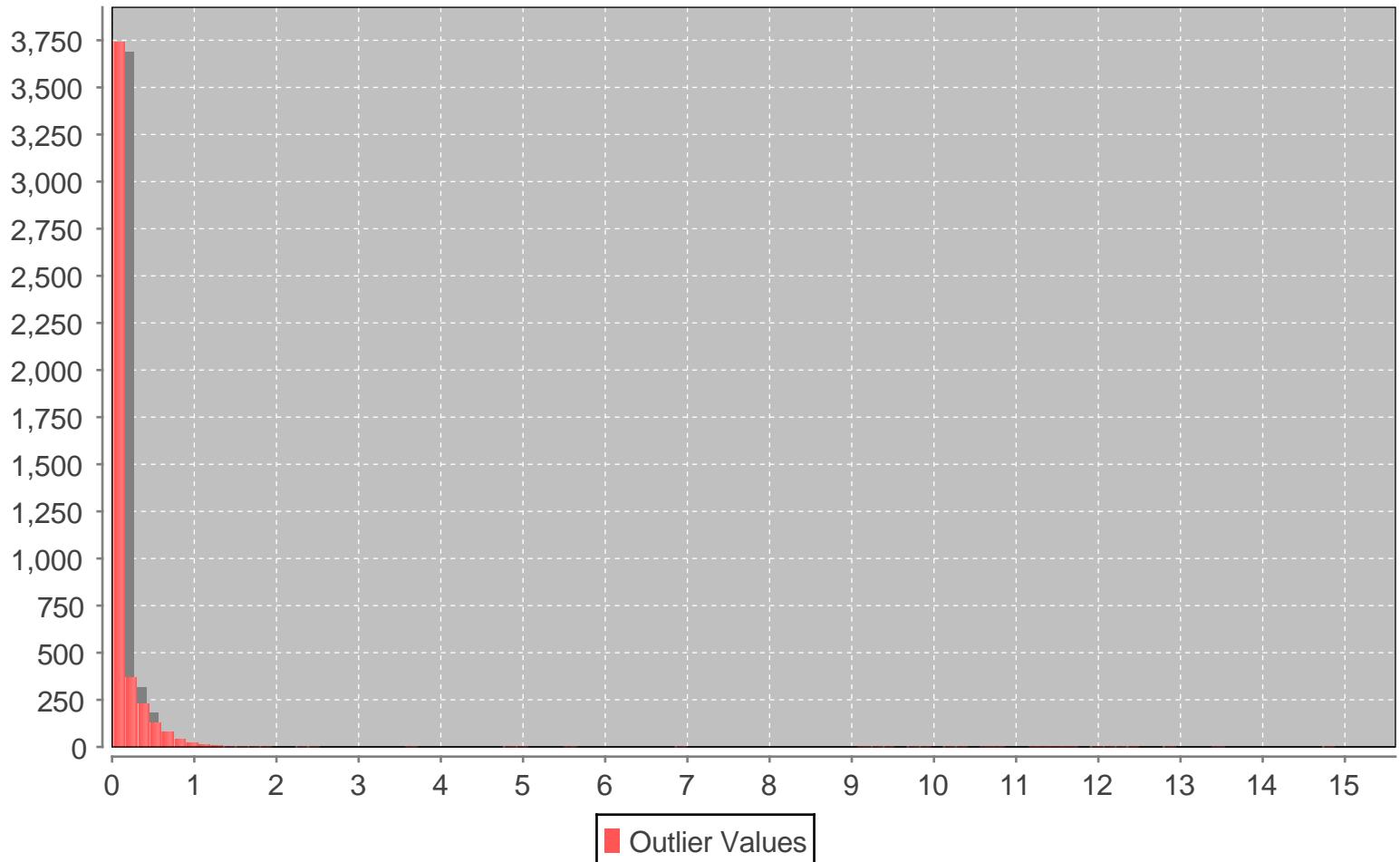
## **conference-sigkdd\_raw\_matchings gamma scaled**



## **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	4.320213046105337
Mean	1.0251860503984656
p-value	5.235945010895193E-11
Top 10 outlier scores	List(260.3540895536701, 162.28448889624437, 111.01491937257711, 5.4205180124707475, 5.4205180124707475, 5.4205180124707475, 5.4205180124707475, 5.4205180124707475, 5.4205180124707475, 5.4205180124707475)
Top Outlier Score	260.3540895536701
Precision at top k	0.47619047619047616
Recall at top k	0.5263157894736842
F1 Measure at top k	0.5
tp at top k	10
fp at top k	11
fn at top k	9

## 1. Top Elements for confOf-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://edas#hasAttendee,op)	260.3540895536701	
MatchRelation(http://confOf#writtenBy,=,http://edas#hasCall,op)	162.28448889624437	
MatchRelation(http://confOf#employedBy,=,http://edas#hasRating,op)	111.01491937257711	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	5.4205180124707475	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	5.4205180124707475	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	5.4205180124707475	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	5.4205180124707475	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	5.4205180124707475	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	5.4205180124707475	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	5.4205180124707475	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	5.4205180124707475	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	5.4205180124707475	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	5.4205180124707475	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	5.2563925626366705	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	5.2563925626366705	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	5.2563925626366705	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	5.2563925626366705	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	4.488555693428998	X

MatchRelation( <a href="http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp">http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp</a> )	4.467194089515405	
MatchRelation( <a href="http://confOf#writtenBy,=,http://edas#isWrittenBy,op">http://confOf#writtenBy,=,http://edas#isWrittenBy,op</a> )	3.980394953365118	X
MatchRelation( <a href="http://confOf#hasTopic,=,http://edas#isTopicOf,op">http://confOf#hasTopic,=,http://edas#isTopicOf,op</a> )	3.633800782492826	

## 1. Top Elements for confOf-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://edas#hasRating,op)	1.0	
MatchRelation(http://confOf#writtenBy,=,http://edas#hasCall,op)	1.0	
MatchRelation(http://confOf#employedBy,=,http://edas#hasAttendee,op)	1.0	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.6910310072826403	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.6910310072826403	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.6910310072826403	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.6910310072826403	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.6910310072826403	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.6910310072826403	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.6910310072826403	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.6910310072826403	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.6910310072826403	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.6910310072826403	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.6726164630383383	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.6726164630383383	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.6726164630383383	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.6726164630383383	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.5772540435454186	X

MatchRelation(http://conf Of#hasPostalCode,=,http ://edas#hasPostalCode,d p)	0.5743873965676497	
MatchRelation(http://conf Of#writtenBy,=,http://eda s#isWrittenBy,op)	0.5060516081061398	X
MatchRelation(http://conf Of#hasTopic,=,http://eda s#isTopicOf,op)	0.4540341688216094	

## 1. Top Elements for confOf-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://edas#hasAttendee,op)	92.0490711165249	
MatchRelation(http://confOf#writtenBy,=,http://edas#hasCall,op)	57.37623128996368	
MatchRelation(http://confOf#employedBy,=,http://edas#hasRating,op)	39.24970115061355	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	1.916442522080946	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	1.916442522080946	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	1.916442522080946	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	1.916442522080946	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	1.916442522080946	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	1.916442522080946	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	1.916442522080946	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	1.916442522080946	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	1.916442522080946	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	1.916442522080946	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	1.8584154128094619	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	1.8584154128094619	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	1.8584154128094619	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	1.8584154128094619	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	1.5869440842785651	X

MatchRelation( <a href="http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp">http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp</a> )	1.5793916167864037	
MatchRelation( <a href="http://confOf#writtenBy,=,http://edas#isWrittenBy,op">http://confOf#writtenBy,=,http://edas#isWrittenBy,op</a> )	1.4072821316625932	X
MatchRelation( <a href="http://confOf#hasTopic,=,http://edas#isTopicOf,op">http://confOf#hasTopic,=,http://edas#isTopicOf,op</a> )	1.2847425873908298	

## 1. Top Elements for confOf-edas\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://edas#hasAttendee,op)	0.9999999783684232	
MatchRelation(http://confOf#writtenBy,=,http://edas#hasCall,op)	0.9999928496004941	
MatchRelation(http://confOf#employedBy,=,http://edas#hasRating,op)	0.9998350546162457	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.5904565073925068	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.5904565073925068	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.5904565073925068	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.5904565073925068	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.5904565073925068	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.5904565073925068	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.5904565073925068	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.5904565073925068	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.5904565073925068	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.5904565073925068	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.5806228018289119	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.5806228018289119	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.5806228018289119	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.5806228018289119	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.5290521933264608	X

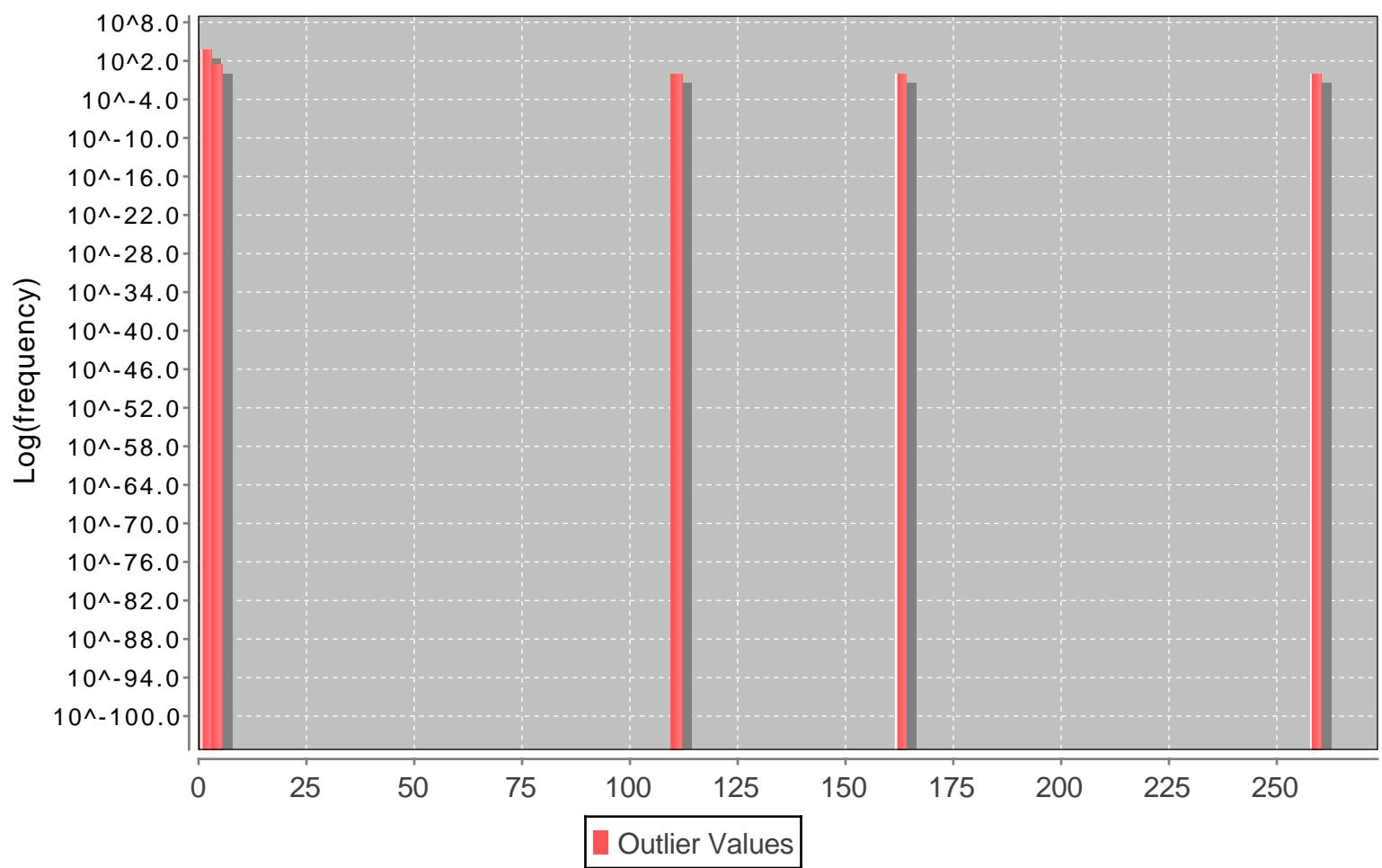
MatchRelation(http://conf Of#hasPostalCode,=,http ://edas#hasPostalCode,d p)	0.5274683673844317	
MatchRelation(http://conf Of#writtenBy,=,http://eda s#isWrittenBy,op)	0.4887440420094058	X
MatchRelation(http://conf Of#hasTopic,=,http://eda s#isTopicOf,op)	0.4576451081949025	

## 1. Top Elements for confOf-edas\_raw\_matchings

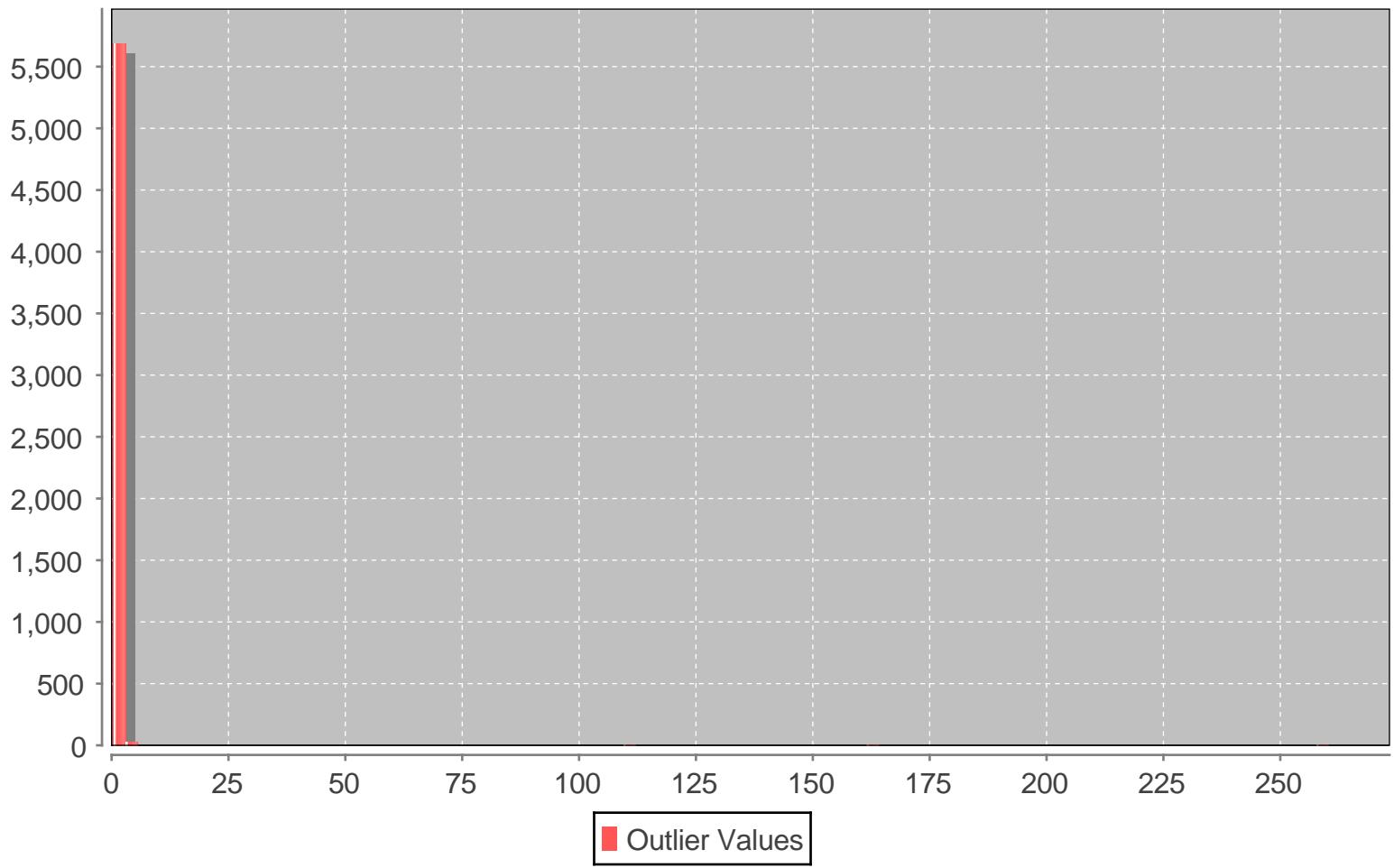
Relation	Value	Tp
MatchRelation(http://confOf#employedBy,=,http://edas#hasAttendee,op)	60.02687847467525	
MatchRelation(http://confOf#writtenBy,=,http://edas#hasCall,op)	37.326701513301714	
MatchRelation(http://confOf#employedBy,=,http://edas#hasRating,op)	25.45933085900339	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	1.0173877804555644	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	1.0173877804555644	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	1.0173877804555644	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	1.0173877804555644	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	1.0173877804555644	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	1.0173877804555644	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	1.0173877804555644	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	1.0173877804555644	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	1.0173877804555644	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	1.0173877804555644	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.979397651709012	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.979397651709012	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.979397651709012	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.979397651709012	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.8016664007236293	X

MatchRelation(http://conf Of#hasPostalCode,=,http ://edas#hasPostalCode,d p)	0.7967218288505244	
MatchRelation(http://conf Of#writtenBy,=,http://eda s#isWrittenBy,op)	0.6840424005549371	X
MatchRelation(http://conf Of#hasTopic,=,http://eda s#isTopicOf,op)	0.6038162248609524	

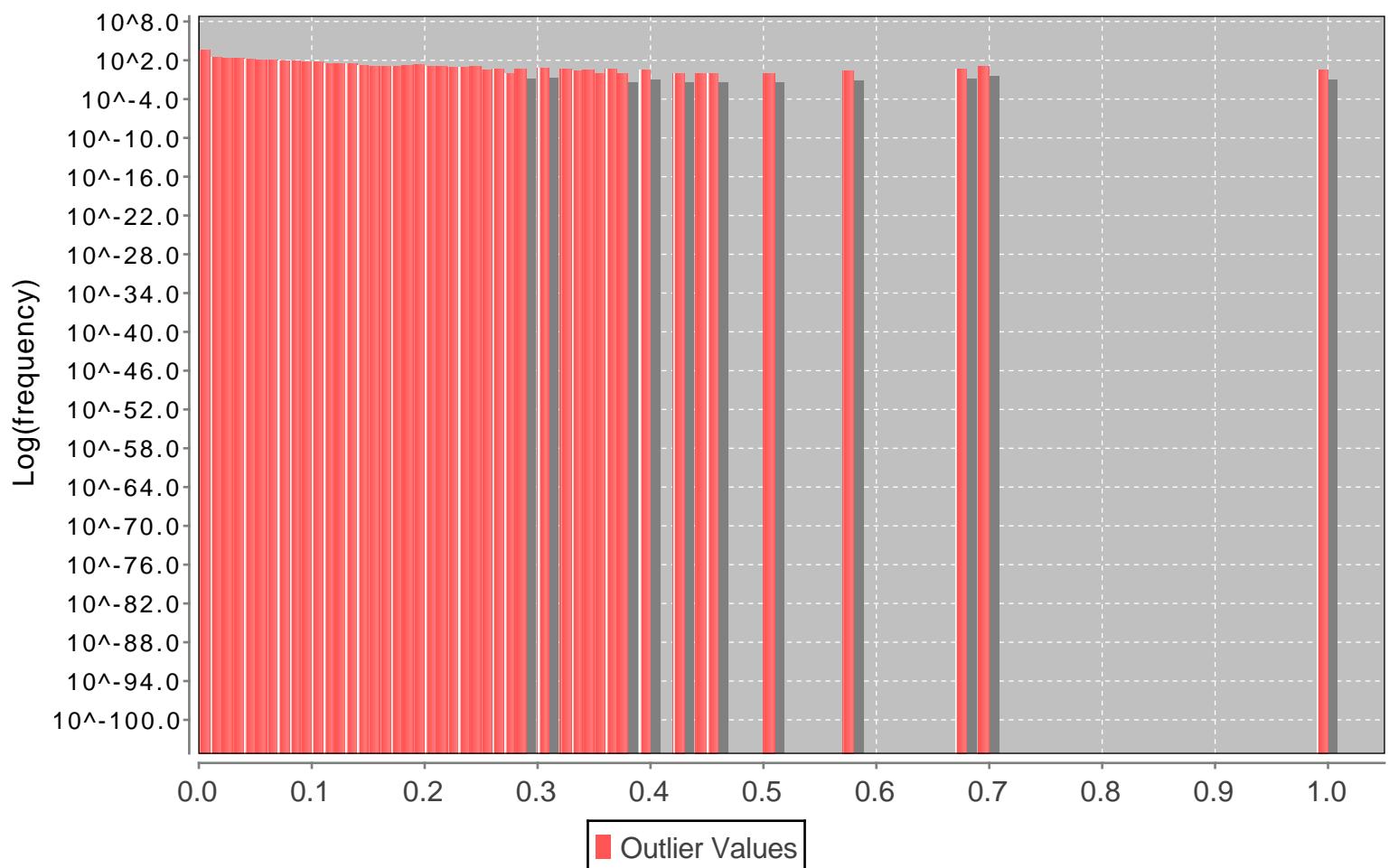
## **confOf-edas\_raw\_matchings unnormalized log scale**



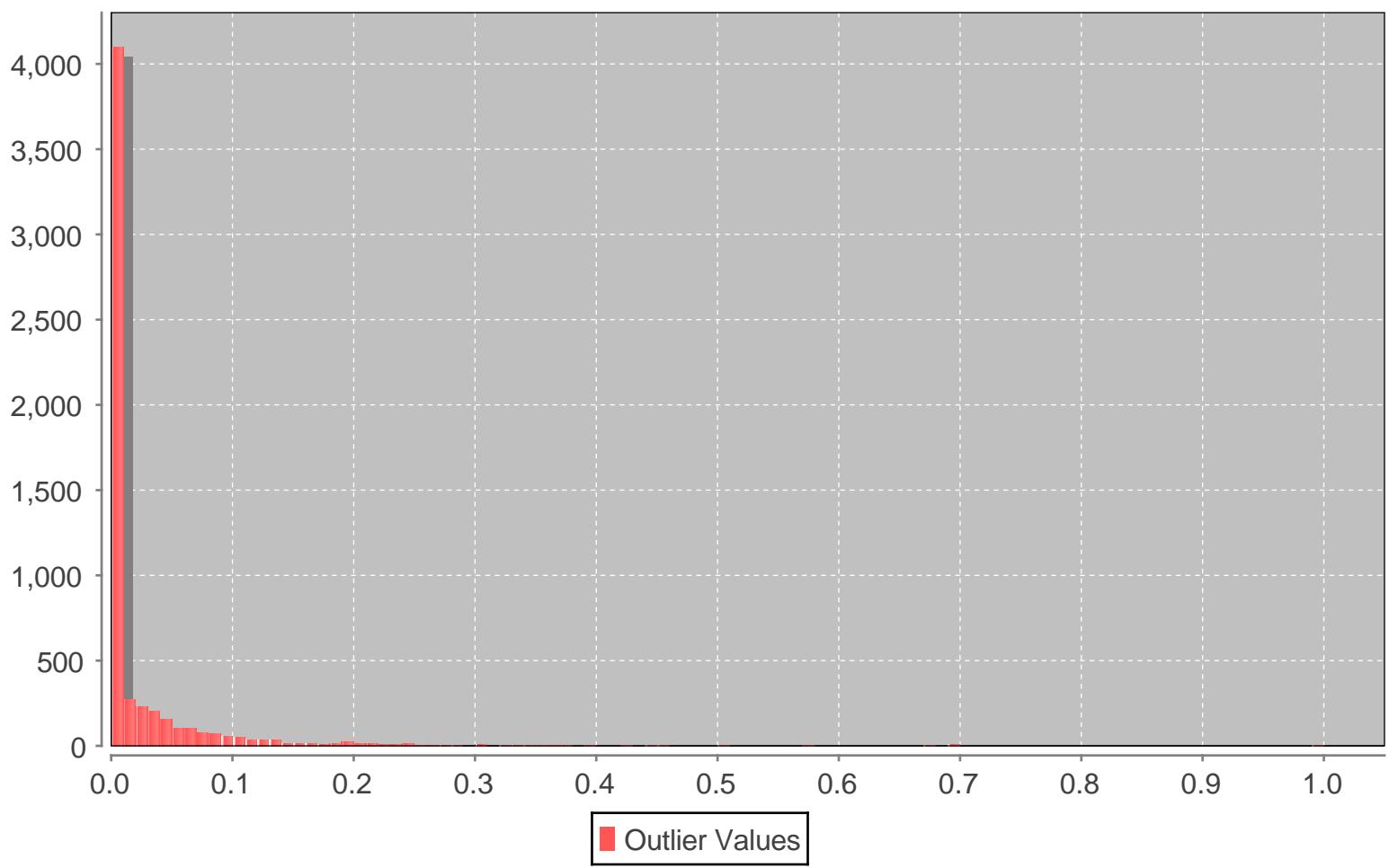
## **confOf-edas\_raw\_matchings unnormalized**



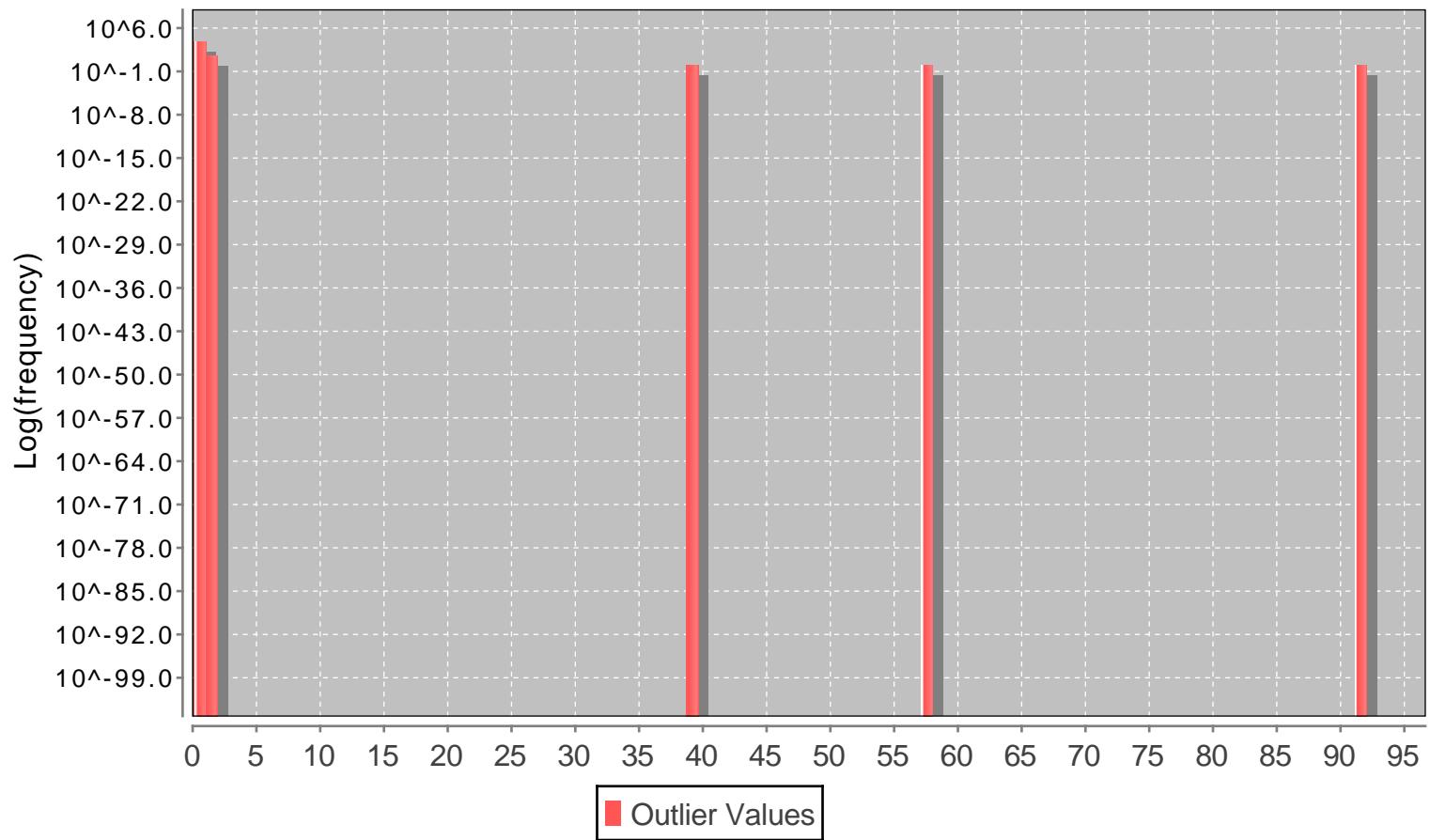
## **confOf-edas\_raw\_matchings gaussian scaled log scale**



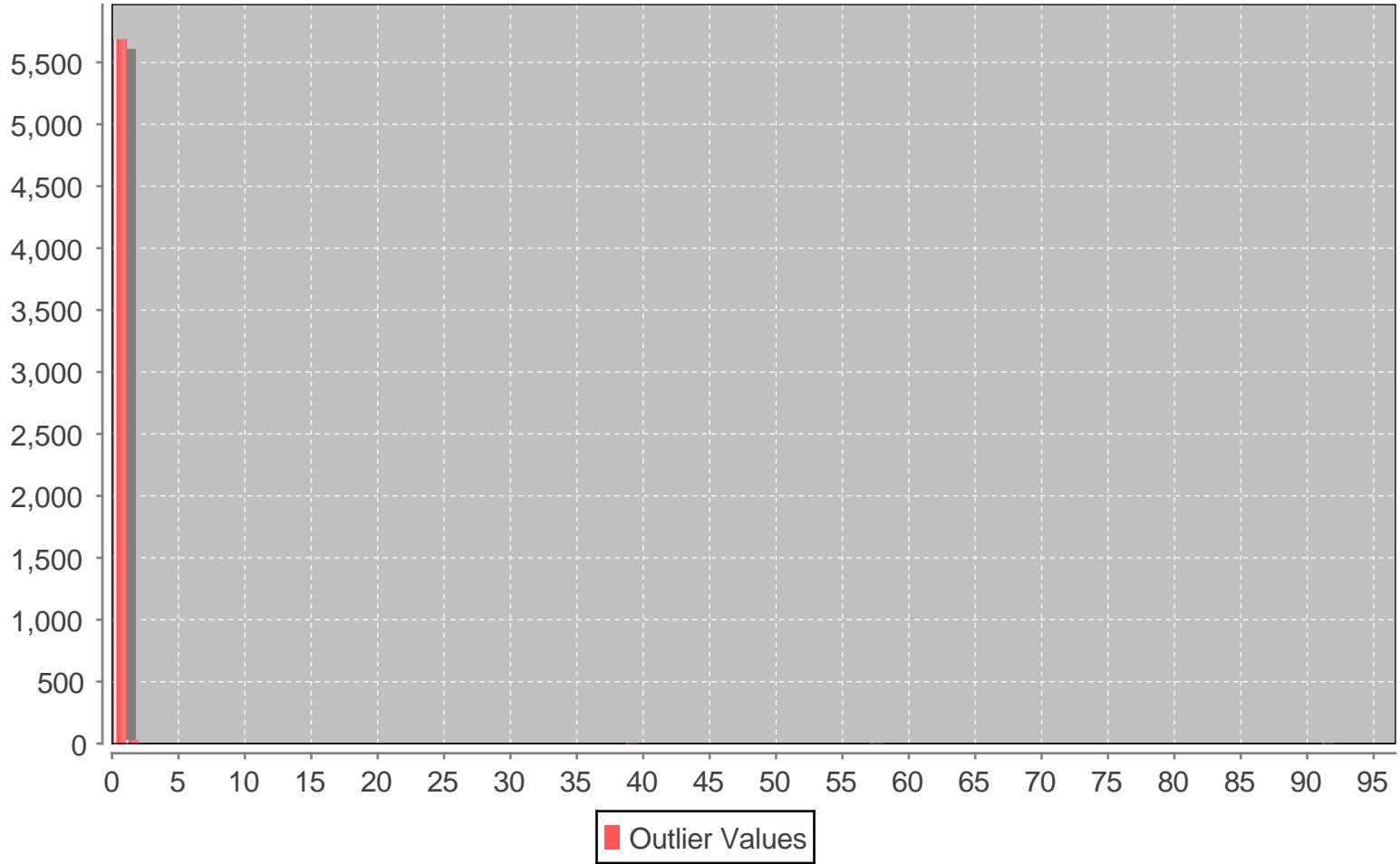
## **confOf-edas\_raw\_matchings gaussian scaled**



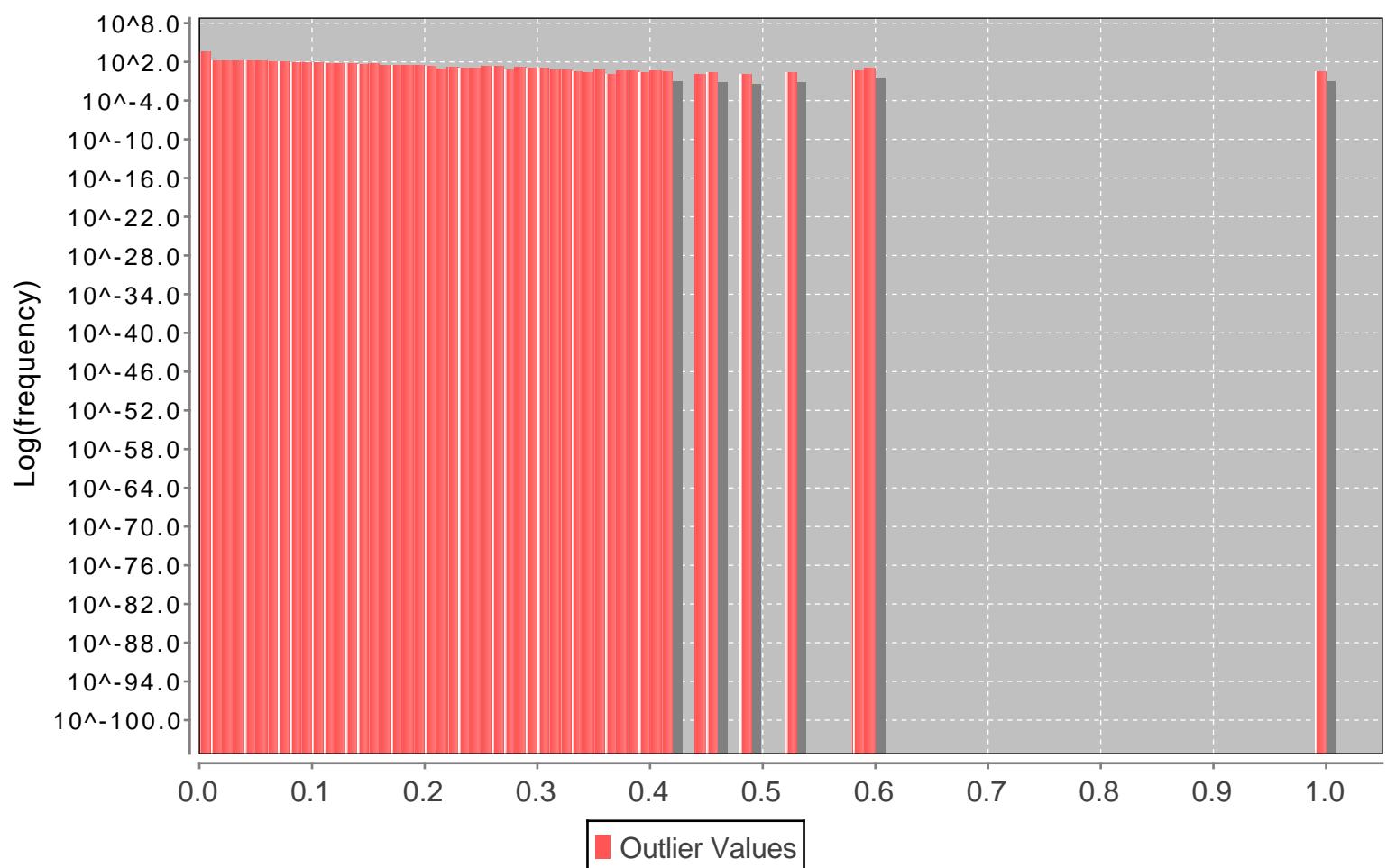
## **confOf-edas\_raw\_matchings euclidean max scaled log scale**



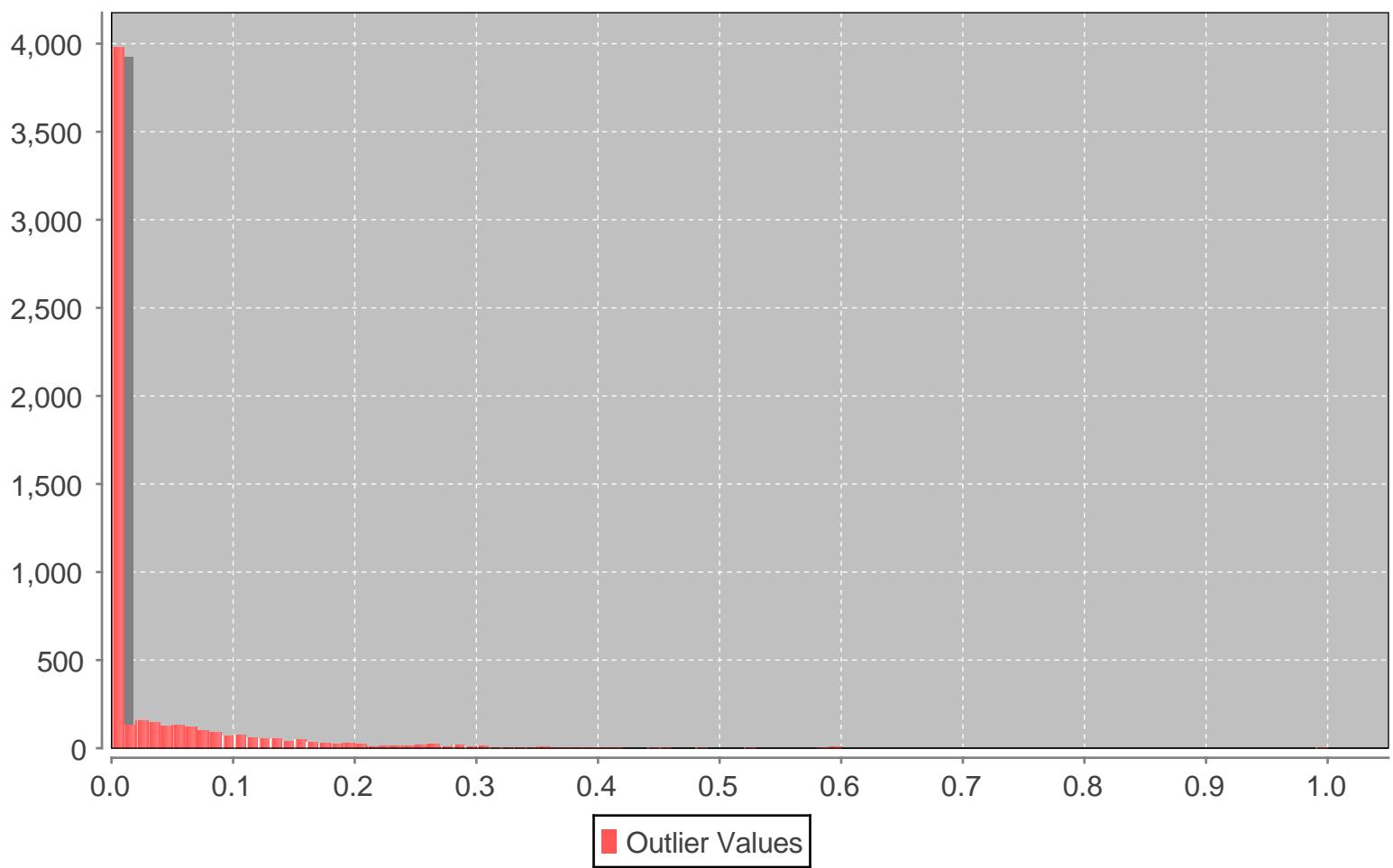
## **confOf-edas\_raw\_matchings euclidean max scaled**



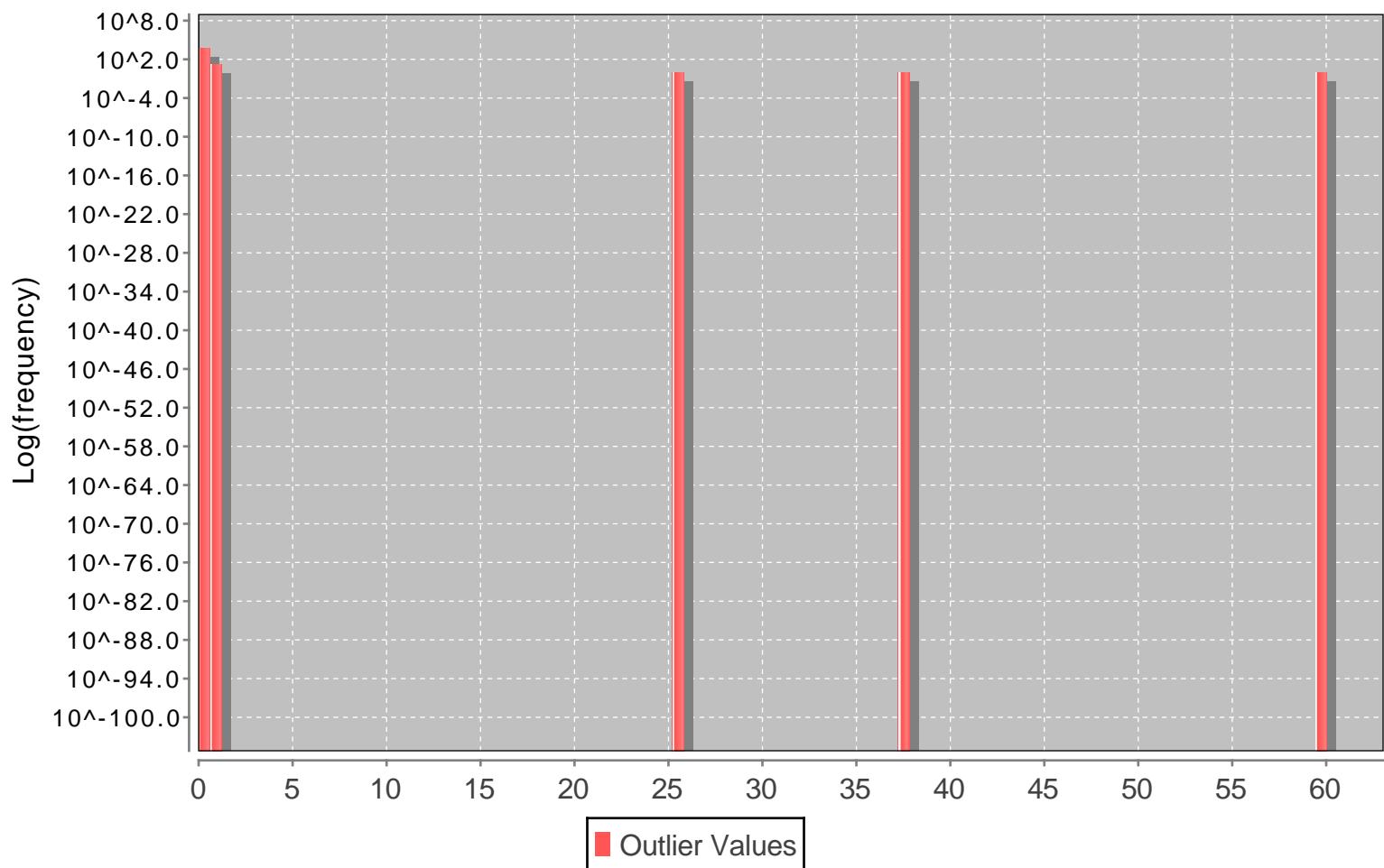
## **confOf-edas\_raw\_matchings gamma scaled log scale**



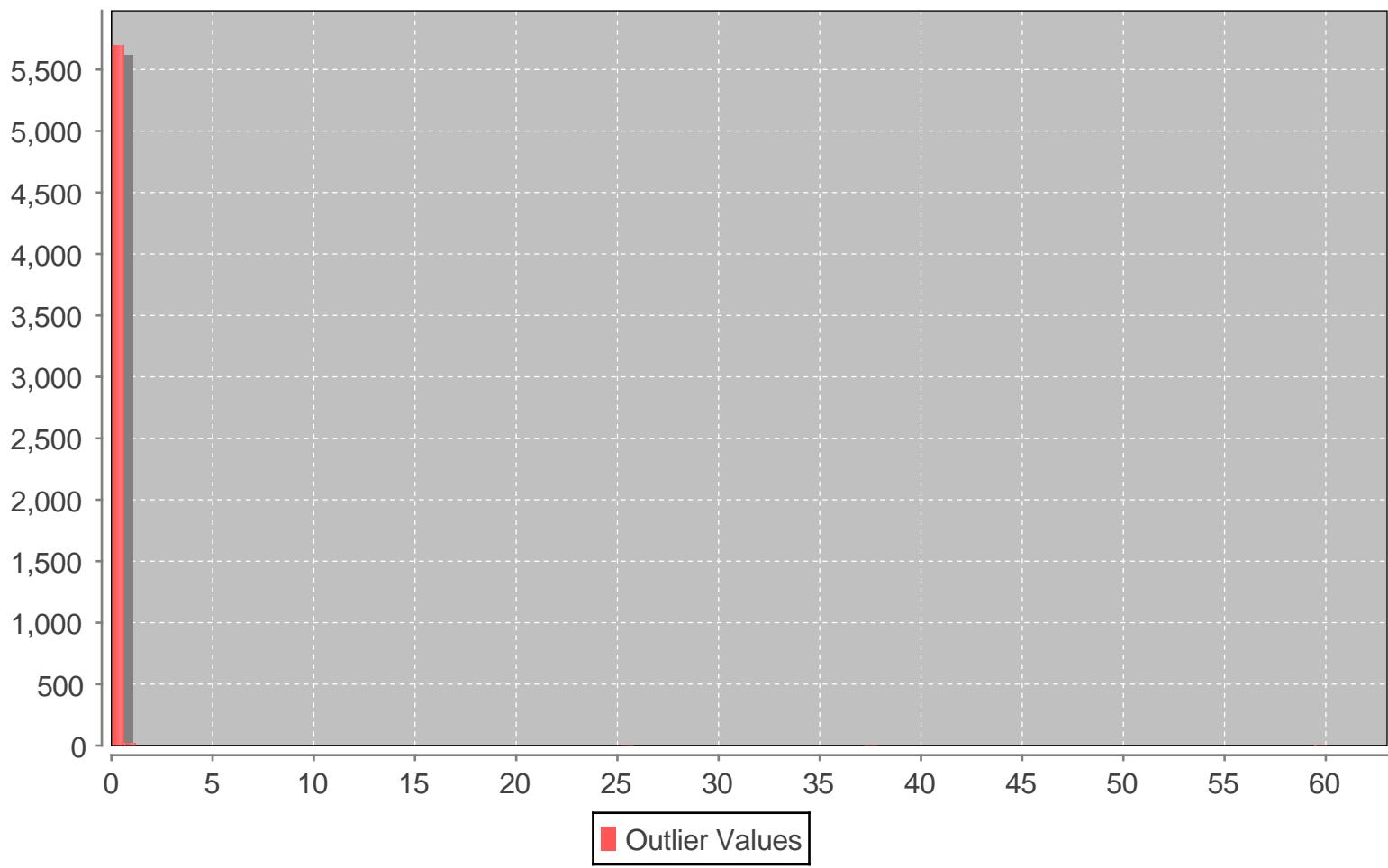
## **confOf-edas\_raw\_matchings gamma scaled**



## **confOf-edas\_raw\_matchings zscore scaled log scale**



## **confOf-edas\_raw\_matchings zscore scaled**



## 1. Statistics for confOf-ekaw\_raw\_matchings

Name	Value
Standard Deviation	0.915923405707847
Mean	1.0287228129557004
p-value	8.769929227270268E-12
Top 10 outlier scores	List(12.892928864565963, 11.531312733628019, 10.838488961739904, 10.313084299923371, 10.281104411824586, 10.158138727404882, 9.966884221603316, 9.746213934395028, 9.481647410338626, 9.239834620555898, 9.070133672456459)
Top Outlier Score	12.892928864565963
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)	12.892928864565963	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	11.531312733628019	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	10.838488961739904	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	10.313084299923371	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	10.281104411824586	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	10.158138727404882	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	9.966884221603316	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	9.746213934395028	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	9.481647410338626	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	9.239834620555898	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	9.070133672456459	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	9.059994194857401	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	8.88412804603178	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	8.822265823745107	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	8.74275130298388	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	8.740863489952194	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	8.548003272122035	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	8.428130584960352	

MatchRelation(http://conf Of#Company,=,http://eka w#Review,c)	8.387880226270939	
MatchRelation(http://conf Of#City,=,http://ekaw#Re jected_Paper,c)	8.301402034804642	
MatchRelation(http://conf Of#City,=,http://ekaw#Ind ustrial_Session,c)	8.284361626119631	

## 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#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#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#City,=,http://ekaw#Workshop_Paper,c)	1.0	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	1.0	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	1.0	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	1.0	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	0.9999999999999998	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	0.9999999999999993	

MatchRelation( <a href="http://confOf#Company,=,http://ekaw#Review,c">http://conf Of#Company,=,http://ekaw#Review,c</a> )	0.9999999999999991	
MatchRelation( <a href="http://confOf#City,=,http://ekaw#Rejected_Paper,c">http://conf Of#City,=,http://ekaw#Rejected_Paper,c</a> )	0.9999999999999998	
MatchRelation( <a href="http://confOf#City,=,http://ekaw#Industrial_Session,c">http://conf Of#City,=,http://ekaw#Industrial_Session,c</a> )	0.9999999999999977	

1. Top Elements for confOf-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	4.558338714745183	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	4.076934714965578	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	3.8319845213309143	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	3.646225921712167	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	3.6349193238440476	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	3.5914443891908387	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	3.5238257101984543	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	3.4458069819527726	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	3.3522685903351546	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	3.266774858618653	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	3.206776513031203	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	3.203191666347211	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	3.1410135931393315	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	3.119141994700244	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	3.0910293662837125	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	3.0903619235855535	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	3.0221755396611436	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	2.979794144675604	

MatchRelation( <a href="http://confOf#Company,=,http://ekaw#Review,c">http://confOf#Company,=,http://ekaw#Review,c</a> )	2.9655634938883666	
MatchRelation( <a href="http://confOf#City,=,http://ekaw#Rejected_Paper,c">http://confOf#City,=,http://ekaw#Rejected_Paper,c</a> )	2.934988836083083	
MatchRelation( <a href="http://confOf#City,=,http://ekaw#Industrial_Session,c">http://confOf#City,=,http://ekaw#Industrial_Session,c</a> )	2.928964141815402	

## 1. Top Elements for confOf-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.9999991761705727	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	0.9999957434126499	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	0.9999901949445802	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	0.9999815498300254	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	0.9999808264094249	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	0.9999777710253145	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	0.9999720250765629	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	0.9999635304257966	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	0.9999498888437415	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	0.9999330110731599	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	0.9999178823090349	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	0.9999168773268708	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	0.9998973573024665	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	0.9998894539775363	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	0.9998783971556369	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	0.9998781216517852	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	0.9998464291695885	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	0.999822712960838	

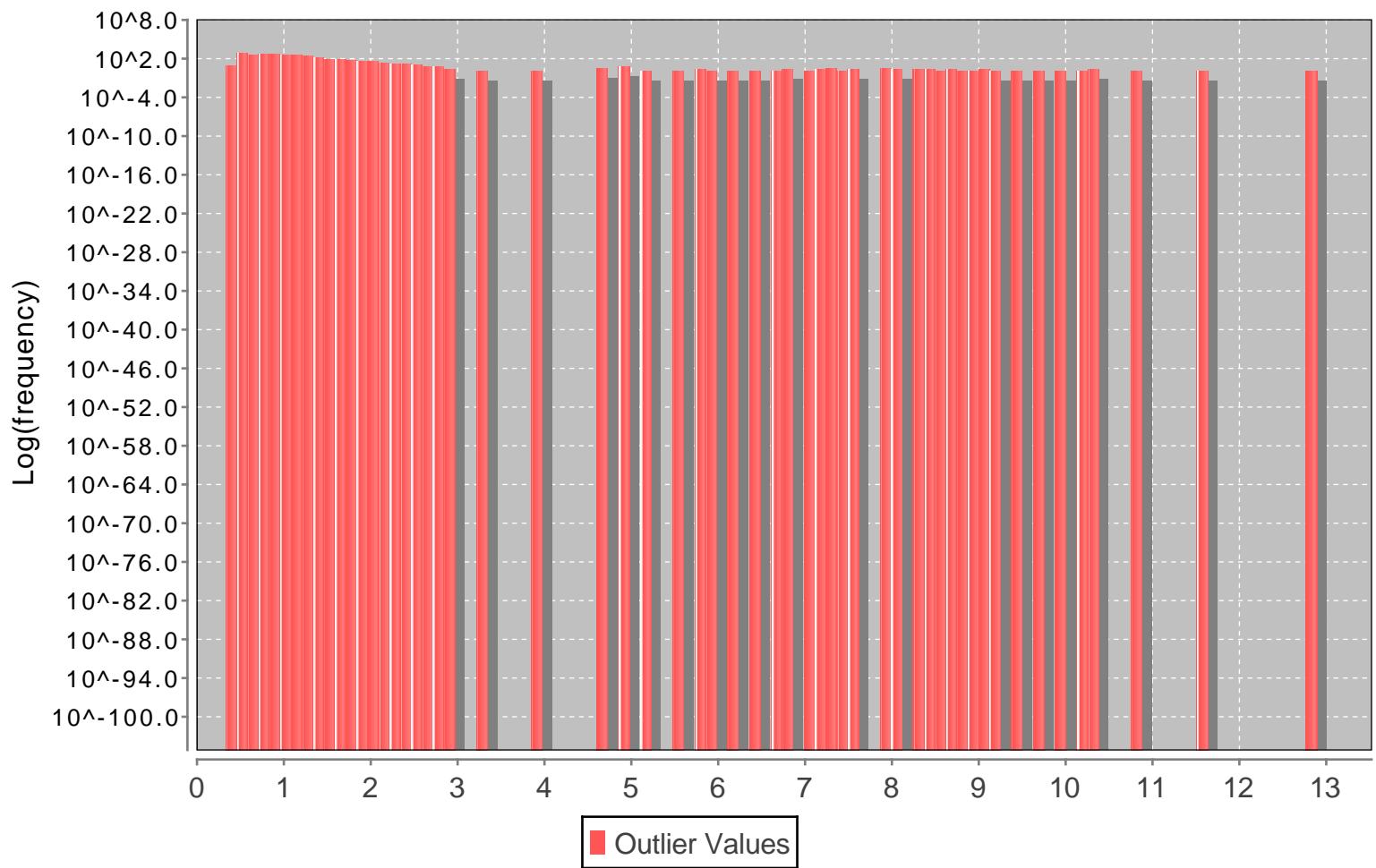
MatchRelation(http://conf Of#Company,=,http://eka w#Review,c)	0.999813956533897	
MatchRelation(http://conf Of#City,=,http://ekaw#Re jected_Paper,c)	0.9997936563191369	
MatchRelation(http://conf Of#City,=,http://ekaw#Ind ustrial_Session,c)	0.999789402814249	

1. Top Elements for confOf-ekaw\_raw\_matchings

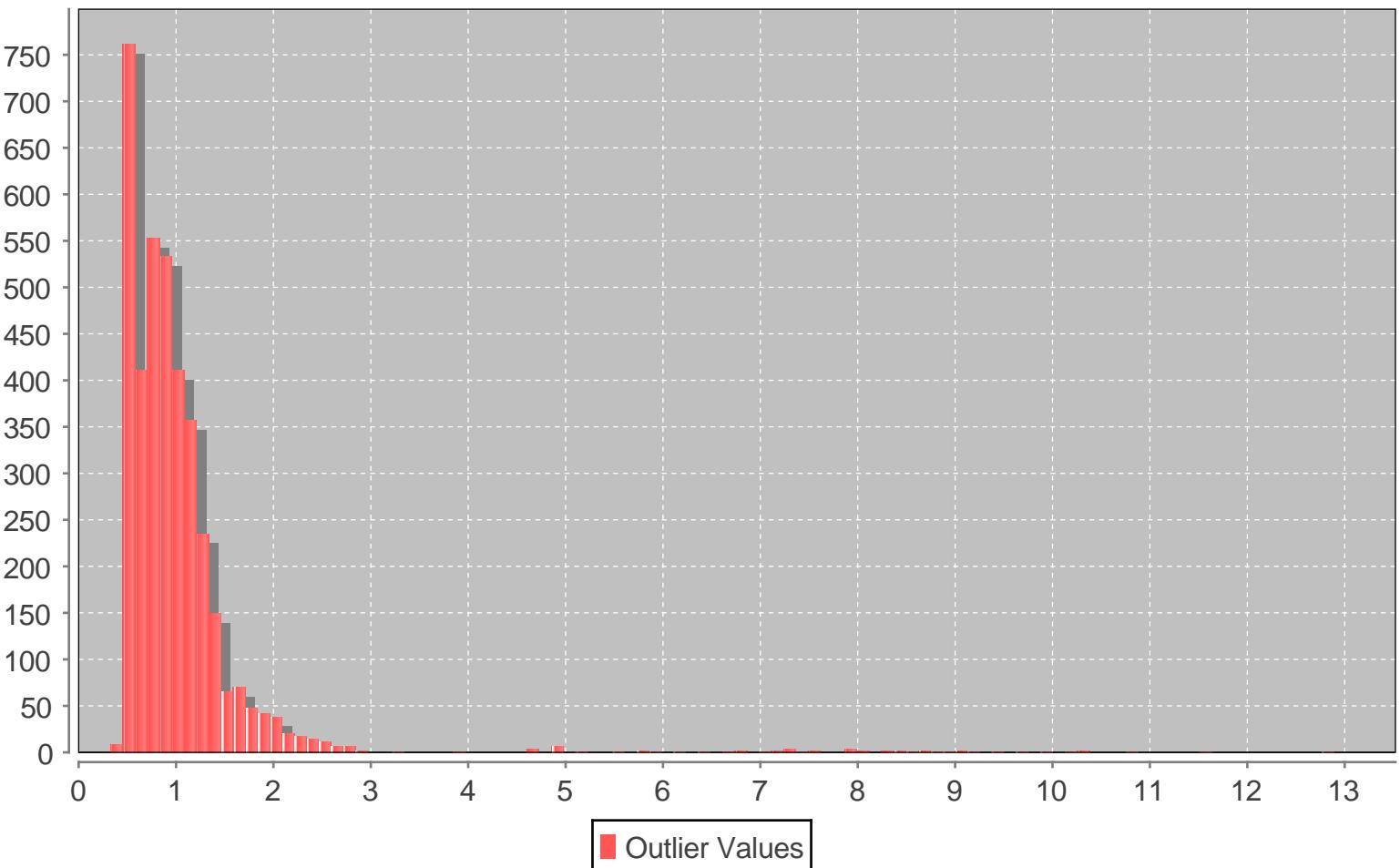
Relation	Value	Tp
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	12.95327314235553	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#authorOf,op)	11.466668342813742	
MatchRelation(http://confOf#City,=,http://ekaw#Workshop_Paper,c)	10.710247262655097	
MatchRelation(http://confOf#Student,=,http://ekaw#PC_Chair,c)	10.136613421067123	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Workshop,c)	10.10169795990575	
MatchRelation(http://confOf#Chair_PC,=,http://ekaw#Student,c)	9.967444720329812	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#Organisation,c)	9.758634131355116	
MatchRelation(http://confOf#hasTopic,=,http://ekaw#writtenBy,op)	9.517707558419959	
MatchRelation(http://confOf#studyAt,=,http://ekaw#referencedIn,op)	9.228855322078276	
MatchRelation(http://confOf#follows,=,http://ekaw#hasPart,op)	8.964845484273281	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Workshop,c)	8.779566947834647	
MatchRelation(http://confOf#hasCity,=,http://ekaw#organises,op)	8.768496723473232	
MatchRelation(http://confOf#Submission_event,=,http://ekaw#Track,c)	8.576487055710995	
MatchRelation(http://confOf#Student,=,http://ekaw#OC_Chair,c)	8.508946230898395	
MatchRelation(http://confOf#Company,=,http://ekaw#Web_Site,c)	8.422132726334903	
MatchRelation(http://confOf#Country,=,http://ekaw#Review,c)	8.420071622731784	
MatchRelation(http://confOf#Scholar,=,http://ekaw#Review,c)	8.209507926435464	
MatchRelation(http://confOf#City,=,http://ekaw#Industrial_Paper,c)	8.078631603792477	

MatchRelation(http://conf Of#Company,=,http://eka w#Review,c)	8.034686489562858	
MatchRelation(http://conf Of#City,=,http://ekaw#Re jected_Paper,c)	7.940270088663632	
MatchRelation(http://conf Of#City,=,http://ekaw#Ind ustrial_Session,c)	7.9216654667281965	

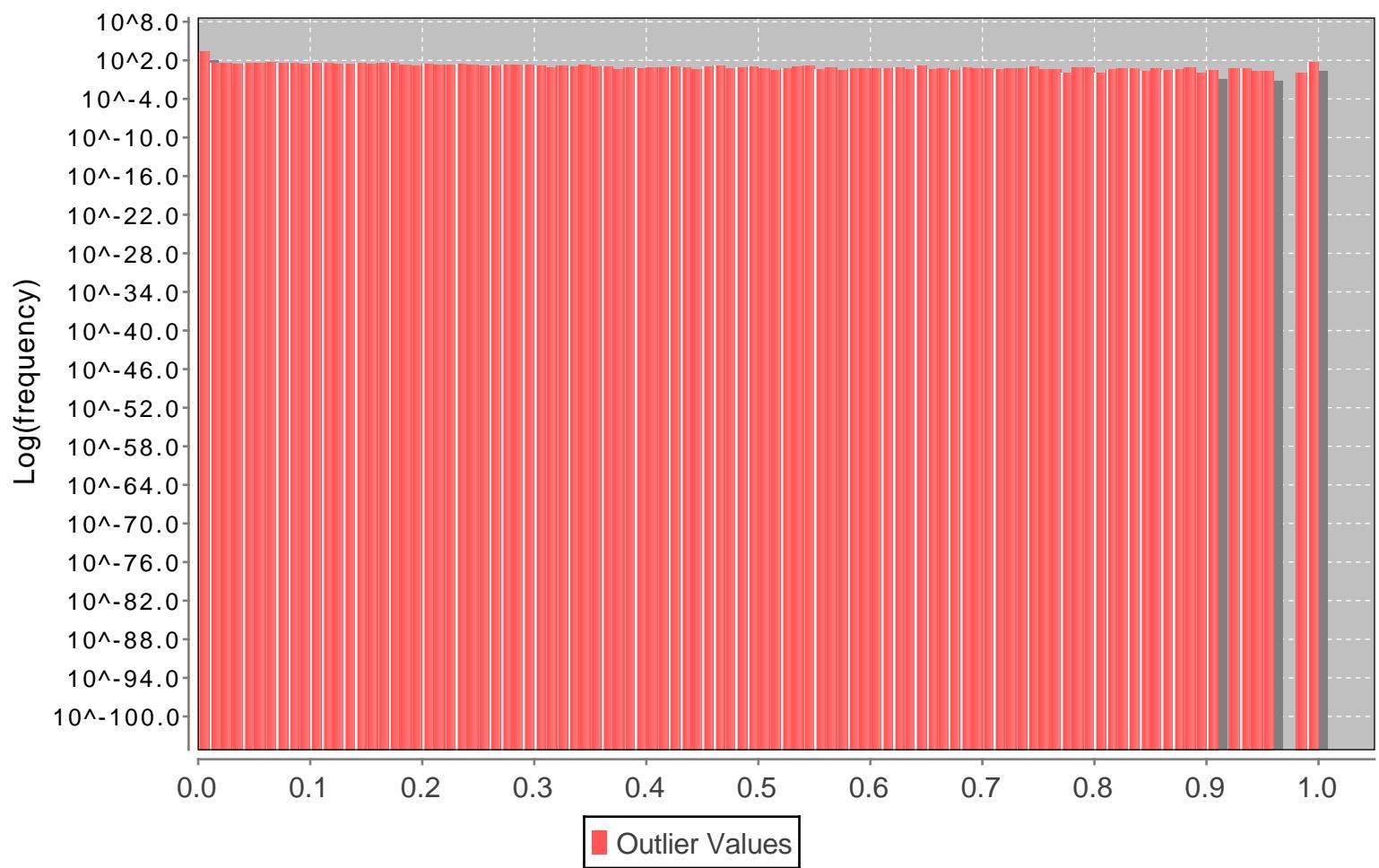
## **confOf-ekaw\_raw\_matchings unnormalized log scale**



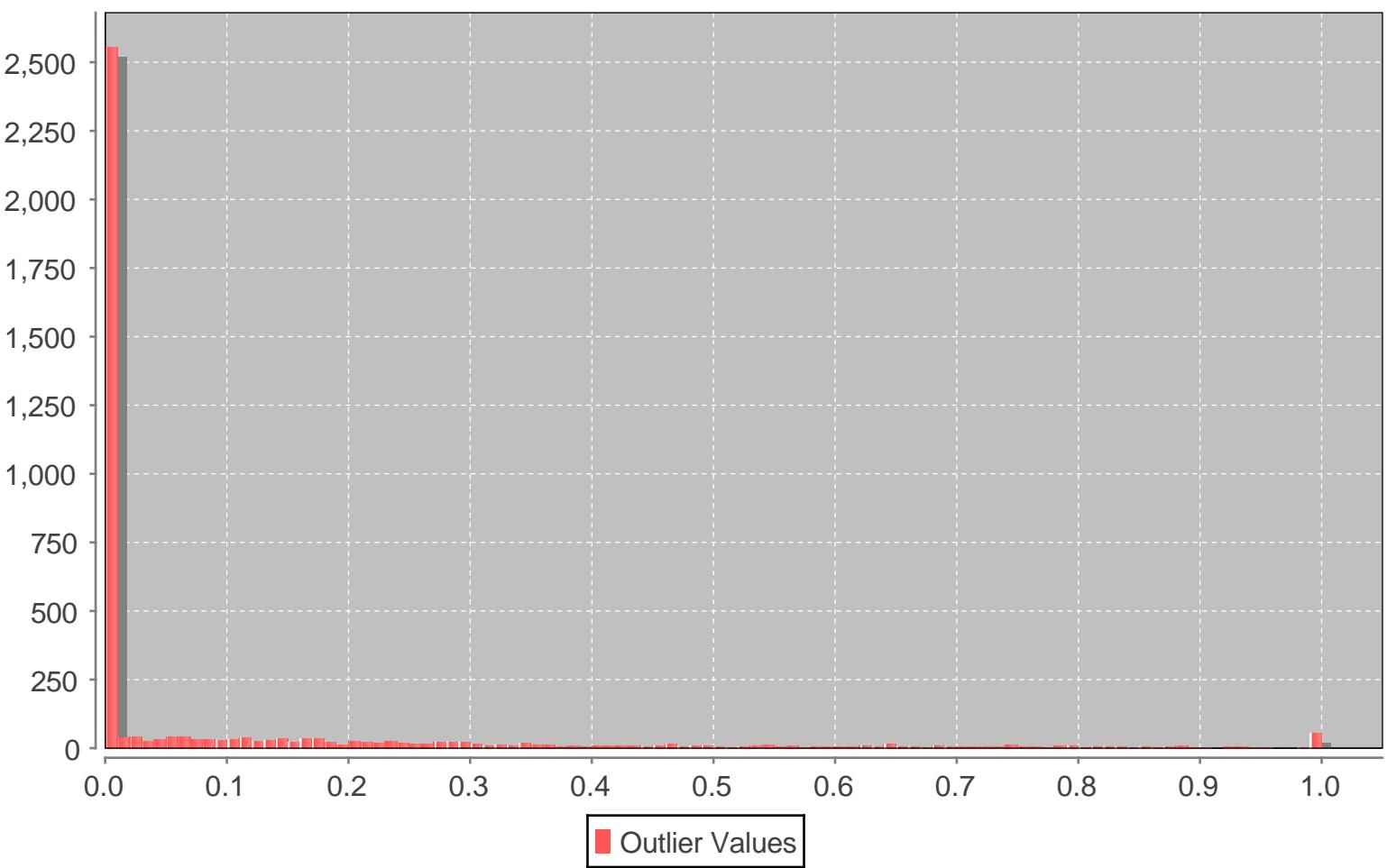
## **confOf-ekaw\_raw\_matchings unnormalized**



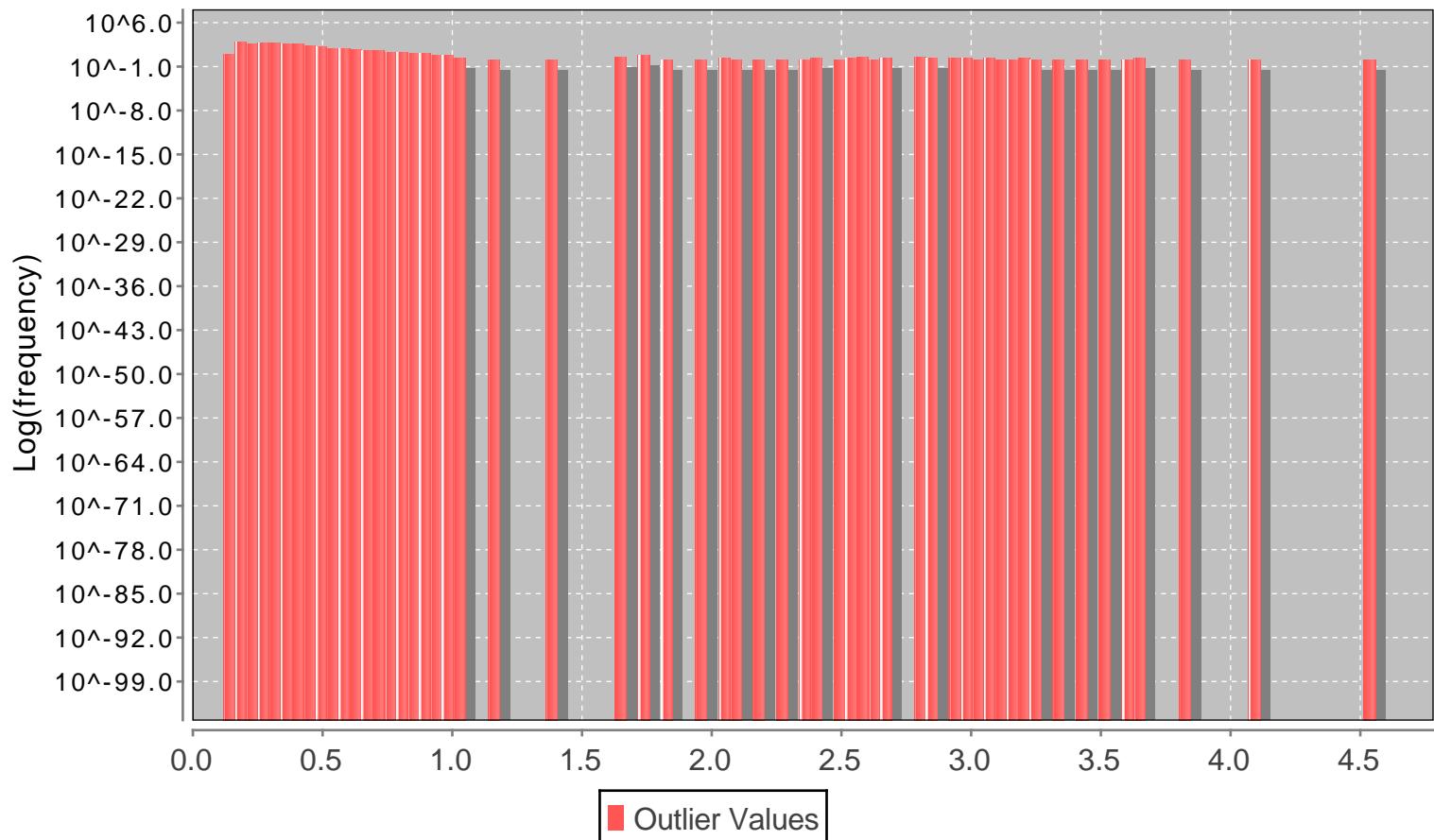
## **confOf-ekaw\_raw\_matchings gaussian scaled log scale**



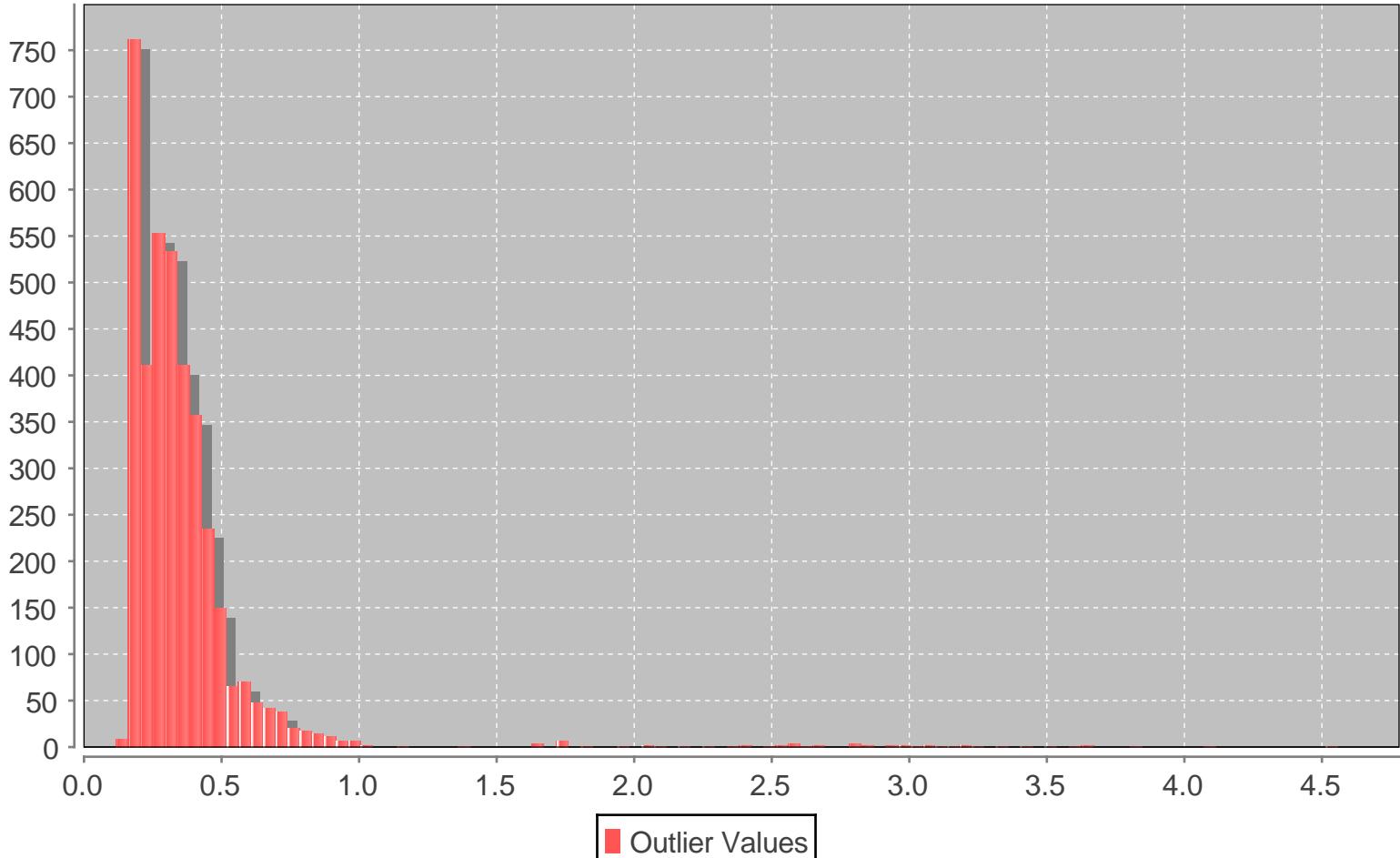
## **confOf-ekaw\_raw\_matchings gaussian scaled**



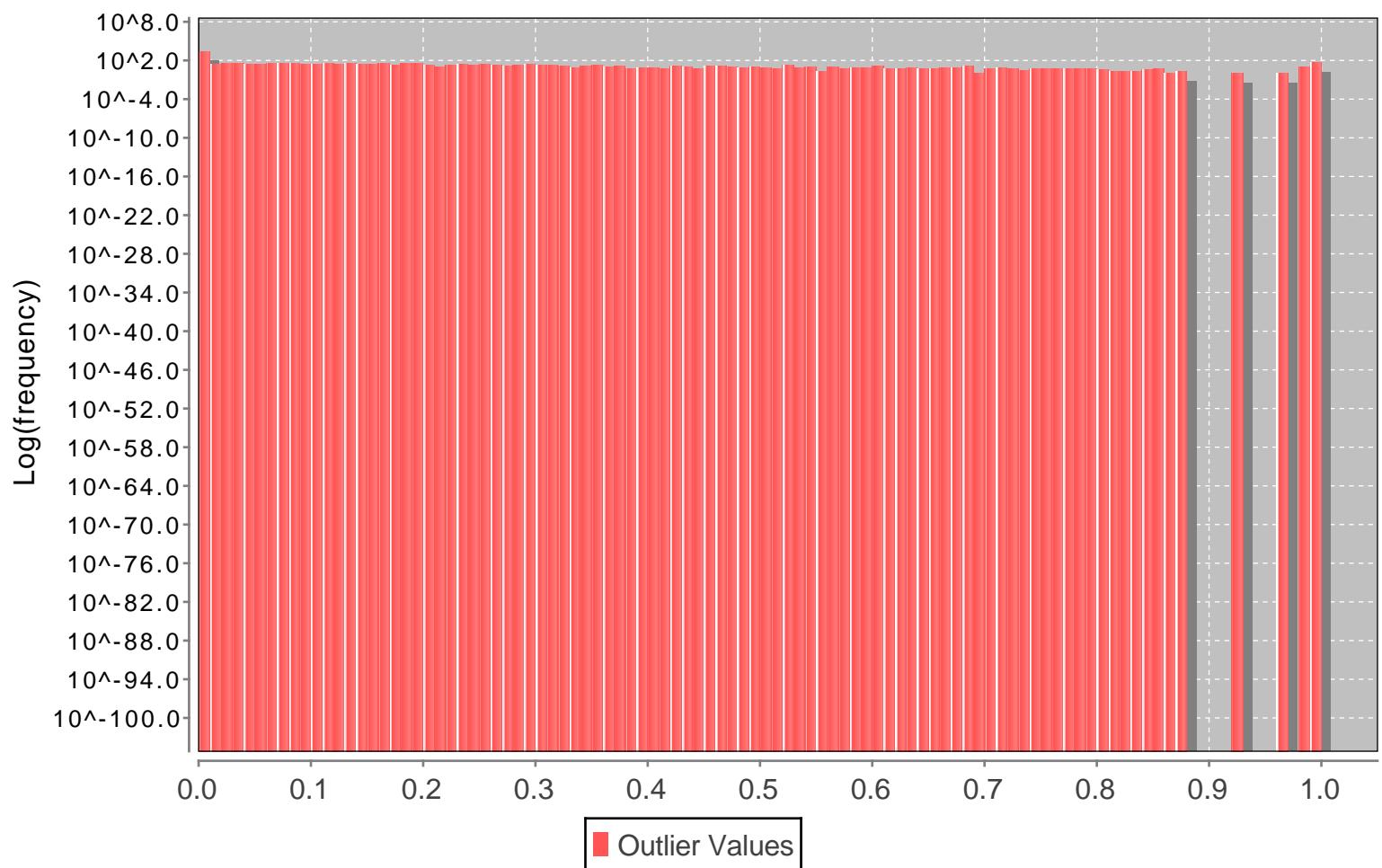
## **confOf-ekaw\_raw\_matchings euclidean max scaled log scale**



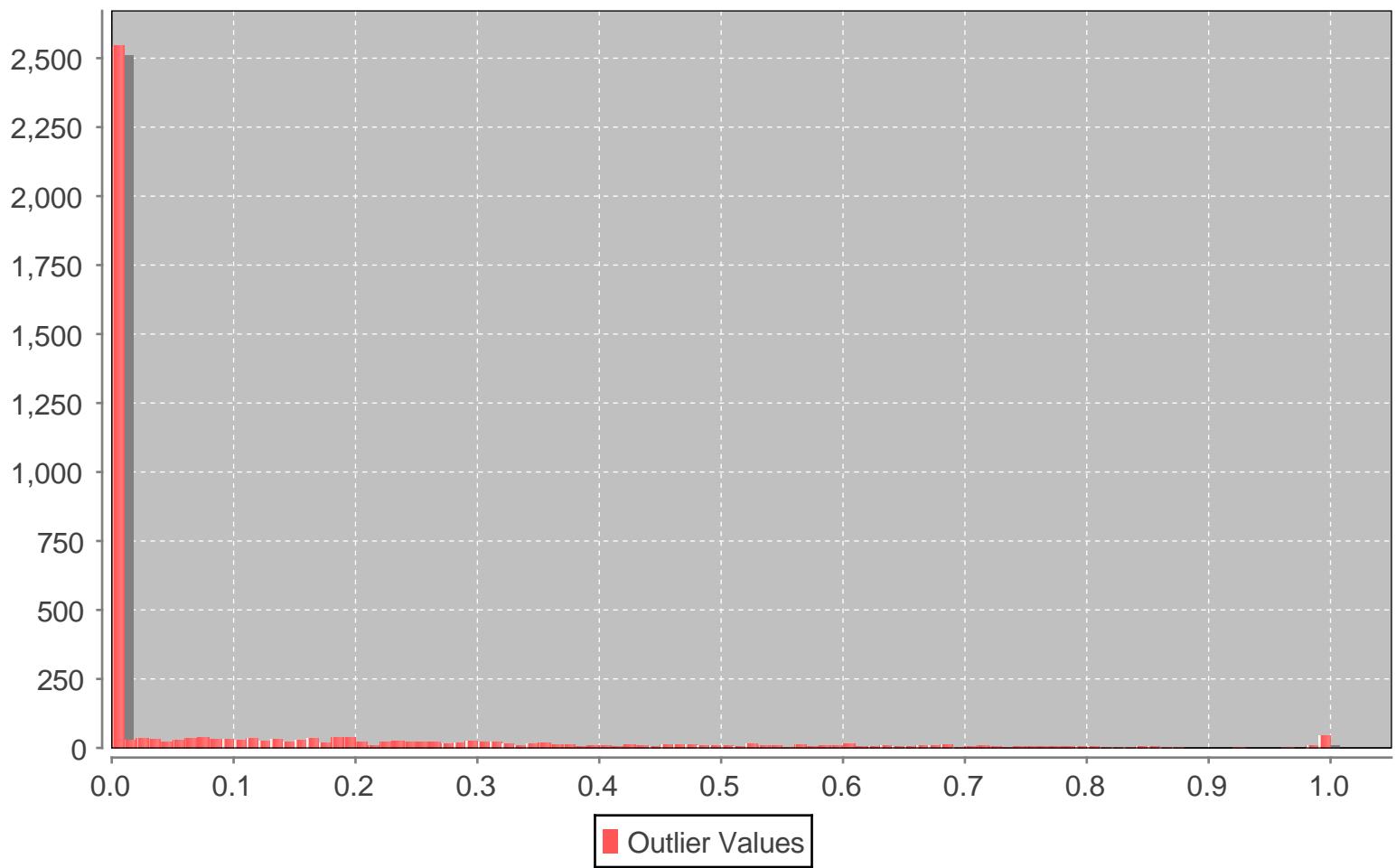
## **confOf-ekaw\_raw\_matchings euclidean max scaled**



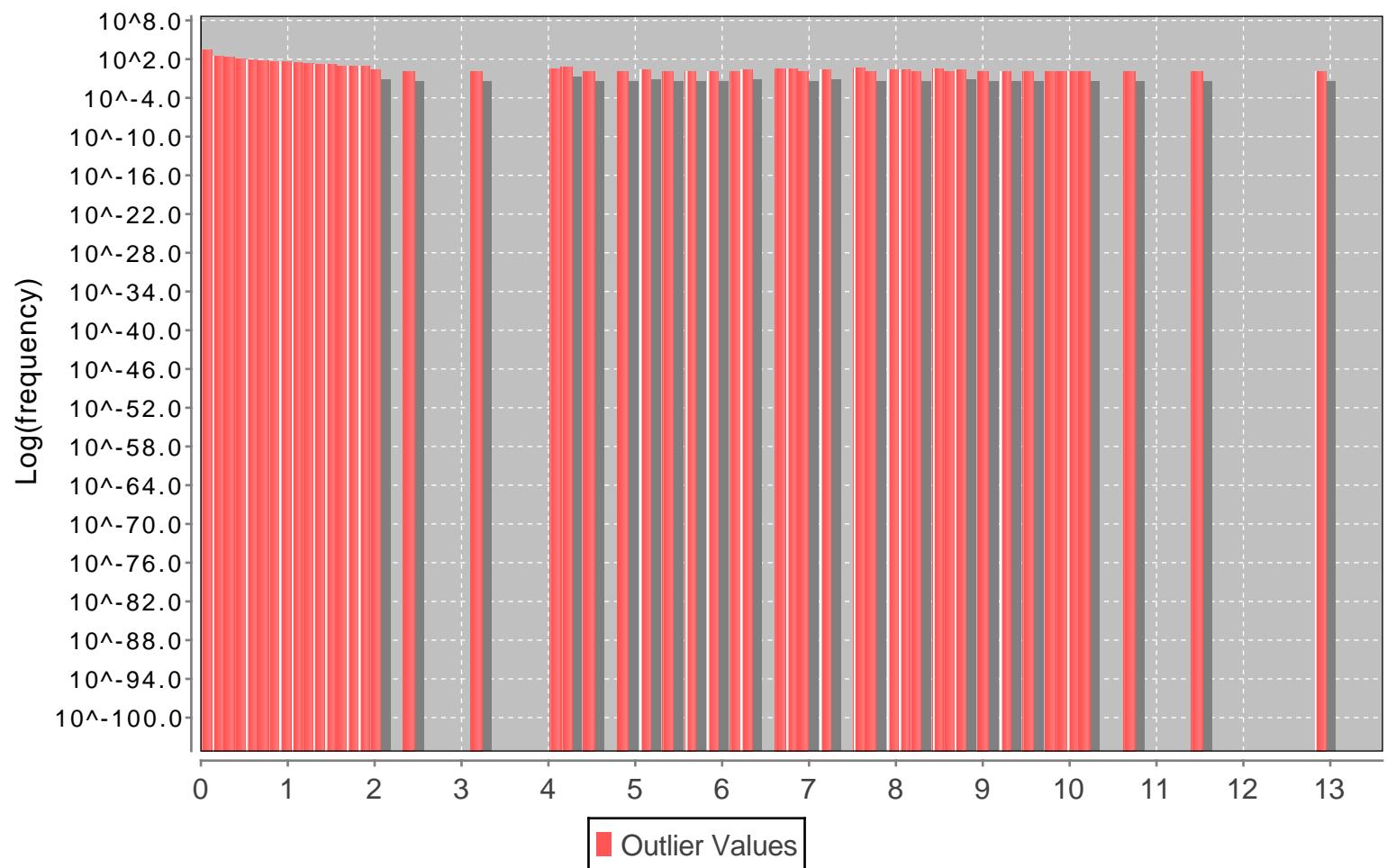
## **confOf-ekaw\_raw\_matchings gamma scaled log scale**



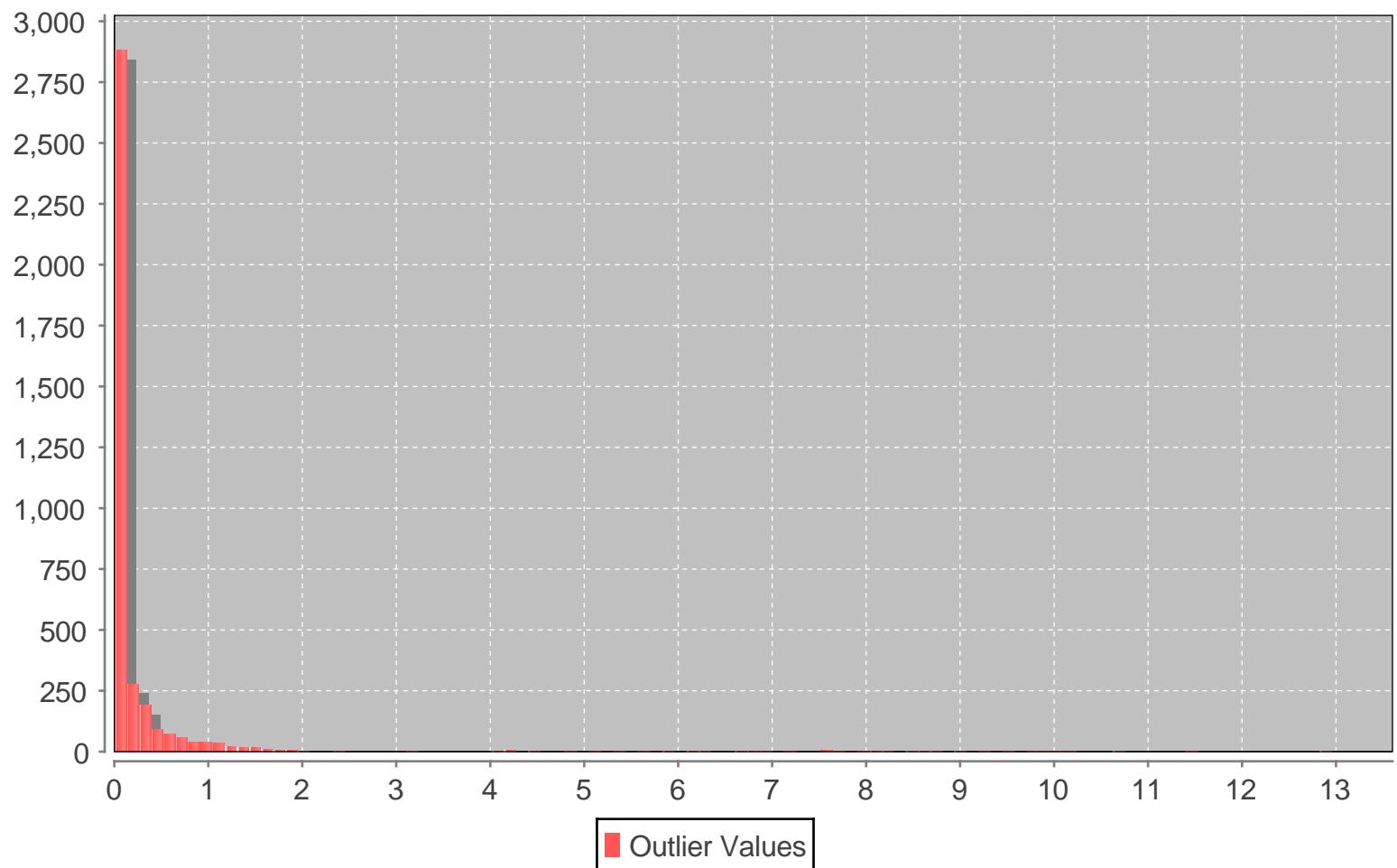
## **confOf-ekaw\_raw\_matchings gamma scaled**



## **confOf-ekaw\_raw\_matchings zscore scaled log scale**



## **confOf-ekaw\_raw\_matchings zscore scaled**



1. Statistics for confOf-iasted\_raw\_matchings

Name	Value
Standard Deviation	1.0973354862059175
Mean	1.0257968675968323
p-value	2.2157553569712718E-11
Top 10 outlier scores	List(21.261977032517475, 21.189232136815146, 19.5910289761622, 18.71897937218575, 18.350179211601674, 16.083120488768998, 16.04916874001459, 15.896607226492664, 15.475868572625835, 15.452956569618431, 15.429323317907839)
Top Outlier Score	21.261977032517475
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)	21.261977032517475	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	21.189232136815146	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	19.5910289761622	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	18.71897937218575	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	18.350179211601674	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	16.083120488768998	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	16.04916874001459	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	15.896607226492664	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	15.475868572625835	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	15.452956569618431	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	15.429323317907839	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	15.415878578513265	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	15.342885281490759	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	14.948532970276652	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	14.84733956440074	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	14.587333425965829	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	14.10433143417015	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	13.348374605608319	

MatchRelation( <a href="http://confOf#City,=,http://iasted#Form,c">http://confOf#City,=,http://iasted#Form,c</a> )	13.16445422526399	
MatchRelation( <a href="http://confOf#City,=,http://iasted#Fee,c">http://confOf#City,=,http://iasted#Fee,c</a> )	12.881392616194198	
MatchRelation( <a href="http://confOf#Scholar,=,http://iasted#Time,c">http://confOf#Scholar,=,http://iasted#Time,c</a> )	12.698975077052744	

## 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#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#Sponsorship,c)	1.0	
MatchRelation(http://confOf#Assistant=,http://iasted#Form,c)	1.0	

MatchRelation( <a href="http://confOf#Banquet,=,http://iasted#Simulating,c">http://conf Of#Banquet,=,http://iasted# Simulating,c</a> )	1.0	
MatchRelation( <a href="http://confOf#Paper,=,http://iasted#City,c">http://conf Of#Paper,=,http://iasted# City,c</a> )	1.0	
MatchRelation( <a href="http://confOf#Workshop,=,http://iasted#Value_added_tax,c">http://conf Of#Workshop,=,http://iasted# Value_added_tax,c</a> )	1.0	

### 1. Top Elements for confOf-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	7.5172440705628665	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	7.4915248660389535	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	6.926474719733218	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	6.618158625481822	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	6.487768078255979	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	5.686241780124429	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	5.674238024235737	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	5.620299383856019	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	5.471545806227751	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	5.4634451898792005	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	5.455089573606177	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	5.450336140407582	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	5.424529112754693	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	5.285104516036651	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	5.249327244283541	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	5.157401192464815	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	4.986634200602148	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	4.719363100721974	

MatchRelation( <a href="http://confOf#City,=,http://iasted#Form,c">http://confOf#City,=,http://iasted#Form,c</a> )	4.654337426652032	
MatchRelation( <a href="http://confOf#City,=,http://iasted#Fee,c">http://confOf#City,=,http://iasted#Fee,c</a> )	4.554260035018619	
MatchRelation( <a href="http://confOf#Scholar,=,http://iasted#Time,c">http://confOf#Scholar,=,http://iasted#Time,c</a> )	4.489765695551477	

### 1. Top Elements for confOf-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	0.9999999760478333	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	0.9999999745060777	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	0.9999998995850198	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	0.9999997877785957	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	0.9999997087519075	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	0.9999979592168425	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	0.9999978988048863	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	0.9999976044827679	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	0.9999965609870155	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	0.9999964925912063	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	0.9999964206159786	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	0.9999963790123144	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	0.9999961445491602	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	0.9999945886649543	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	0.9999940967697449	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	0.9999926178062046	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	0.999988816016984	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	0.999978567394947	

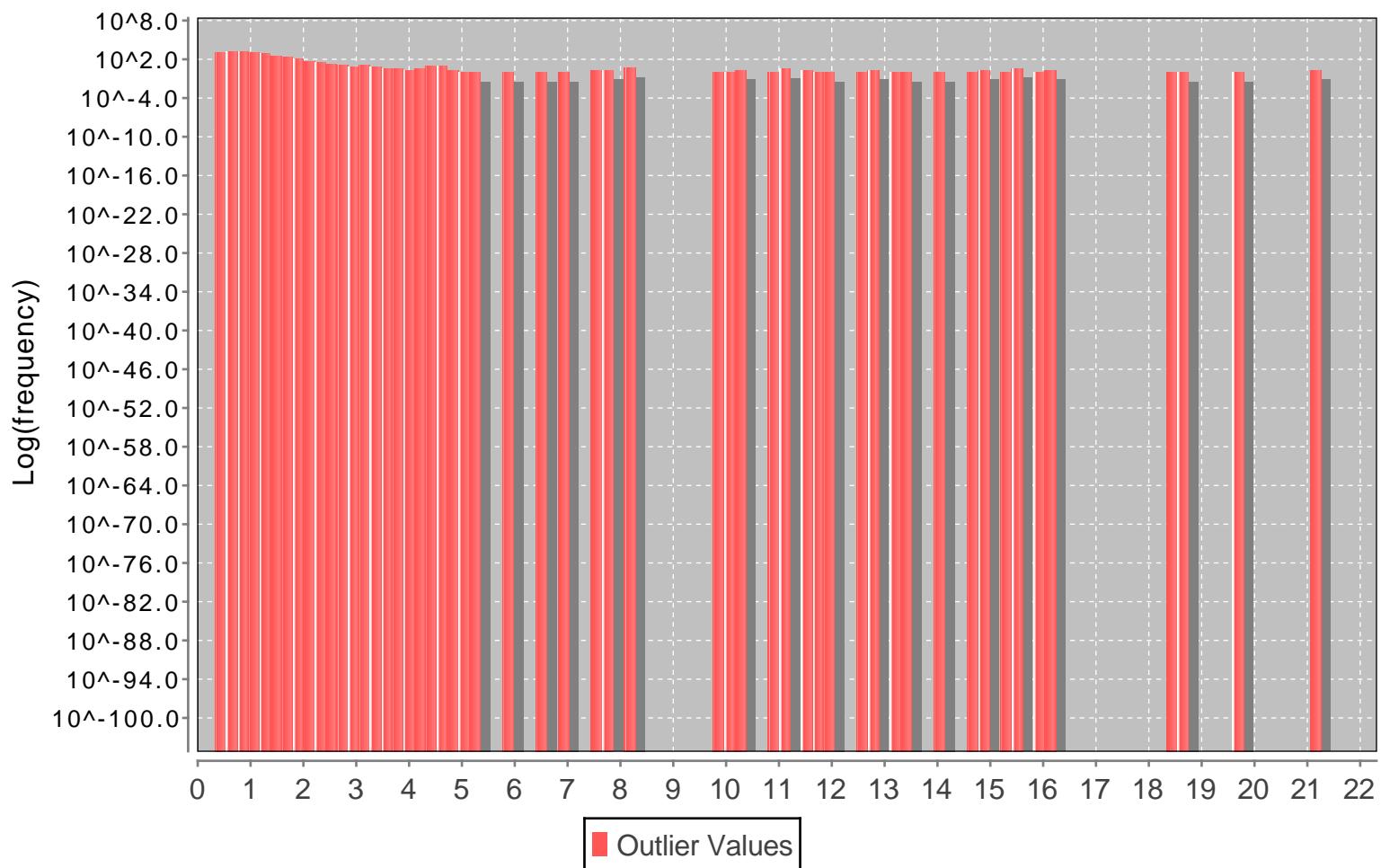
MatchRelation( <a href="http://confOf#City,=,http://iasted#Form,c">http://confOf#City,=,http://iasted#Form,c</a> )	0.999974891383055	
MatchRelation( <a href="http://confOf#City,=,http://iasted#Fee,c">http://confOf#City,=,http://iasted#Fee,c</a> )	0.9999679633733699	
MatchRelation( <a href="http://confOf#Scholar,=,http://iasted#Time,c">http://confOf#Scholar,=,http://iasted#Time,c</a> )	0.9999625150934258	

## 1. Top Elements for confOf-iasted\_raw\_matchings

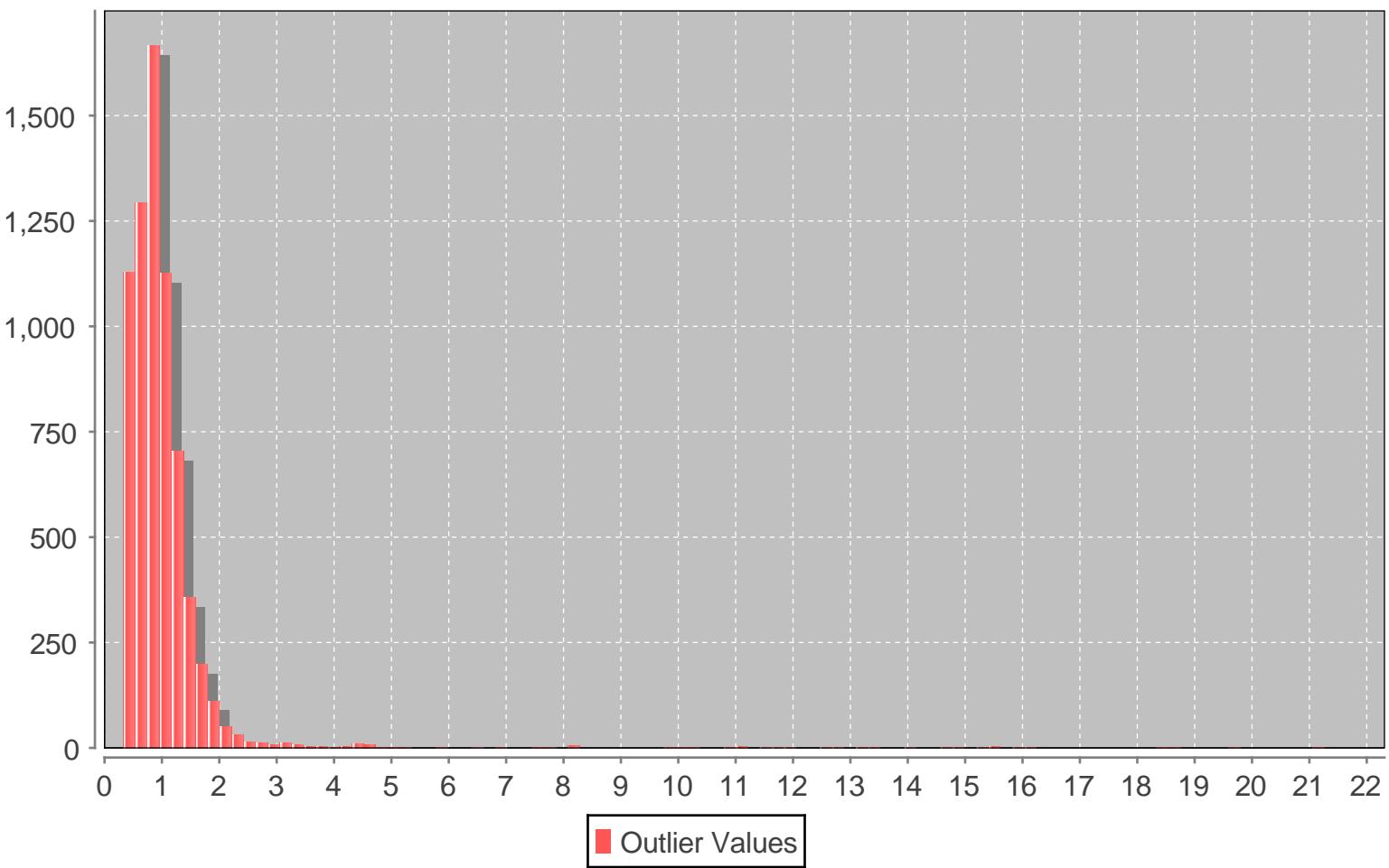
Relation	Value	Tp
MatchRelation(http://confOf#hasKeyword,=,http://iasted#done_till,dp)	18.441197263097784	
MatchRelation(http://confOf#hasCity,=,http://iasted#prepare,op)	18.374904960864995	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Modelling,c)	16.918465083778	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_made_from,op)	16.123767732841507	
MatchRelation(http://confOf#writtenBy,=,http://iasted#go_through,op)	15.787680761062969	
MatchRelation(http://confOf#Workshop,=,http://iasted#Deadline,c)	13.721713924730057	
MatchRelation(http://confOf#follows,=,http://iasted#speak_in,op)	13.690773752666729	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Renting,c)	13.551744699619865	
MatchRelation(http://confOf#Chair_PC,=,http://iasted#Simulating,c)	13.168326265462097	
MatchRelation(http://confOf#writtenBy,=,http://iasted#need,op)	13.147446595301584	
MatchRelation(http://confOf#Reception,=,http://iasted#Viza,c)	13.125909652399733	
MatchRelation(http://confOf#hasCountry,=,http://iasted#write,op)	13.113657483793522	
MatchRelation(http://confOf#Administrator,=,http://iasted#Sponzorship,c)	13.047138813851586	
MatchRelation(http://confOf#Banquet,=,http://iasted#Simulating,c)	12.68776620978353	
MatchRelation(http://confOf#City,=,http://iasted#Sponzorship,c)	12.59554882763562	
MatchRelation(http://confOf#Paper,=,http://iasted#Simulating,c)	12.35860566694928	
MatchRelation(http://confOf#Assistant,=,http://iasted#Form,c)	11.918446756691418	
MatchRelation(http://confOf#Paper,=,http://iasted#City,c)	11.229544558535425	

MatchRelation( <a href="http://confOf#City,=,http://iasted#Form,c">http://confOf#City,=,http://iasted#Form,c</a> )	11.06193822240914	
MatchRelation( <a href="http://confOf#City,=,http://iasted#Fee,c">http://confOf#City,=,http://iasted#Fee,c</a> )	10.803984649752444	
MatchRelation( <a href="http://confOf#Scholar,=,http://iasted#Time,c">http://confOf#Scholar,=,http://iasted#Time,c</a> )	10.637747850310031	

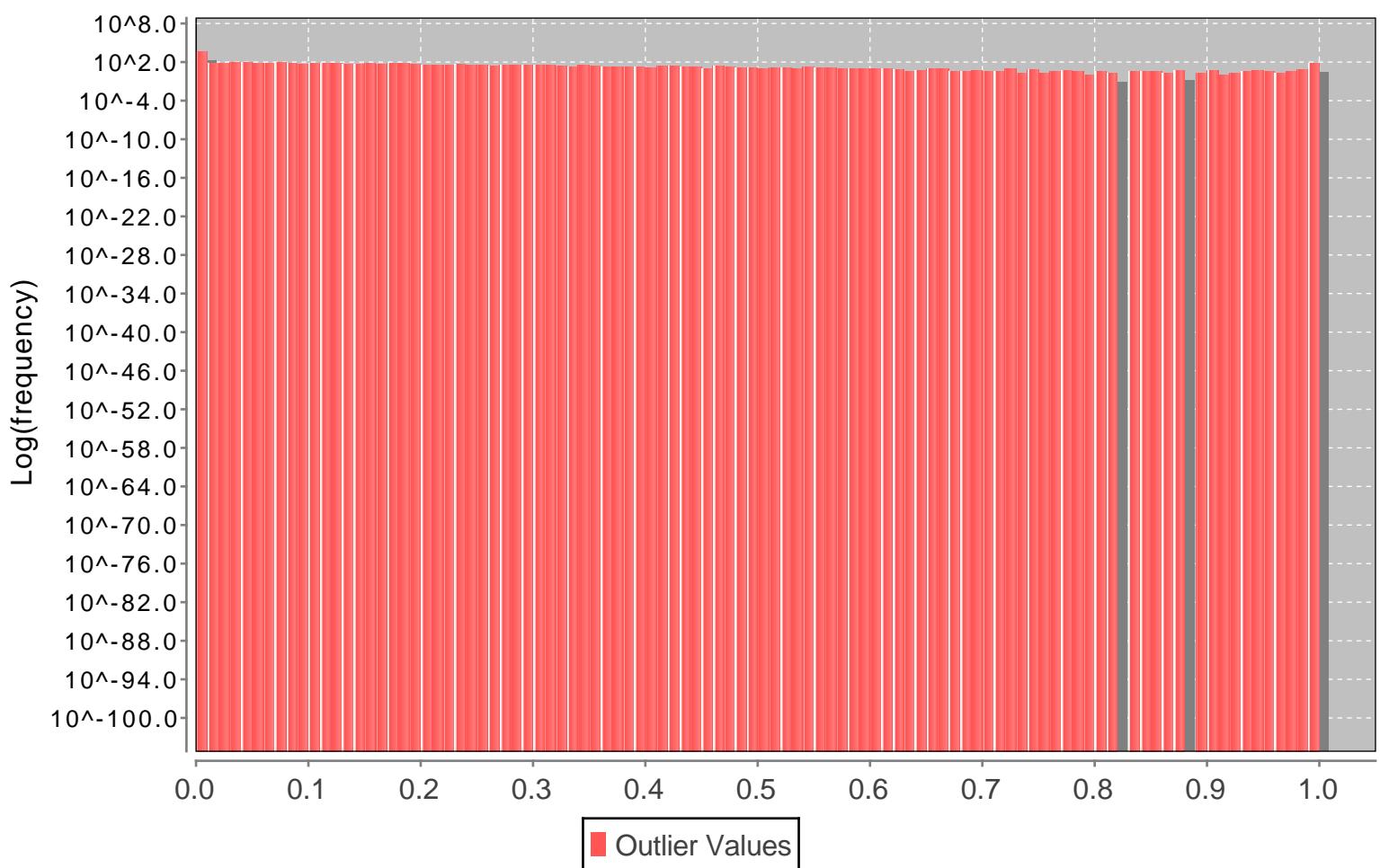
## **confOf-iasted\_raw\_matchings unnormalized log scale**



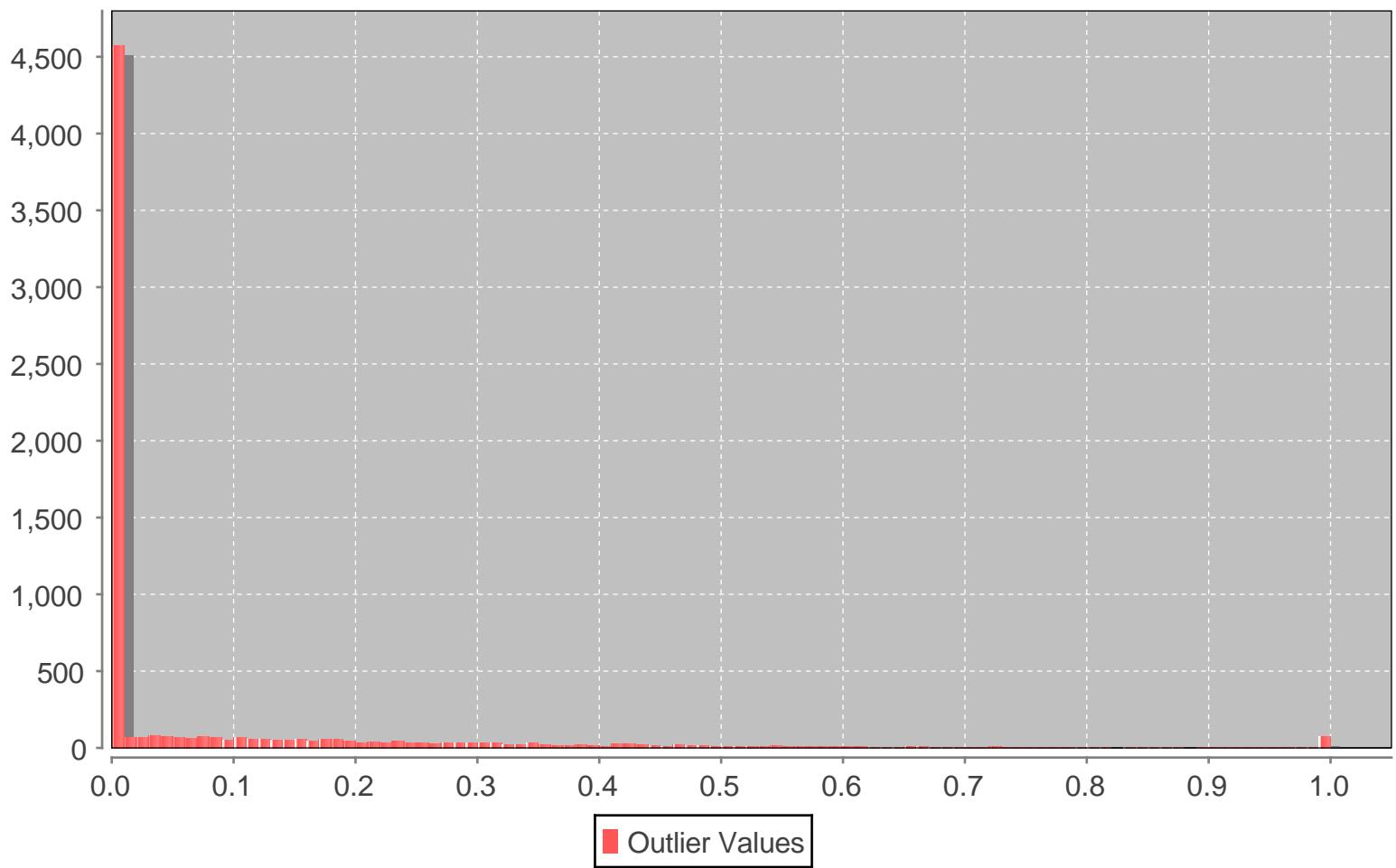
## **confOf-iasted\_raw\_matchings unnormalized**



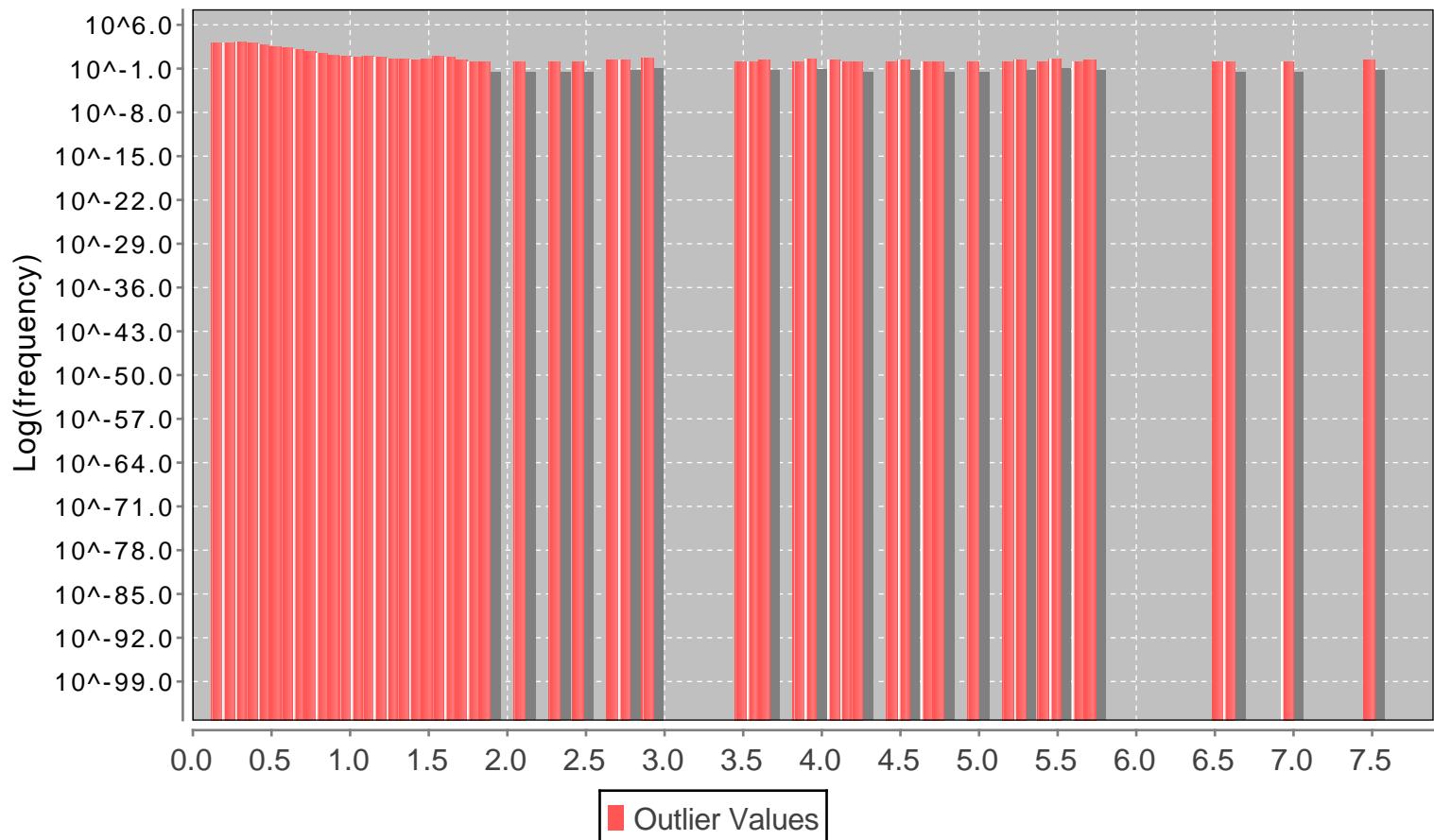
## **confOf-iasted\_raw\_matchings gaussian scaled log scale**



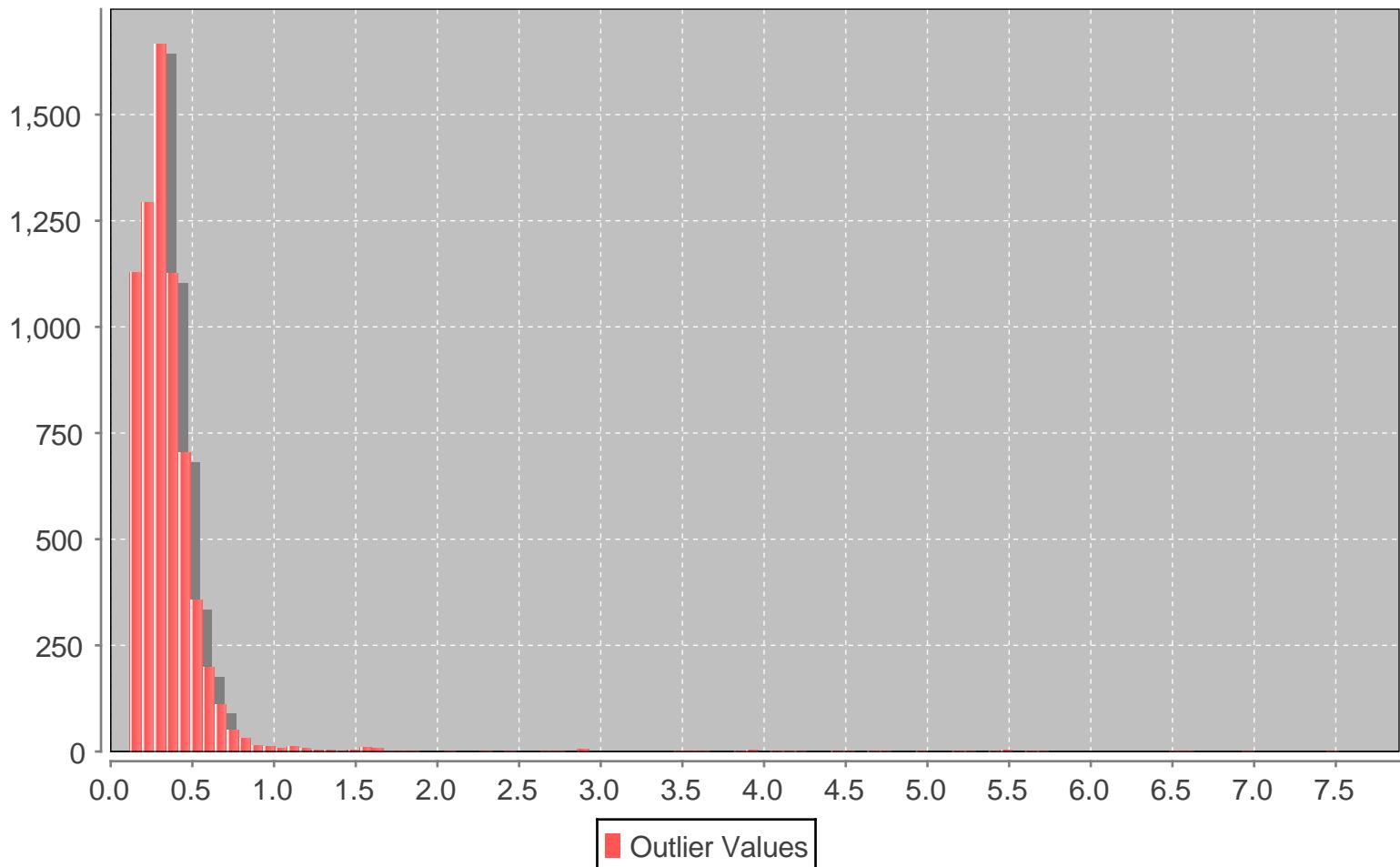
## **confOf-iasted\_raw\_matchings gaussian scaled**



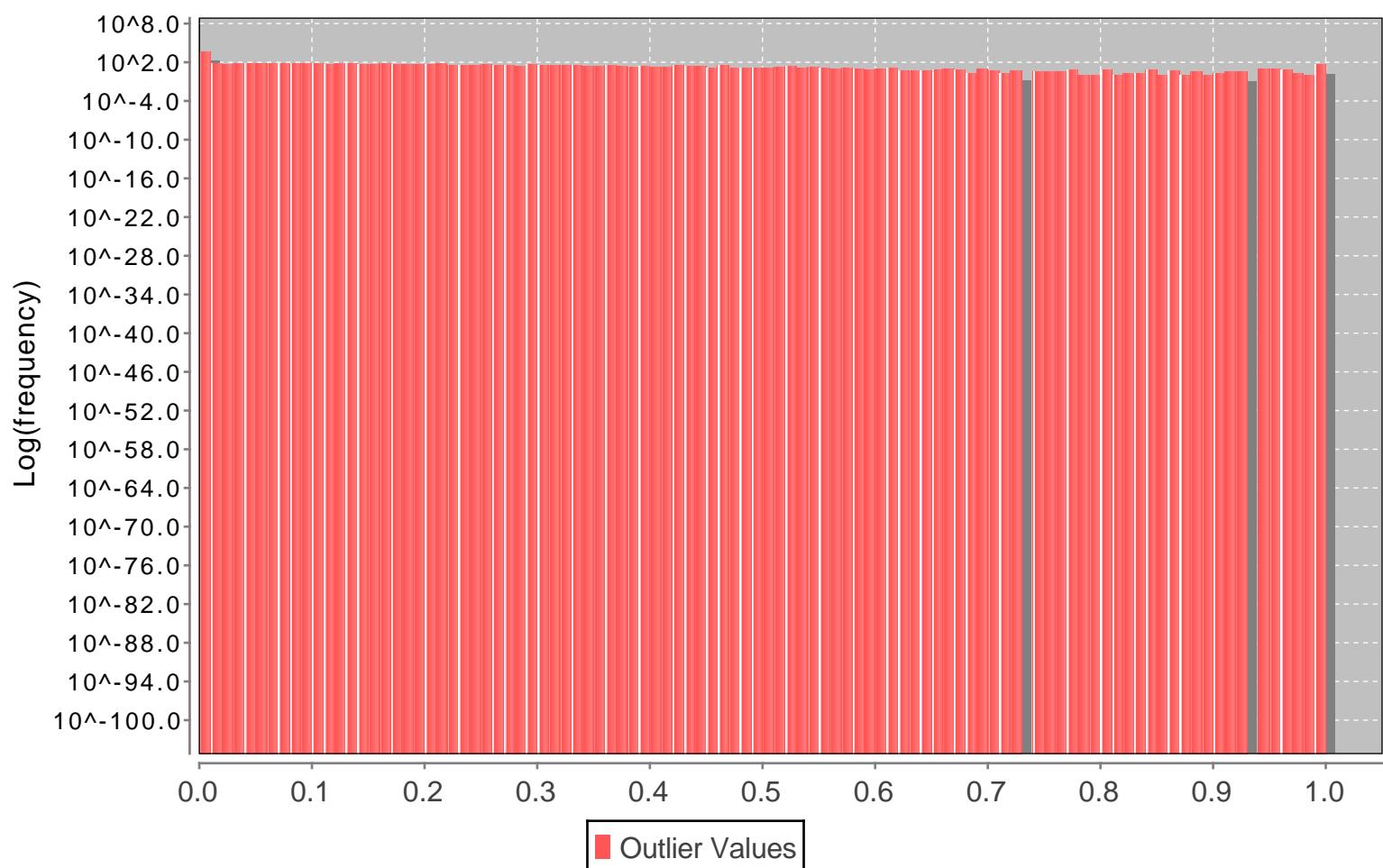
## **confOf-iasted\_raw\_matchings euclidean max scaled log scale**



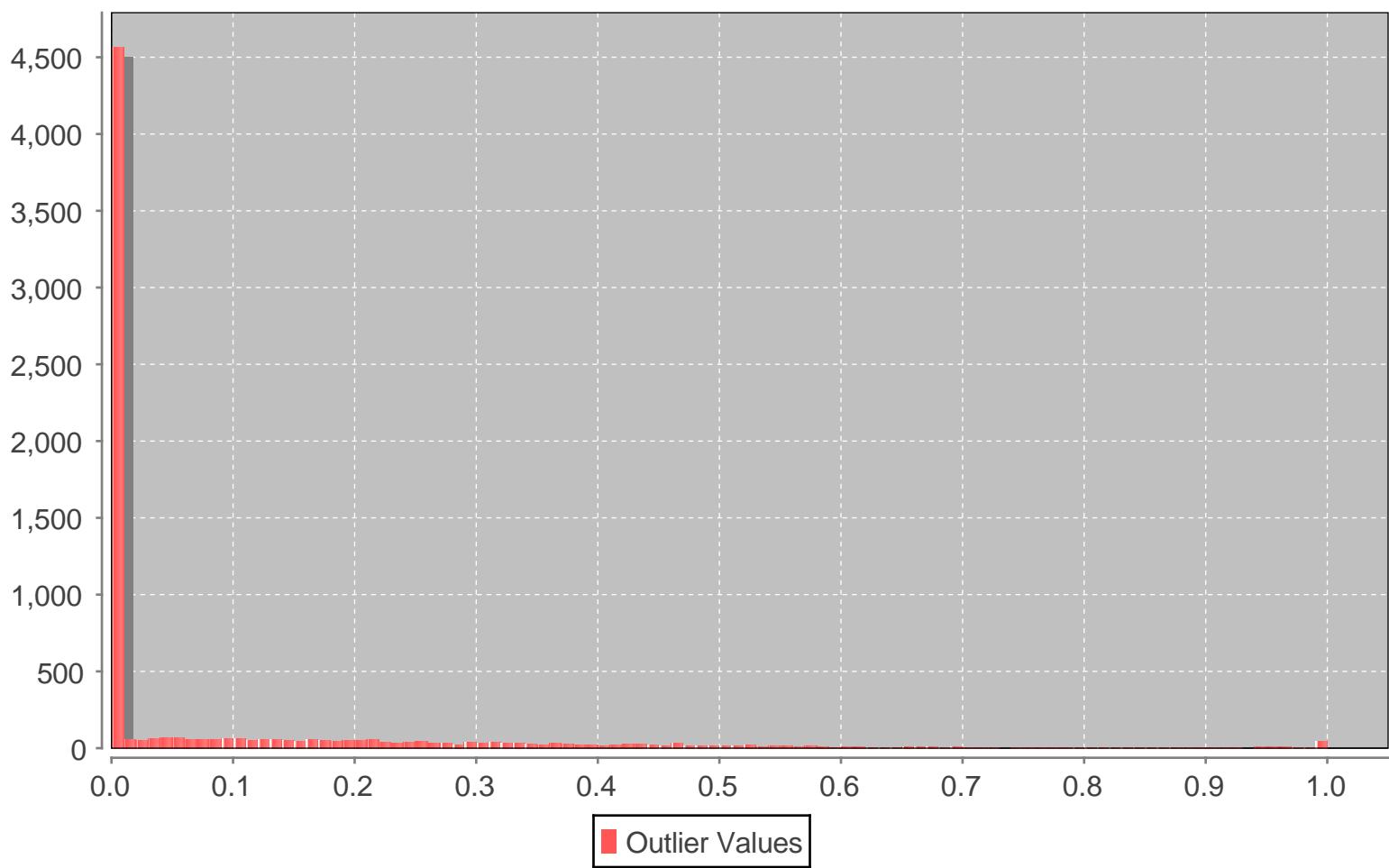
## **confOf-iasted\_raw\_matchings euclidean max scaled**



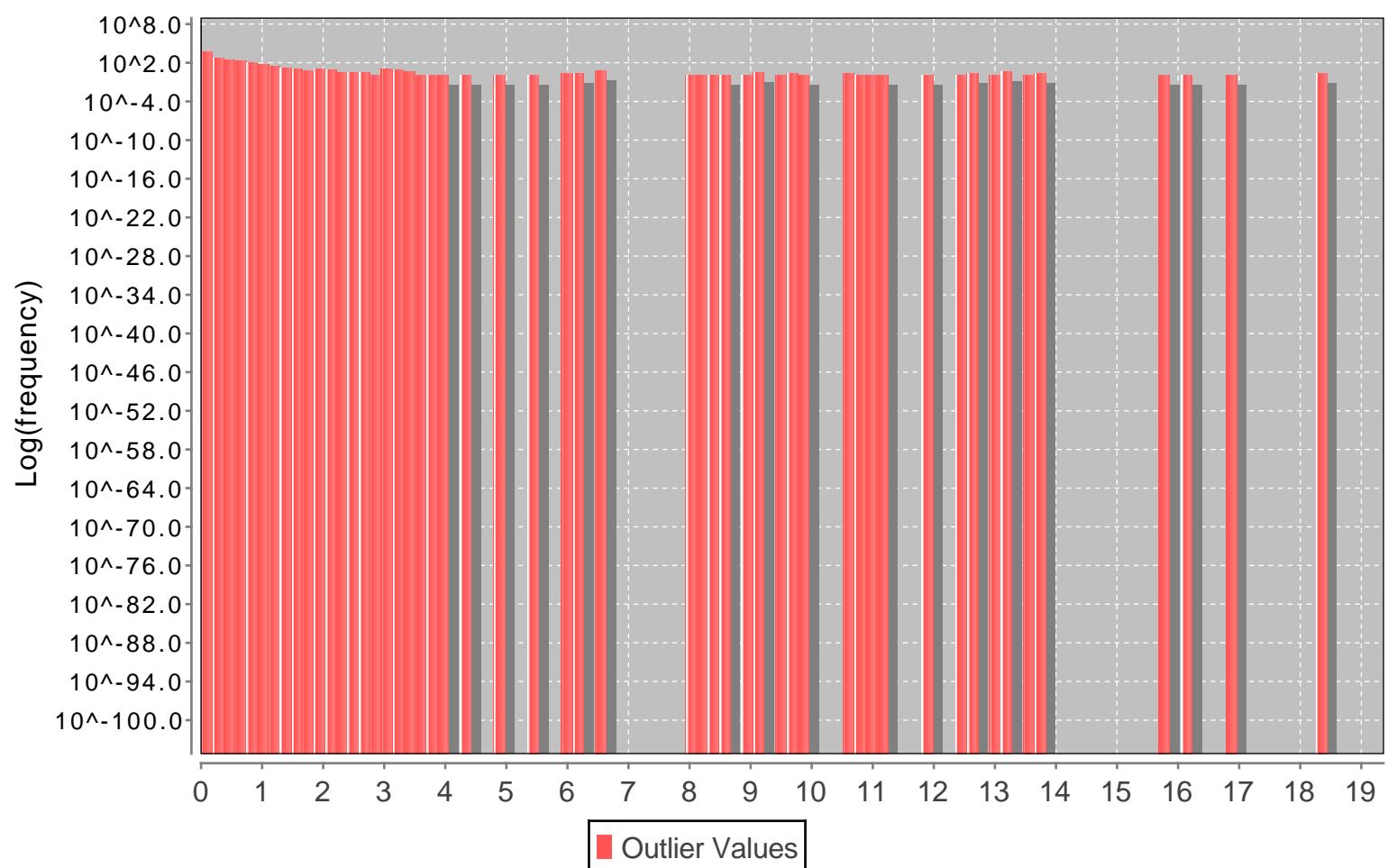
## **confOf-iasted\_raw\_matchings gamma scaled log scale**



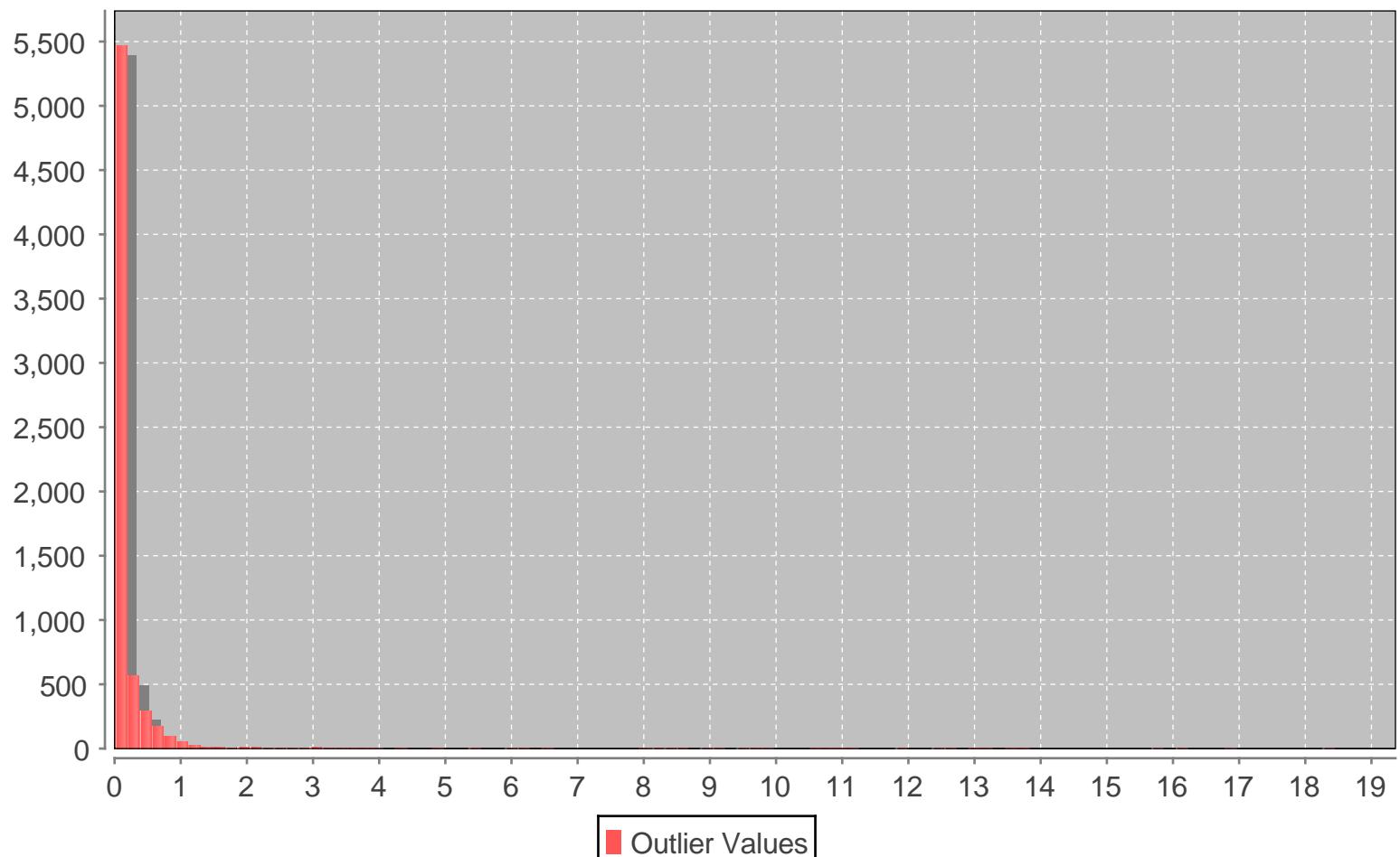
## **confOf-iasted\_raw\_matchings gamma scaled**



## **confOf-iasted\_raw\_matchings zscore scaled log scale**



## **confOf-iasted\_raw\_matchings zscore scaled**



## 1. Statistics for confOf-sigkdd\_raw\_matchings

Name	Value
Standard Deviation	0.9016124483315029
Mean	1.031613868758974
p-value	1.0192680033327406E-11
Top 10 outlier scores	List(9.592234965134255, 9.51976409202662, 9.42823509345226, 8.288066005545234, 8.205168278341331, 8.202857695842837, 8.1682580075543, 8.038892996432718, 8.022752634948047, 8.008215412444969, 7.662944920944721)
Top Outlier Score	9.592234965134255
Precision at top k	0.19047619047619047
Recall at top k	0.5714285714285714
F1 Measure at top k	0.2857142857142857
tp at top k	4
fp at top k	17
fn at top k	3

## 1. Top Elements for confOf-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	9.592234965134255	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizer,c)	9.51976409202662	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	9.42823509345226	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizer,c)	8.288066005545234	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	8.205168278341331	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizer,c)	8.202857695842837	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	8.1682580075543	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	8.038892996432718	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	8.022752634948047	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	8.008215412444969	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	7.662944920944721	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	7.509567722636465	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizer,c)	7.432073234634415	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	7.383824592080314	
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	7.30243060352857	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	7.30243060352857	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	7.30243060352857	X
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizer,c)	7.273502937557828	

MatchRelation( <a href="http://confOf#hasKeyword,=,http://sigkdd#Currency,dp">http://confOf#hasKeyword,=,http://sigkdd#Currency,dp</a> )	7.1473150731798025	
MatchRelation( <a href="http://confOf#Conference,=,http://sigkdd#Conference,c">http://confOf#Conference,=,http://sigkdd#Conference,c</a> )	7.069352058957426	X
MatchRelation( <a href="http://confOf#Scholar,=,http://sigkd#Organizator,c">http://confOf#Scholar,=,http://sigkd#Organizator,c</a> )	7.038855983403712	

1. Top Elements for confOf-sigkdd\_raw\_matchings

Relation	Value	Tp
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#Organizer,c)	1.0	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizer,c)	0.9999999999999991	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizer,c)	0.9999999999999982	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	0.9999999999999982	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	0.9999999999999976	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	0.9999999999999922	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	0.9999999999999911	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.99999999999999899	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	0.99999999999999809	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	0.9999999999993272	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizer,c)	0.99999999999987425	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.99999999999981506	
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.99999999999964773	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.99999999999964773	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.99999999999964773	X
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizer,c)	0.9999999999955791	

MatchRelation( <a href="http://confOf#hasKeyword,=,http://sigkdd#Currency,dp">http://confOf#hasKeyword,=,http://sigkdd#Currency,dp</a> )	0.9999999999882352	
MatchRelation( <a href="http://confOf#Conference,=,http://sigkdd#Conference,c">http://confOf#Conference,=,http://sigkdd#Conference,c</a> )	0.9999999999786676	X
MatchRelation( <a href="http://confOf#Scholar,=,http://sigkd#Organizator,c">http://confOf#Scholar,=,http://sigkd#Organizator,c</a> )	0.9999999999731297	

1. Top Elements for confOf-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	3.391367195290569	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizer,c)	3.3657448723841092	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	3.3333844846005376	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizer,c)	2.9302738377213684	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	2.900965065195952	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizer,c)	2.9001481509193643	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	2.8879153138114813	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	2.8421778755053095	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	2.8364713959770027	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	2.831331711671231	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	2.709260158729512	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	2.655033130227931	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizer,c)	2.6276346912425166	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	2.6105762200759917	
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	2.5817990994496123	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	2.5817990994496123	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	2.5817990994496123	X
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizer,c)	2.5715716250637066	

MatchRelation( <a href="http://confOf#hasKeyword,=,http://sigkdd#Currency,dp">http://confOf#hasKeyword,=,http://sigkdd#Currency,dp</a> )	2.5269574777611314	
MatchRelation( <a href="http://confOf#Conference,=,http://sigkdd#Conference,c">http://confOf#Conference,=,http://sigkdd#Conference,c</a> )	2.4993933897419387	X
MatchRelation( <a href="http://confOf#Scholar,=,http://sigkd#Organizator,c">http://confOf#Scholar,=,http://sigkd#Organizator,c</a> )	2.4886113988301344	

## 1. Top Elements for confOf-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	0.999966702144917	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizer,c)	0.9999635738115591	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	0.9999592002956514	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizer,c)	0.9998328546076047	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	0.9998148409840888	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizer,c)	0.9998143120793846	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	0.999806209380351	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	0.9997726641258464	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	0.999768091524551	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.9997638946374054	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	0.9996385951223423	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	0.999563430182045	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizer,c)	0.9995197171214943	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	0.9994903242631038	
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.9994366197043701	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.9994366197043701	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.9994366197043701	X
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizer,c)	0.999416204015308	

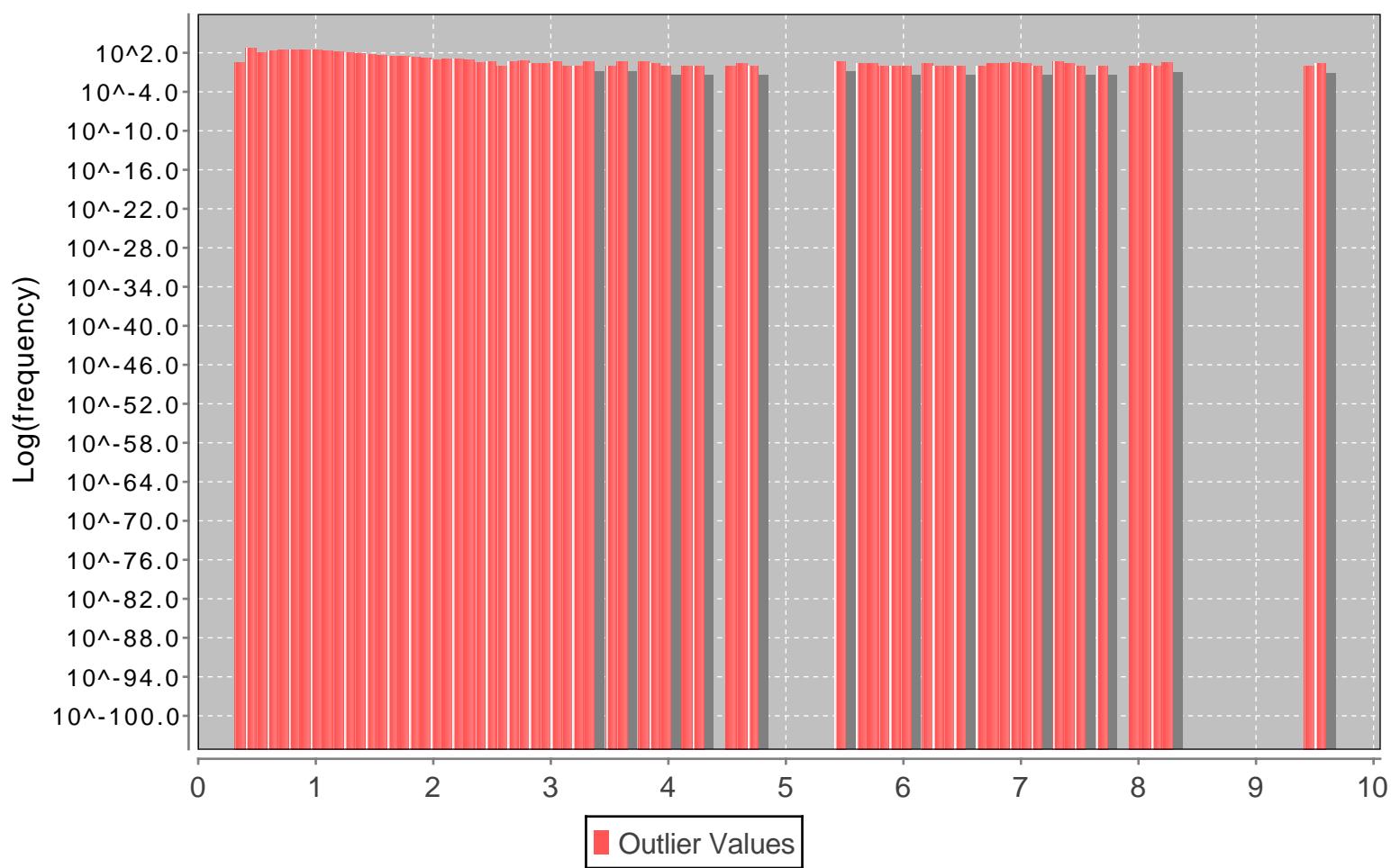
MatchRelation( <a href="http://confOf#hasKeyword,=,http://sigkdd#Currency,dp">http://confOf#hasKeyword,=,http://sigkdd#Currency,dp</a> )	0.9993181680132944	
MatchRelation( <a href="http://confOf#Conference,=,http://sigkdd#Conference,c">http://confOf#Conference,=,http://sigkdd#Conference,c</a> )	0.9992495665842712	X
MatchRelation( <a href="http://confOf#Scholar,=,http://sigkd#Organizator,c">http://confOf#Scholar,=,http://sigkd#Organizator,c</a> )	0.9992208978230798	

### 1. Top Elements for confOf-sigkdd\_raw\_matchings

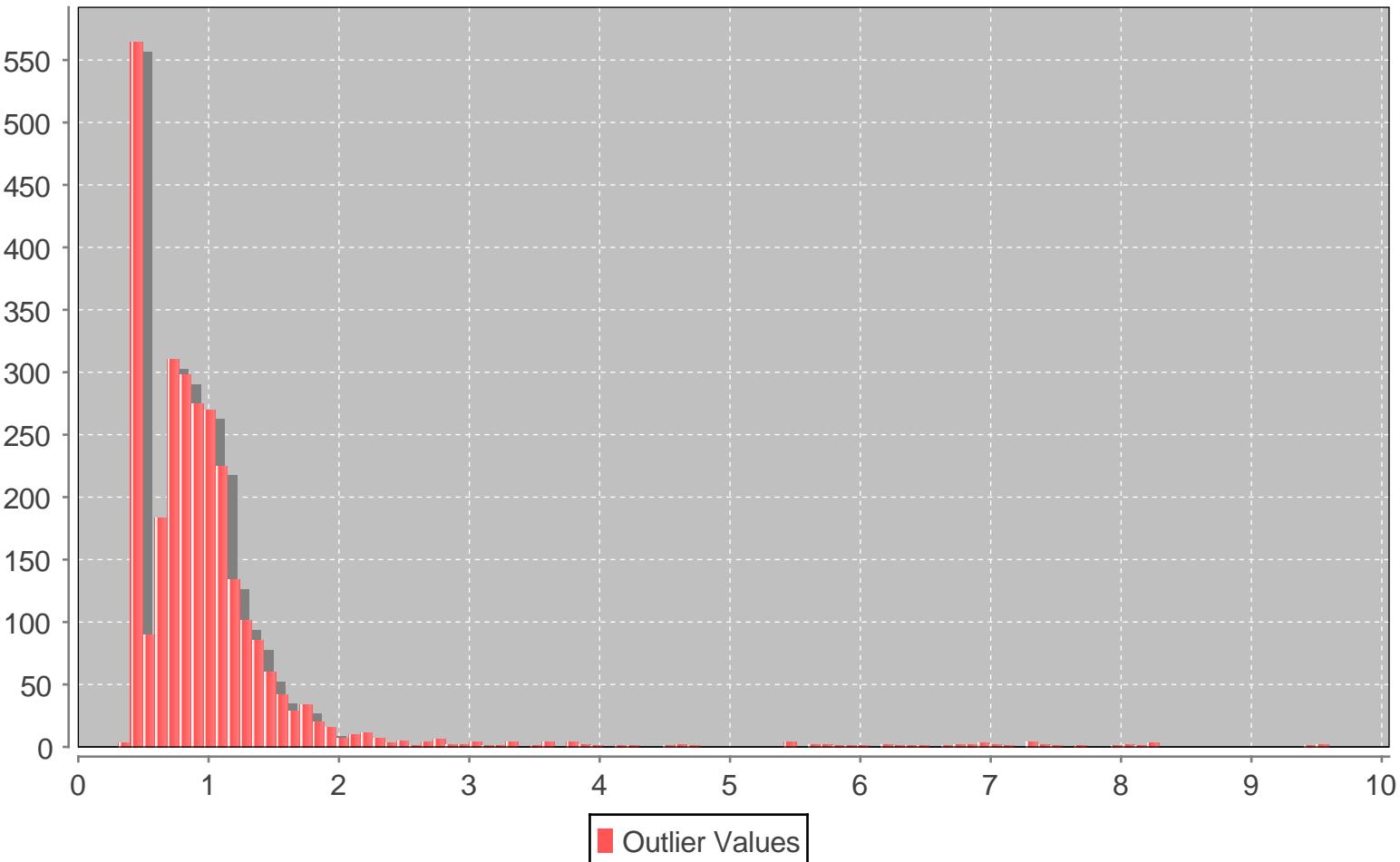
Relation	Value	Tp
MatchRelation(http://confOf#Working_event,=,http://sigkdd#ACM_SIGKDD,c)	9.494790264062248	
MatchRelation(http://confOf#Chair_PC,=,http://sigkdd#Organizer,c)	9.414411079811025	
MatchRelation(http://confOf#follows,=,http://sigkdd#can_stay_in,op)	9.312894071318361	
MatchRelation(http://confOf#Member_PC,=,http://sigkdd#Organizer,c)	8.048305178366641	
MatchRelation(http://confOf#ends_on,=,http://sigkdd#Price,dp)	7.956361320052227	
MatchRelation(http://confOf#Trip,=,http://sigkdd#Organizer,c)	7.953798597562349	
MatchRelation(http://confOf#follows,=,http://sigkdd#award,op)	7.915423253086386	
MatchRelation(http://confOf#Company,=,http://sigkdd#Review,c)	7.771941415229133	
MatchRelation(http://confOf#Company,=,http://sigkdd#Author,c)	7.754039753029881	
MatchRelation(http://confOf#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	7.737916170741304	
MatchRelation(http://confOf#Topic,=,http://sigkdd#Award,c)	7.354968384096171	
MatchRelation(http://confOf#Assistant,=,http://sigkdd#Sponzor,c)	7.1848540532746625	
MatchRelation(http://confOf#Regular,=,http://sigkdd#Organizer,c)	7.098903057205942	
MatchRelation(http://confOf#Participant,=,http://sigkdd#Committee,c)	7.045389330057001	
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	6.955113304362848	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	6.955113304362848	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	6.955113304362848	X
MatchRelation(http://confOf#Member,=,http://sigkdd#Organizer,c)	6.923028935935731	

MatchRelation( <a href="http://confOf#hasKeyword,=,http://sigkdd#Currency,dp">http://confOf#hasKeyword,=,http://sigkdd#Currency,dp</a> )	6.783070947765154	
MatchRelation( <a href="http://confOf#Conference,=,http://sigkdd#Conference,c">http://confOf#Conference,=,http://sigkdd#Conference,c</a> )	6.6966002980235135	X
MatchRelation( <a href="http://confOf#Scholar,=,http://sigkd#Organizator,c">http://confOf#Scholar,=,http://sigkd#Organizator,c</a> )	6.66277636889504	

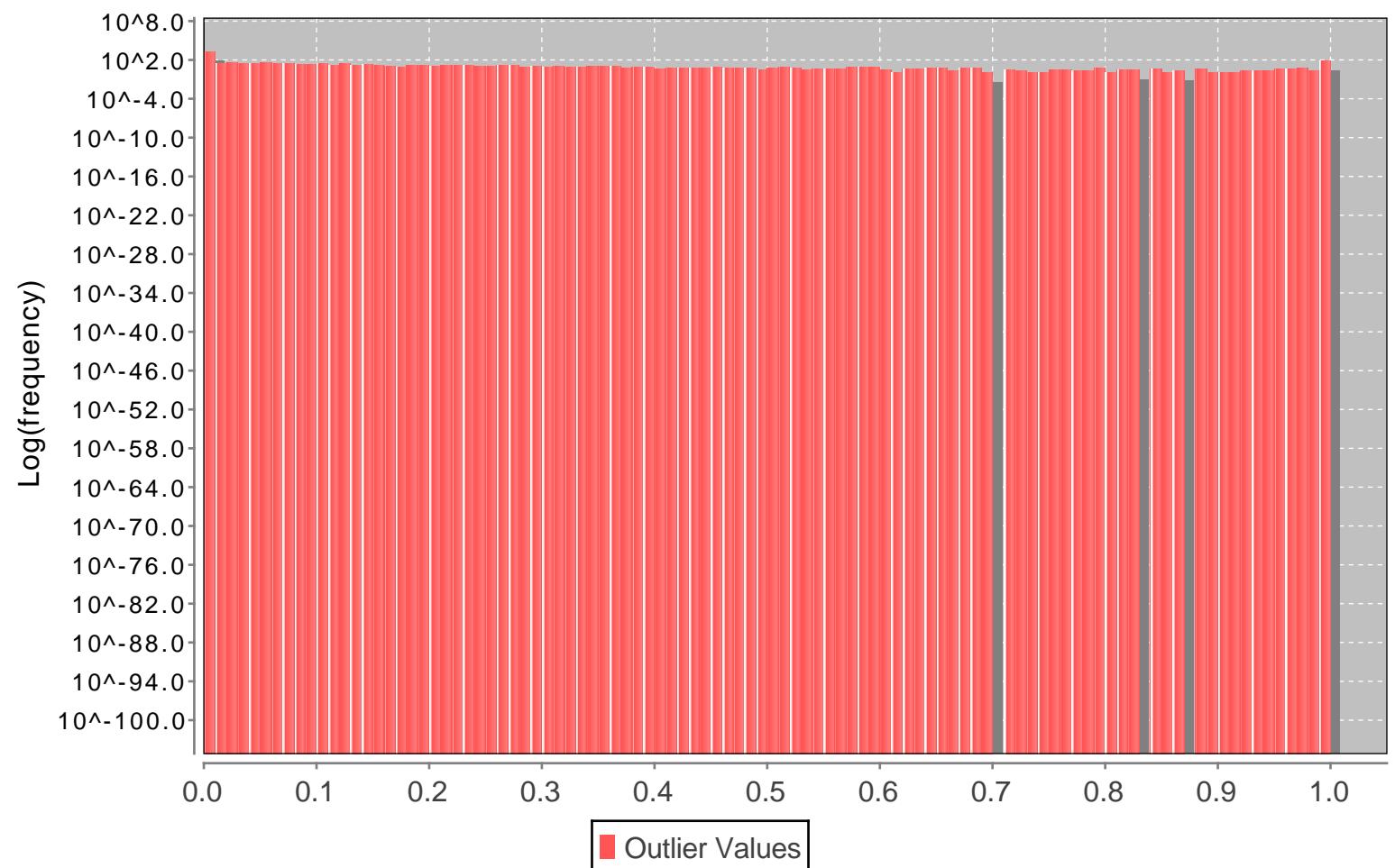
## **confOf-sigkdd\_raw\_matchings unnormalized log scale**



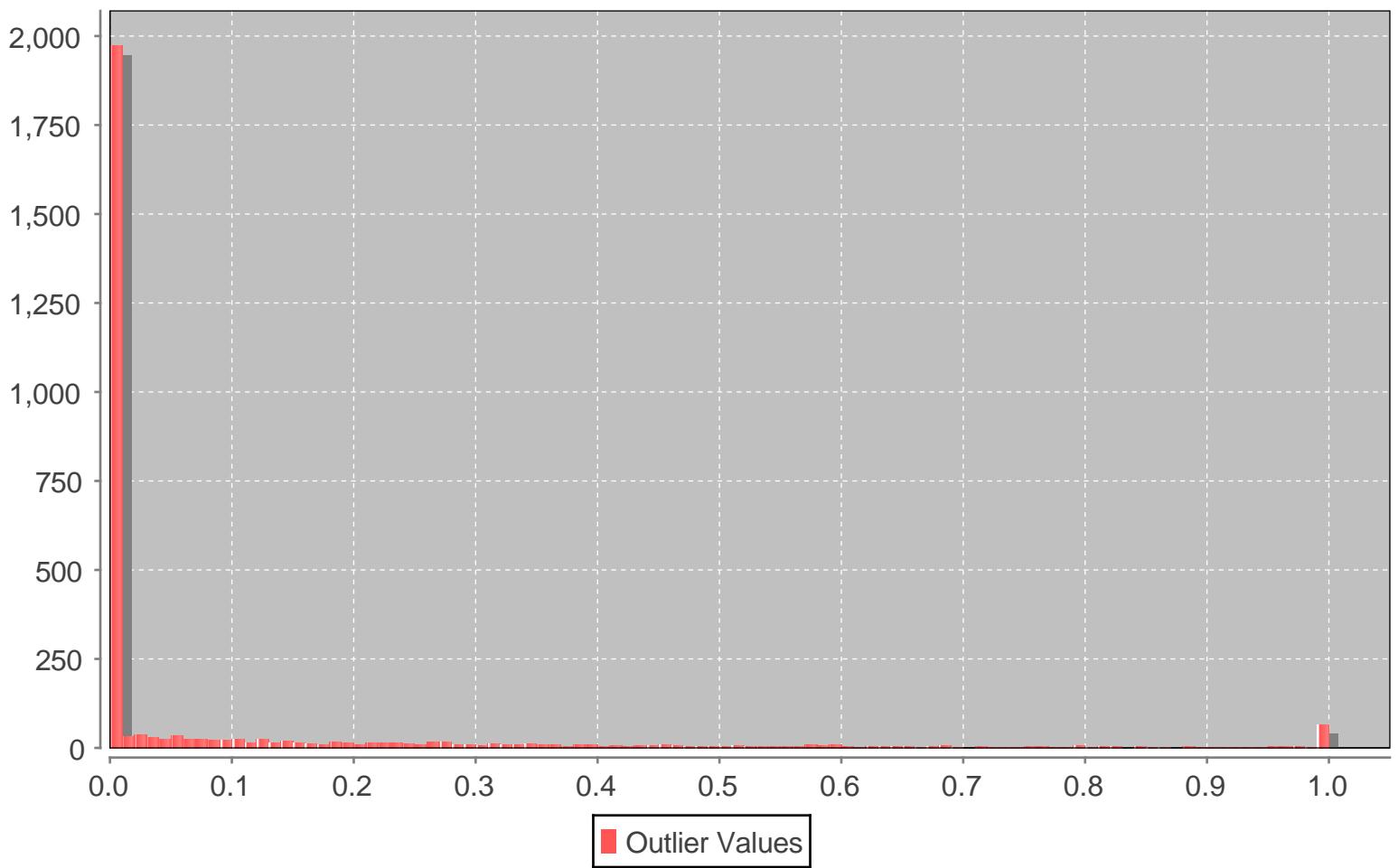
## **confOf-sigkdd\_raw\_matchings unnormalized**



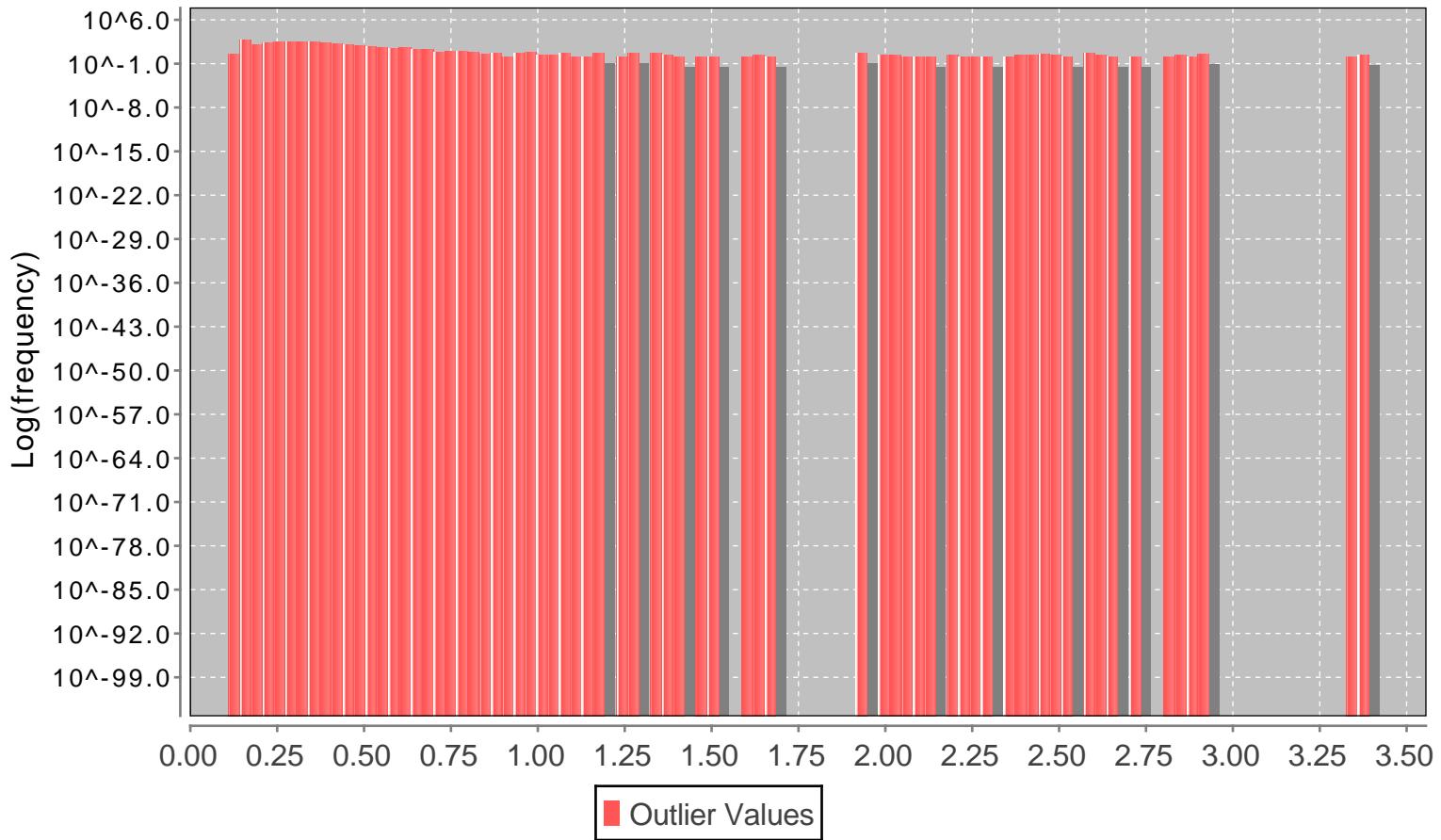
## **confOf-sigkdd\_raw\_matchings gaussian scaled log scale**



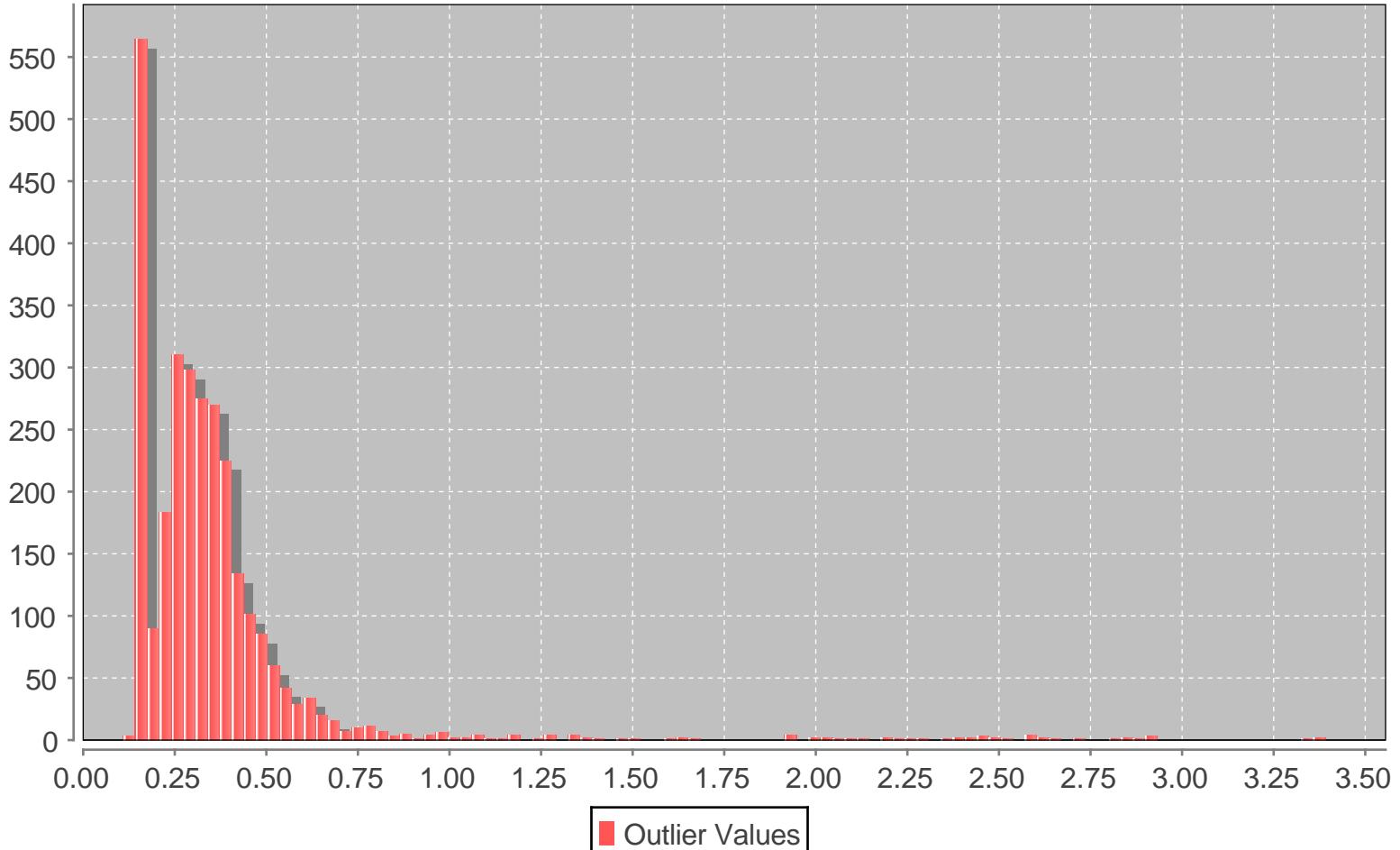
## **confOf-sigkdd\_raw\_matchings gaussian scaled**



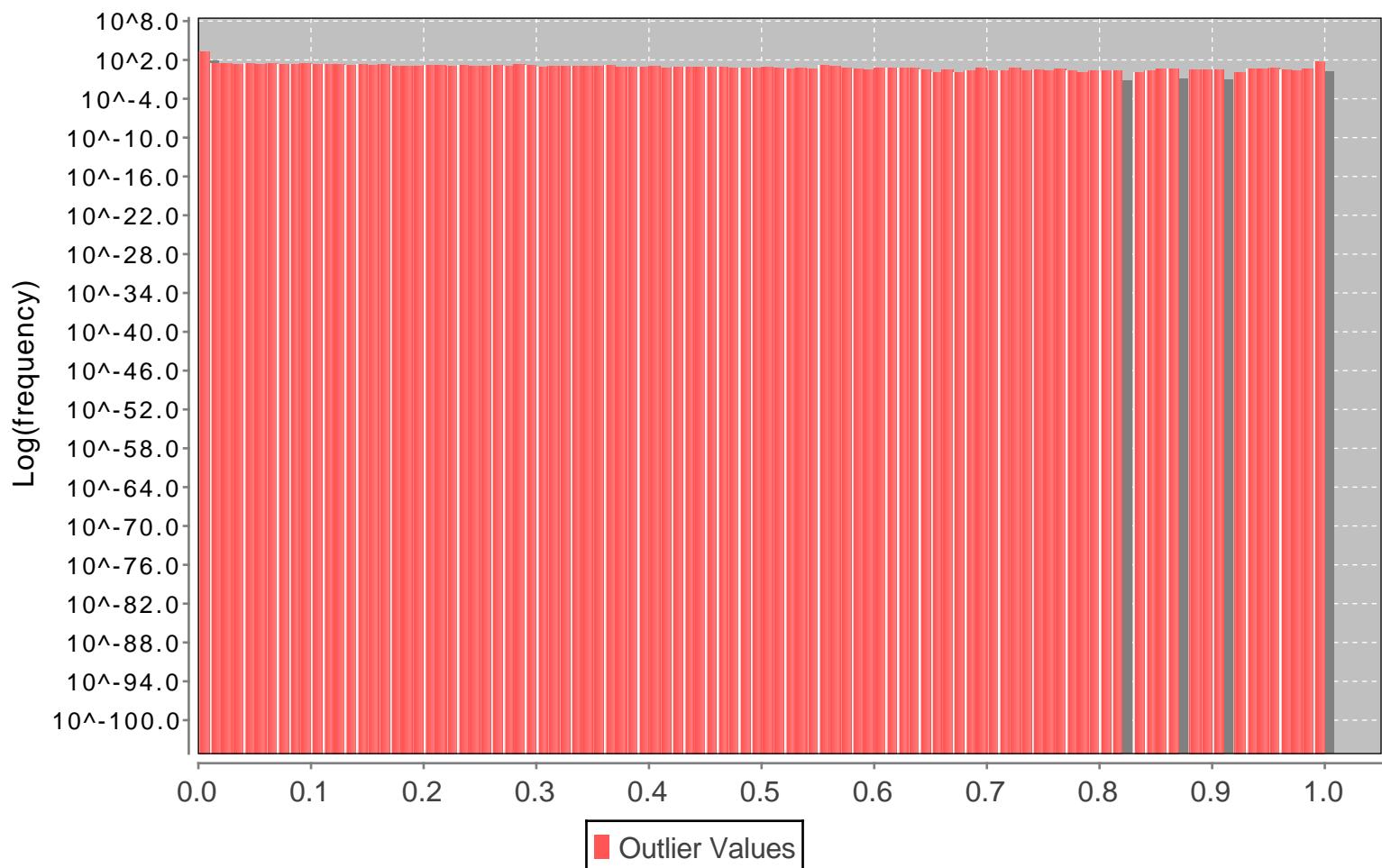
## **confOf-sigkdd\_raw\_matchings euclidean max scaled log scale**



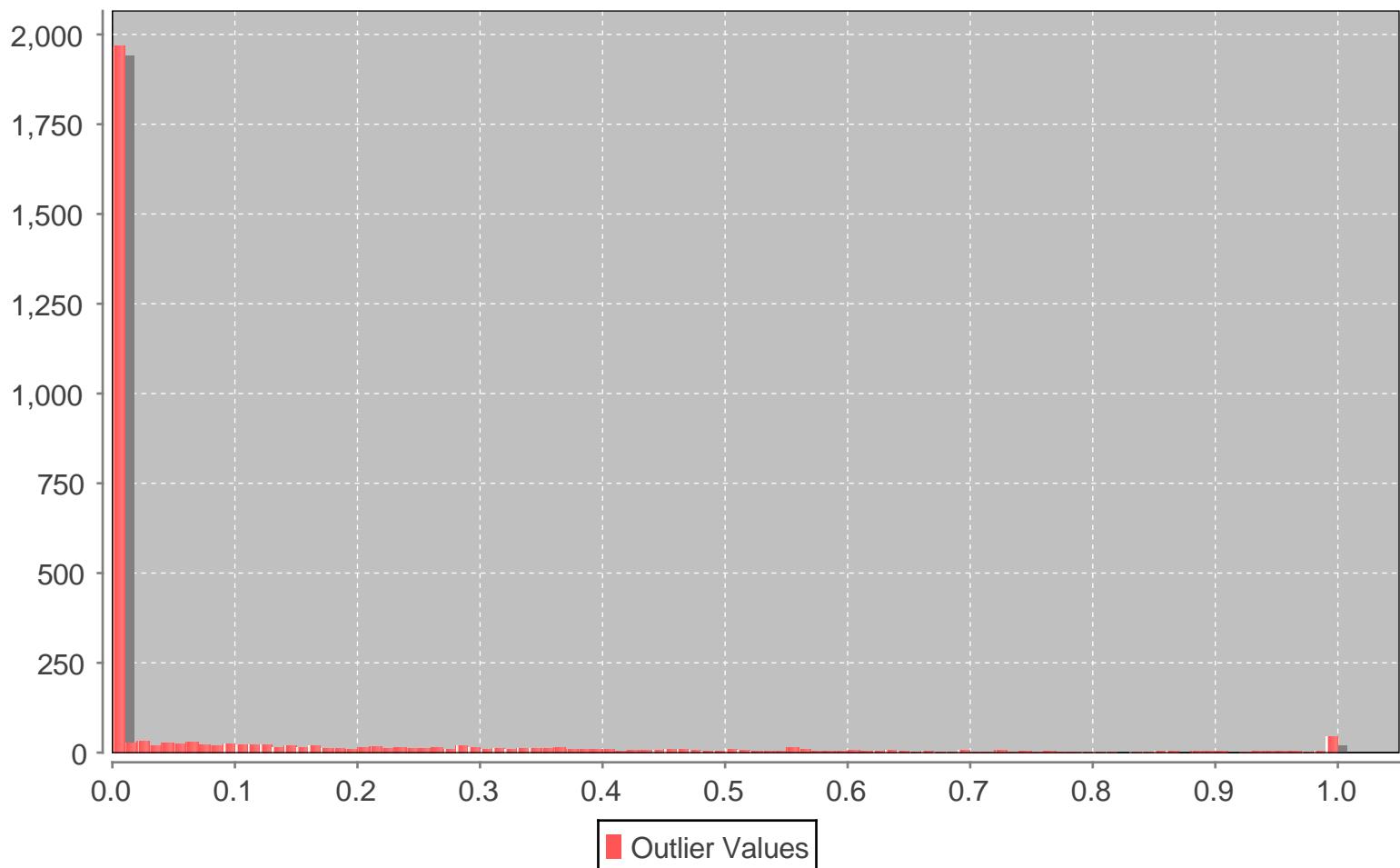
## **confOf-sigkdd\_raw\_matchings euclidean max scaled**



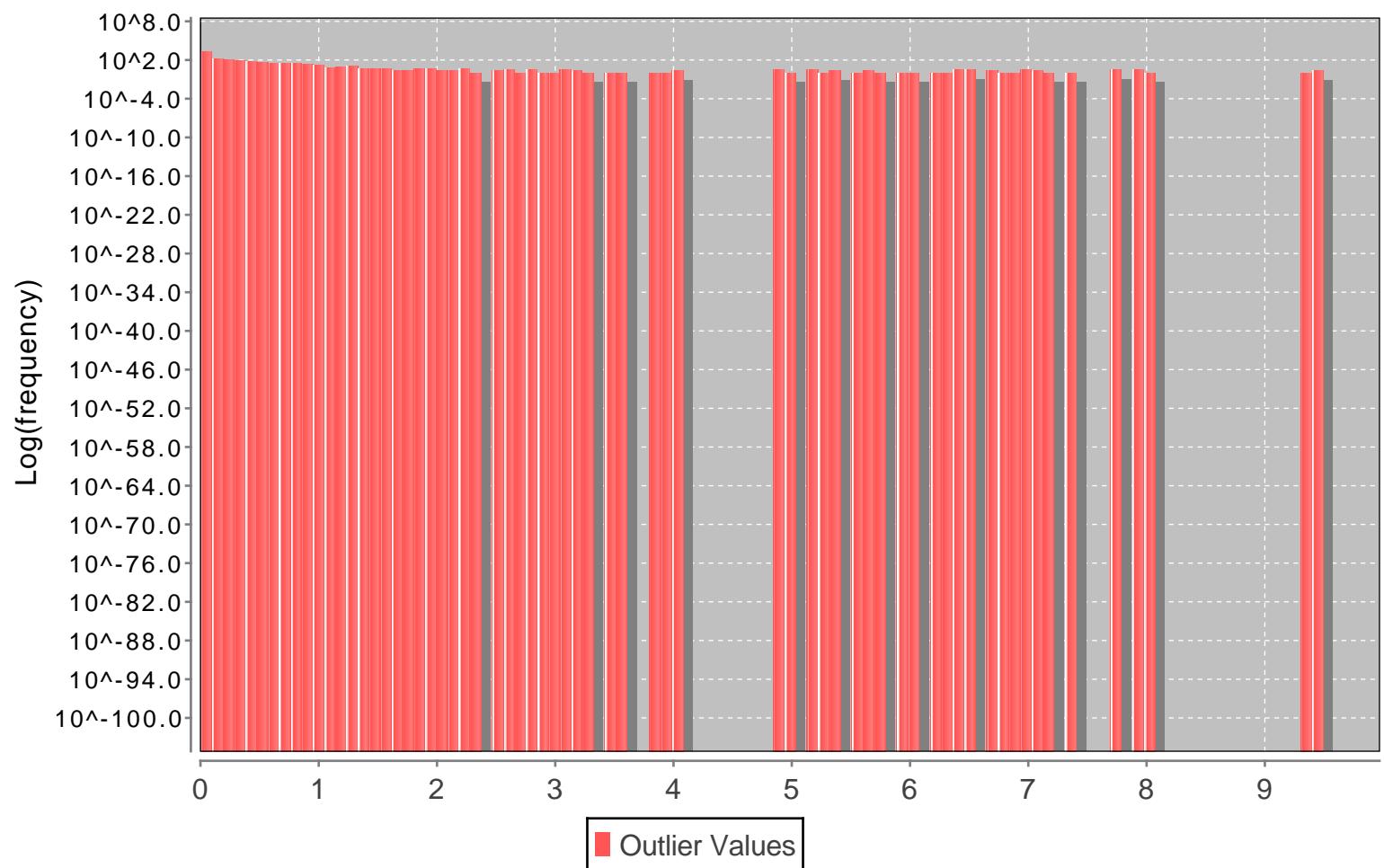
## **confOf-sigkdd\_raw\_matchings gamma scaled log scale**



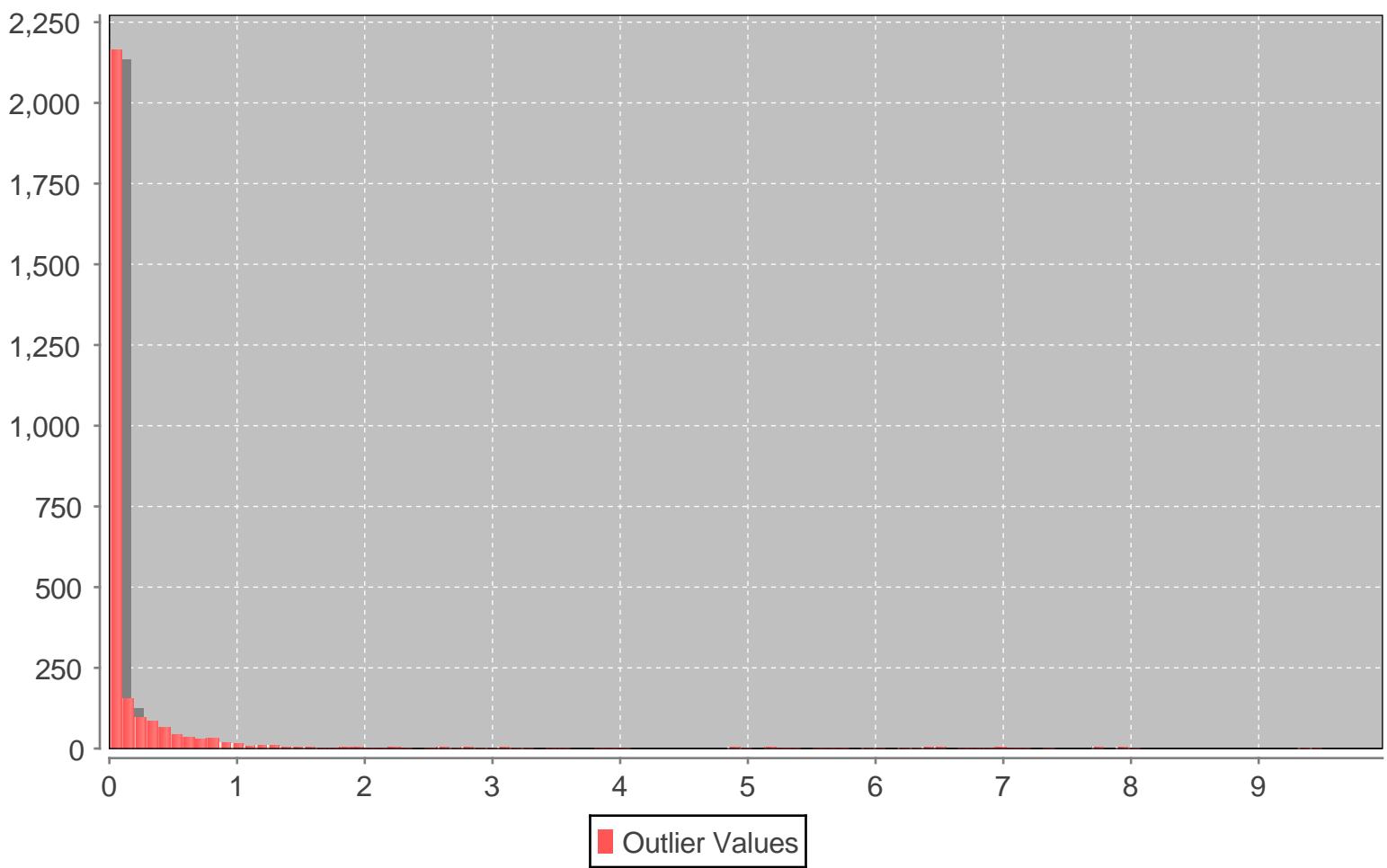
## **confOf-sigkdd\_raw\_matchings gamma scaled**



## **confOf-sigkdd\_raw\_matchings zscore scaled log scale**



## **confOf-sigkdd\_raw\_matchings zscore scaled**



## 1. Statistics for edas-ekaw\_raw\_matchings

Name	Value
Standard Deviation	2.79428688672705
Mean	1.0243715739023525
p-value	4.901329342388294E-11
Top 10 outlier scores	List(263.499999999999767, 5.304913553477008, 5.304913553477008, 5.304913553477008, 5.304913553477008, 5.304913553477008, 5.145932233729666, 5.145932233729666, 4.0925756295634, 3.943844319674656, 3.844389567708454)
Top Outlier Score	263.499999999999767
Precision at top k	0.2857142857142857
Recall at top k	0.2608695652173913
F1 Measure at top k	0.2727272727272727
tp at top k	6
fp at top k	15
fn at top k	17

## 1. Top Elements for edas-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#hasCall,=,http://ekaw#writtenBy,op)	263.49999999999767	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	5.304913553477008	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	5.304913553477008	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	5.304913553477008	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	5.304913553477008	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	5.304913553477008	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	5.145932233729666	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	5.145932233729666	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	4.0925756295634	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#organisedBy,op)	3.943844319674656	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	3.844389567708454	
MatchRelation(http://edas#isInitiatedBy,=,http://ekaw#reviewWrittenBy,op)	3.7267812967056853	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	3.7264637446622255	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	3.6110633193050132	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	3.553527578230391	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	3.4648860831966504	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	3.4137795587428843	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	3.241728171026221	

MatchRelation( <a href="http://edas#isReviewedBy">http://edas#isReviewedBy</a> ,=, <a href="http://ekaw#topicCoveredBy">http://ekaw#topicCoveredBy</a> ,o p)	3.236245917593122	
MatchRelation( <a href="http://edas#Person">http://edas#Person</a> ,=, <a href="http://ekaw#Student">http://ekaw#Student</a> ,c)	3.2248410433598687	
MatchRelation( <a href="http://edas#Workshop">http://edas#Workshop</a> ,=, <a href="http://ekaw#Poster_Session">http://ekaw#Poster_Session</a> ,c)	3.1812997213225964	

## 1. Top Elements for edas-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#hasCall,=,http://ekaw#writtenBy,op)	1.0	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.874450580967726	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.874450580967726	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.874450580967726	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.874450580967726	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.874450580967726	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.859786254082331	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.859786254082331	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.727807551776336	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#organisedBy,op)	0.7038848839579578	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.6871253346307015	
MatchRelation(http://edas#isInitiatedBy,=,http://ekaw#reviewWrittenBy,op)	0.6665157706712402	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.6664589631809713	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.645401882417478	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.634596487033633	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.6175518558305355	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.6075068388139653	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.5725321785614034	

MatchRelation( <a href="http://edas#isReviewedBy,=,http://ekaw#topicCoveredBy,op">http://edas#isReviewedBy,=,http://ekaw#topicCoveredBy,op</a> )	0.5713886952222775	
MatchRelation( <a href="http://edas#Person,=,http://ekaw#Student,c">http://edas#Person,=,http://ekaw#Student,c</a> )	0.5690041847044823	
MatchRelation( <a href="http://edas#Workshop,=,http://ekaw#Poster_Session,c">http://edas#Workshop,=,http://ekaw#Poster_Session,c</a> )	0.5598301793222316	

## 1. Top Elements for edas-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#hasCall,=,http://ekaw#writtenBy,op)	93.16131842132681	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	1.8755701736360084	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	1.8755701736360084	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	1.8755701736360084	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	1.8755701736360084	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	1.8755701736360084	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	1.8193617889983422	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	1.8193617889983422	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.4469439900915417	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#organisedBy,op)	1.3943595311929975	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	1.3591969664247339	
MatchRelation(http://edas#isInitiatedBy,=,http://ekaw#reviewWrittenBy,op)	1.3176161634498924	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	1.3175038918482374	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	1.2767036801872889	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	1.2563617238500595	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	1.2250222227336236	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	1.2069533377315567	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	1.1461239862480523	

MatchRelation( <a href="http://edas#isReviewedBy">http://edas#isReviewedBy</a> ,=, <a href="http://ekaw#topicCoveredBy">http://ekaw#topicCoveredBy</a> ,o p)	1.1441857169586886	
MatchRelation( <a href="http://edas#Person">http://edas#Person</a> ,=, <a href="http://ekaw#Student">http://ekaw#Student</a> ,c)	1.140153485004232	
MatchRelation( <a href="http://edas#Workshop">http://edas#Workshop</a> ,=, <a href="http://ekaw#Poster_Session">http://ekaw#Poster_Session</a> ,c)	1.1247593029670409	

## 1. Top Elements for edas-ekaw\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#hasCall,=,http://ekaw#writtenBy,op)	1.0	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.7215106488276669	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.7215106488276669	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.7215106488276669	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.7215106488276669	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.7215106488276669	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.7110110642928854	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.7110110642928854	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.6266579810663582	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#organisedBy,op)	0.6122108107845838	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.6021221821710804	
MatchRelation(http://edas#isInitiatedBy,=,http://ekaw#reviewWrittenBy,op)	0.5897208206729944	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.5896866180177056	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.5769902548435062	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.5704549332611767	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.5601059442399843	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.5539787819094358	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.5324355774639098	

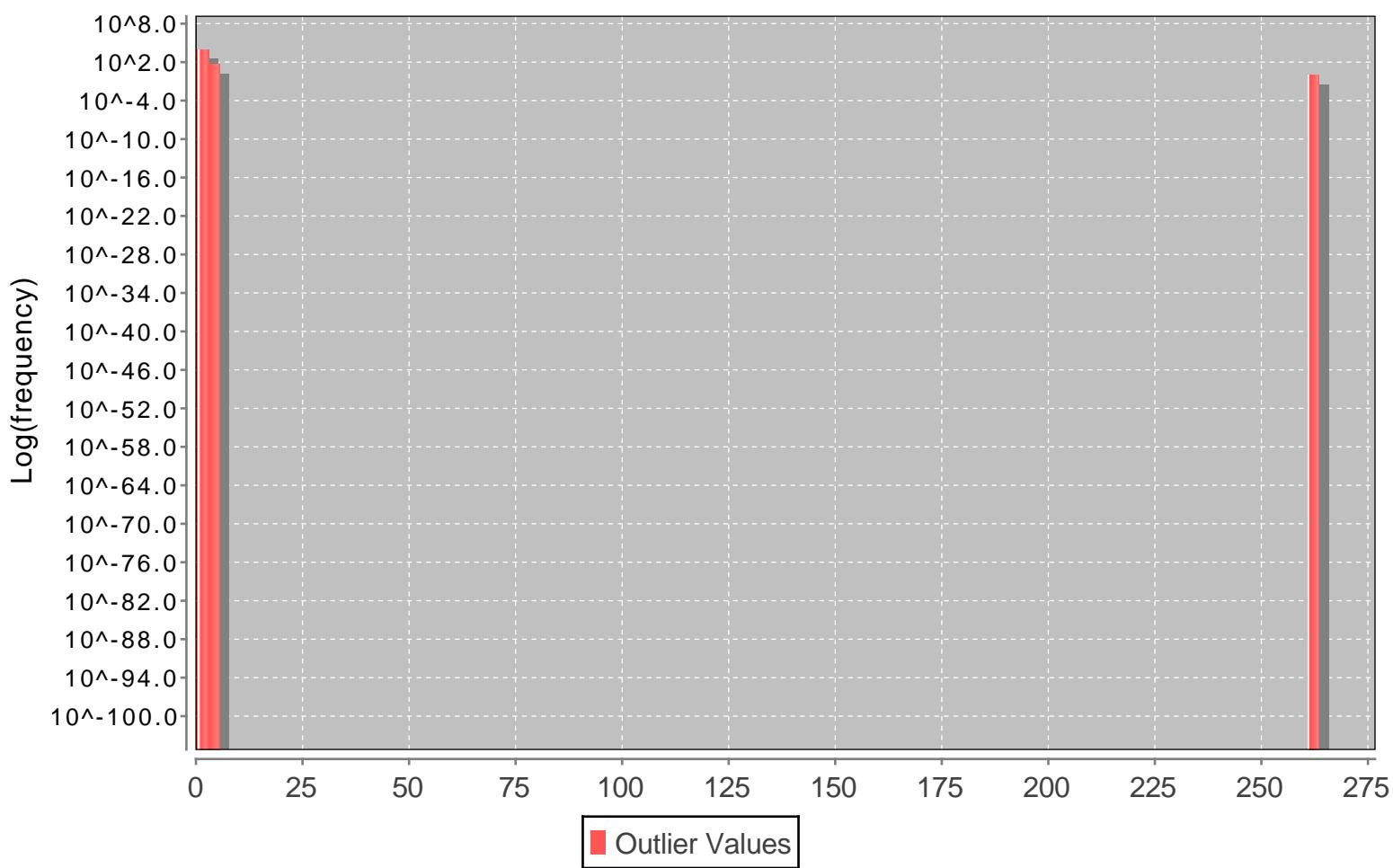
MatchRelation( <a href="http://edas#isReviewedBy">http://edas#isReviewedBy</a> ,=, <a href="http://ekaw#topicCoveredBy">http://ekaw#topicCoveredBy</a> ,op)	0.5317248402275394	
MatchRelation( <a href="http://edas#Person">http://edas#Person</a> ,=, <a href="http://ekaw#Student">http://ekaw#Student</a> ,c)	0.5302412865632466	
MatchRelation( <a href="http://edas#Workshop">http://edas#Workshop</a> ,=, <a href="http://ekaw#Poster_Session">http://ekaw#Poster_Session</a> ,c)	0.5245146688159603	

## 1. Top Elements for edas-ekaw\_raw\_matchings

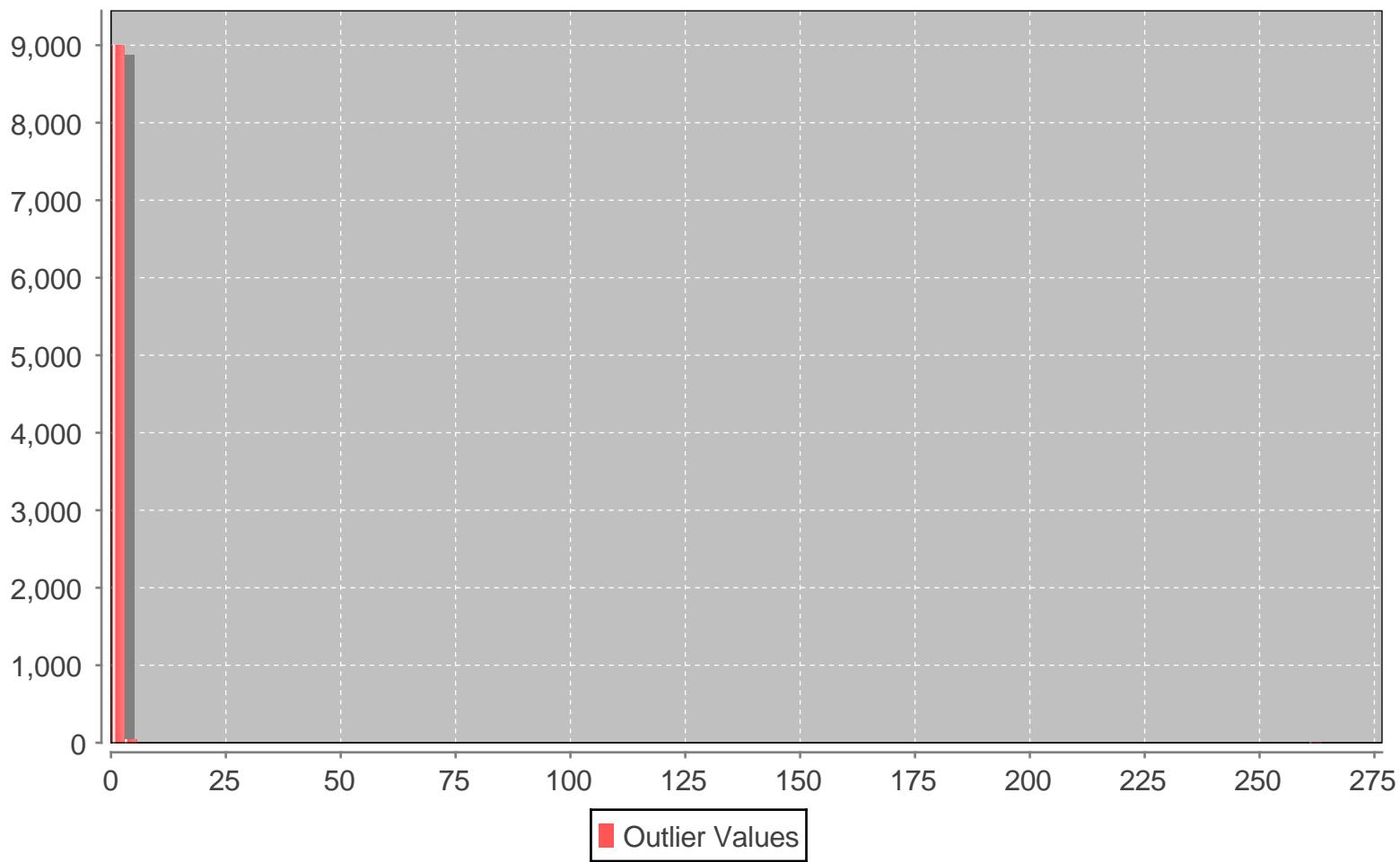
Relation	Value	Tp
MatchRelation(http://edas#hasCall,=,http://ekaw#writtenBy,op)	93.93295644511764	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	1.5318906587249017	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	1.5318906587249017	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	1.5318906587249017	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	1.5318906587249017	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	1.5318906587249017	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	1.4749955272684616	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	1.4749955272684616	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.0980275755632365	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#organisedBy,op)	1.0448006465047988	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	1.009208470039807	
MatchRelation(http://edas#isInitiatedBy,=,http://ekaw#reviewWrittenBy,op)	0.967119638158796	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.9670059948371427	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9257072914343646	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9051167996892548	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.8733943965763923	
MatchRelation(http://edas#ConferenceSession,=,http://ekaw#Conference_Session,c)	0.8551047482598493	
MatchRelation(http://edas#isReviewing,=,http://ekaw#eventOnList,op)	0.7935321915786032	

MatchRelation( <a href="http://edas#isReviewedBy">http://edas#isReviewedBy</a> ,=, <a href="http://ekaw#topicCoveredBy">http://ekaw#topicCoveredBy</a> ,o p)	0.7915702407641971	
MatchRelation( <a href="http://edas#Person">http://edas#Person</a> ,=, <a href="http://ekaw#Student">http://ekaw#Student</a> ,c)	0.7874887435180028	
MatchRelation( <a href="http://edas#Workshop">http://edas#Workshop</a> ,=, <a href="http://ekaw#Poster_Session">http://ekaw#Poster_Session</a> ,c)	0.7719064773433679	

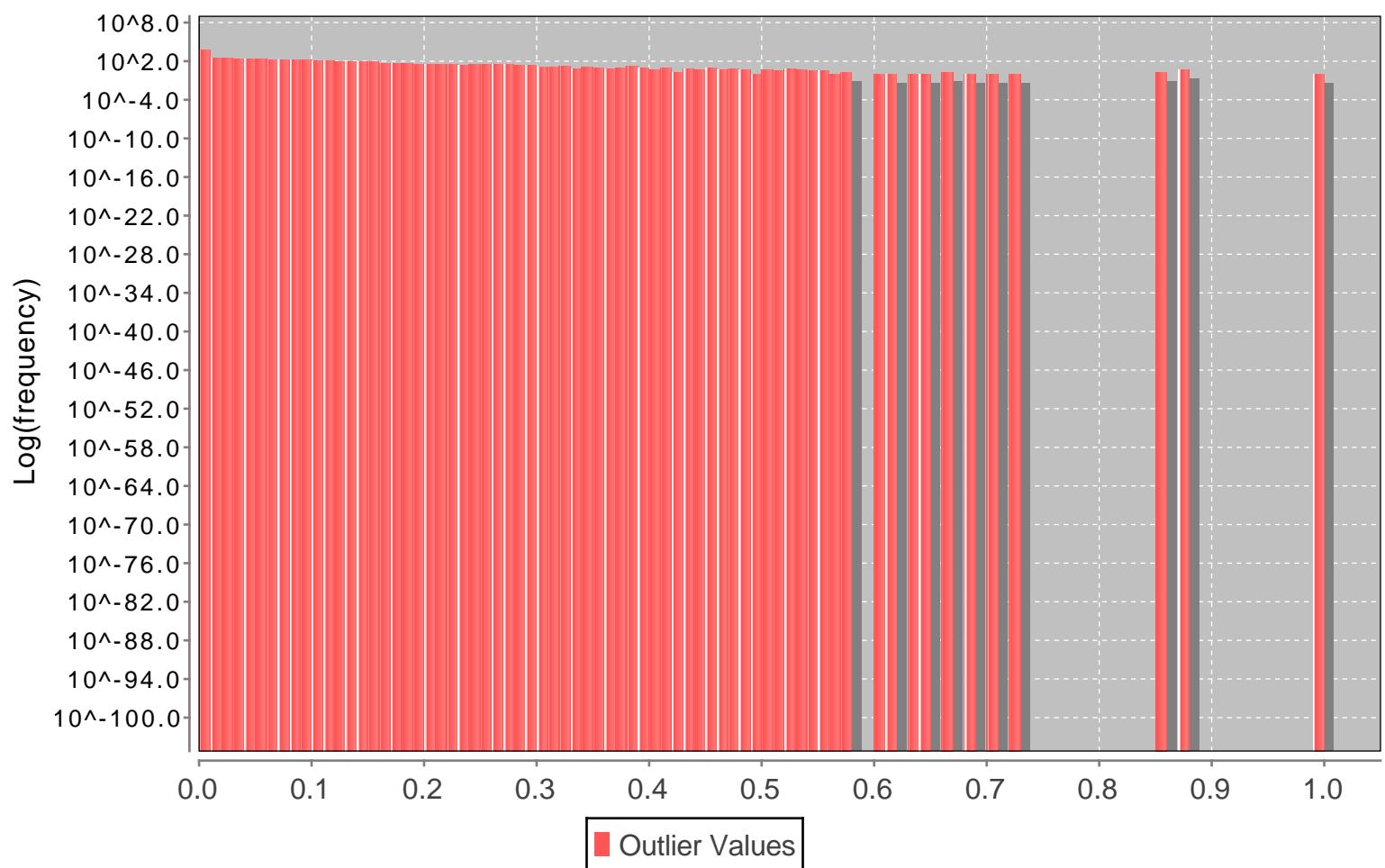
## **edas-ekaw\_raw\_matchings unnormalized log scale**



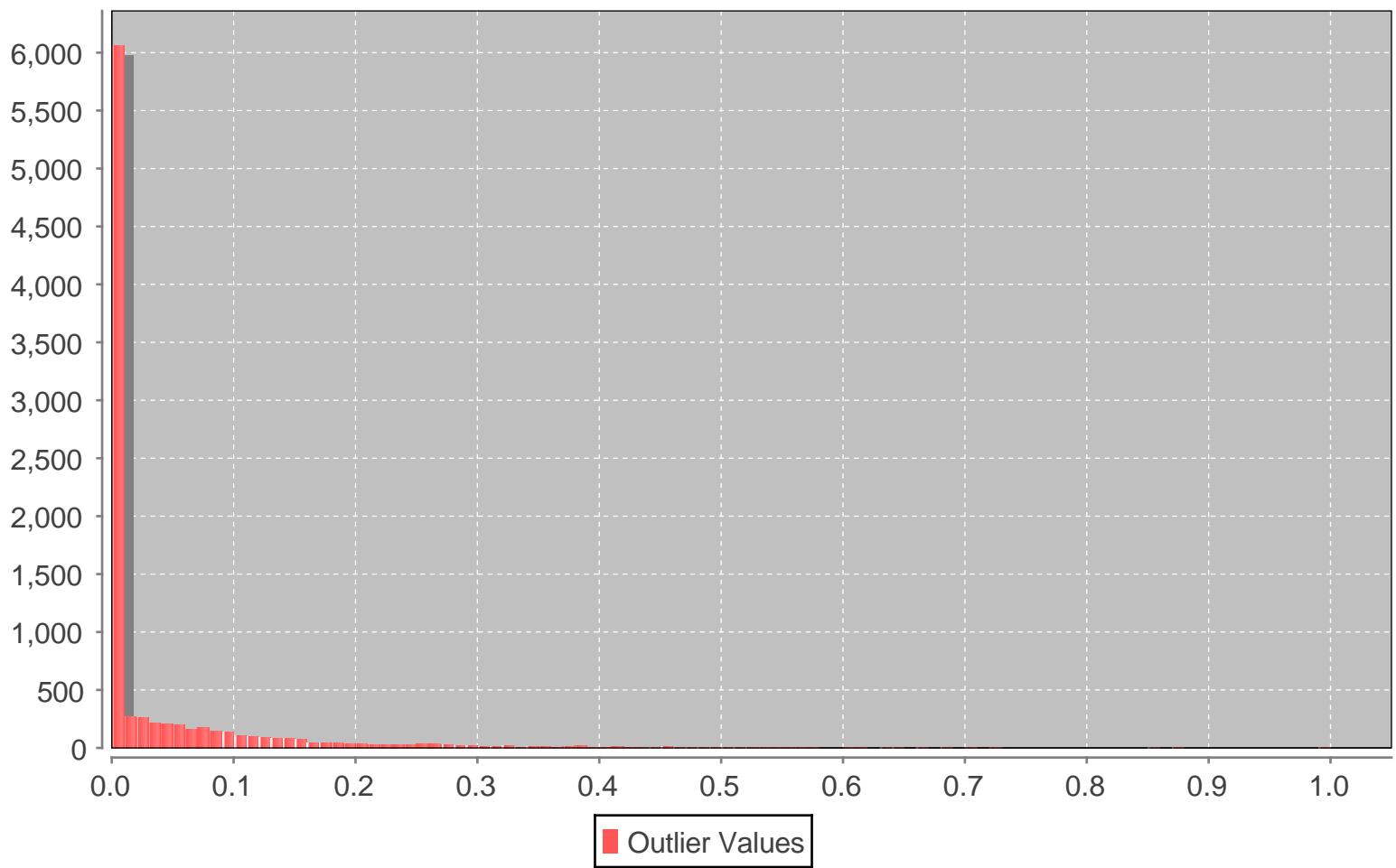
## **edas-ekaw\_raw\_matchings unnormalized**



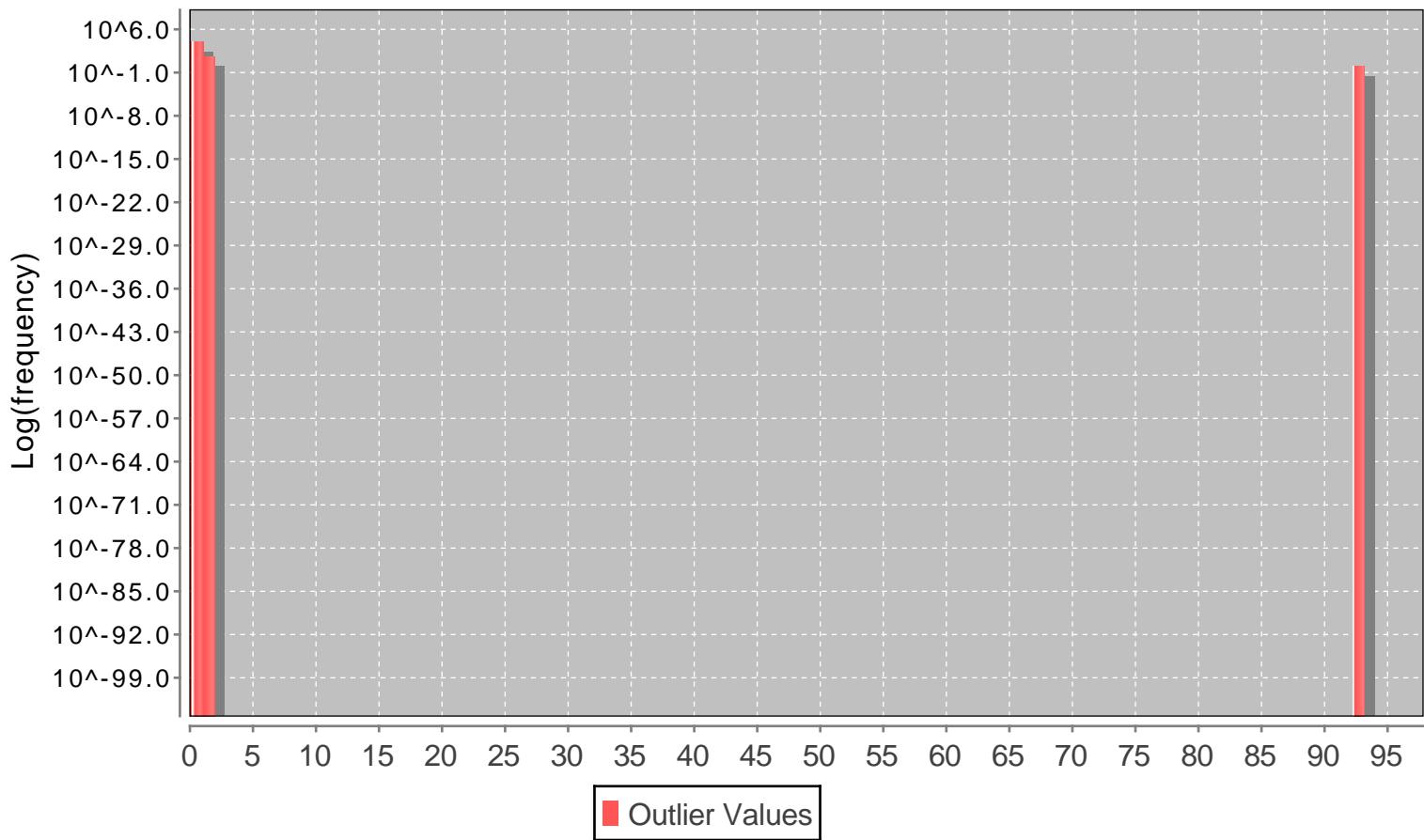
## **edas-ekaw\_raw\_matchings gaussian scaled log scale**



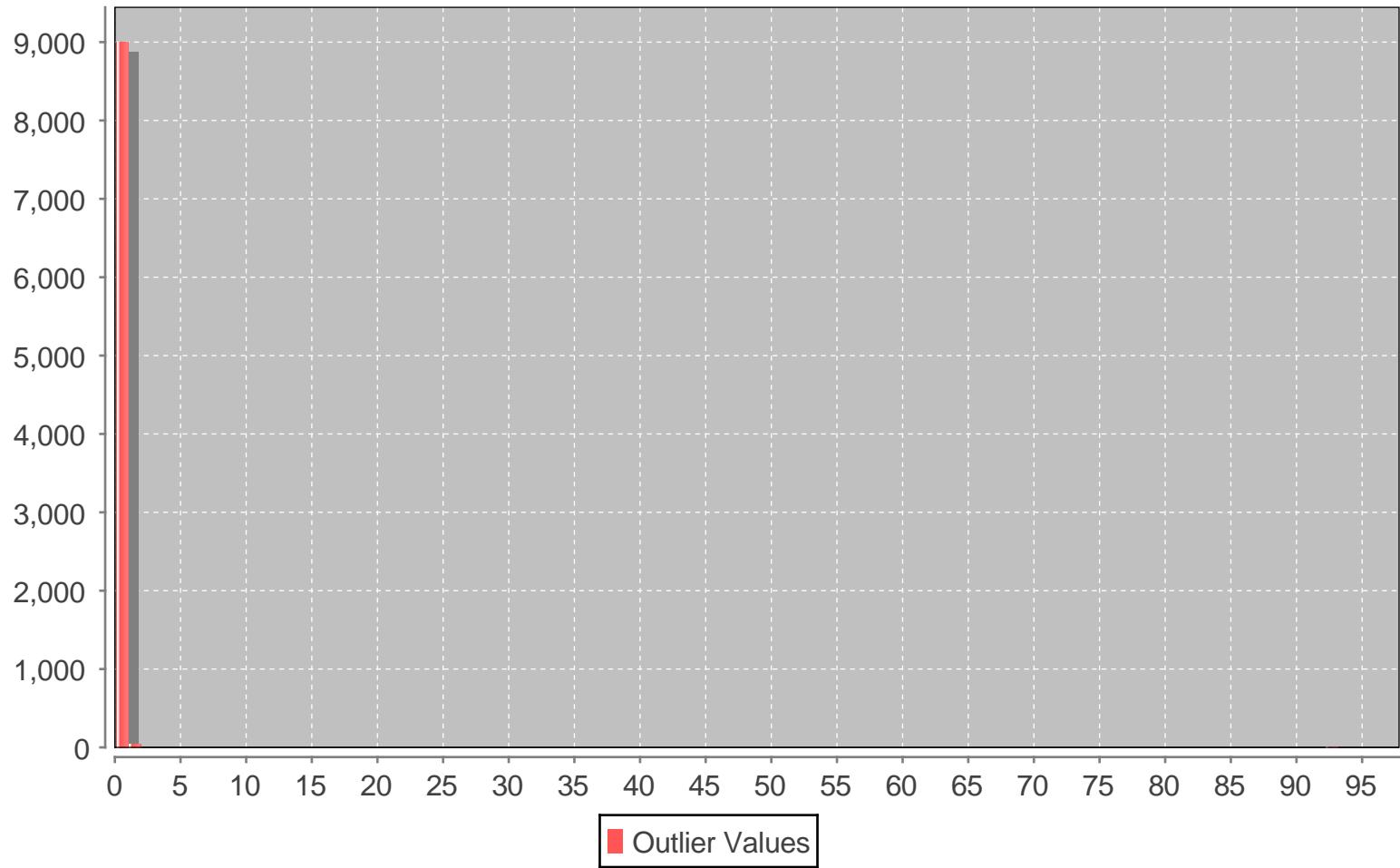
## **edas-ekaw\_raw\_matchings gaussian scaled**



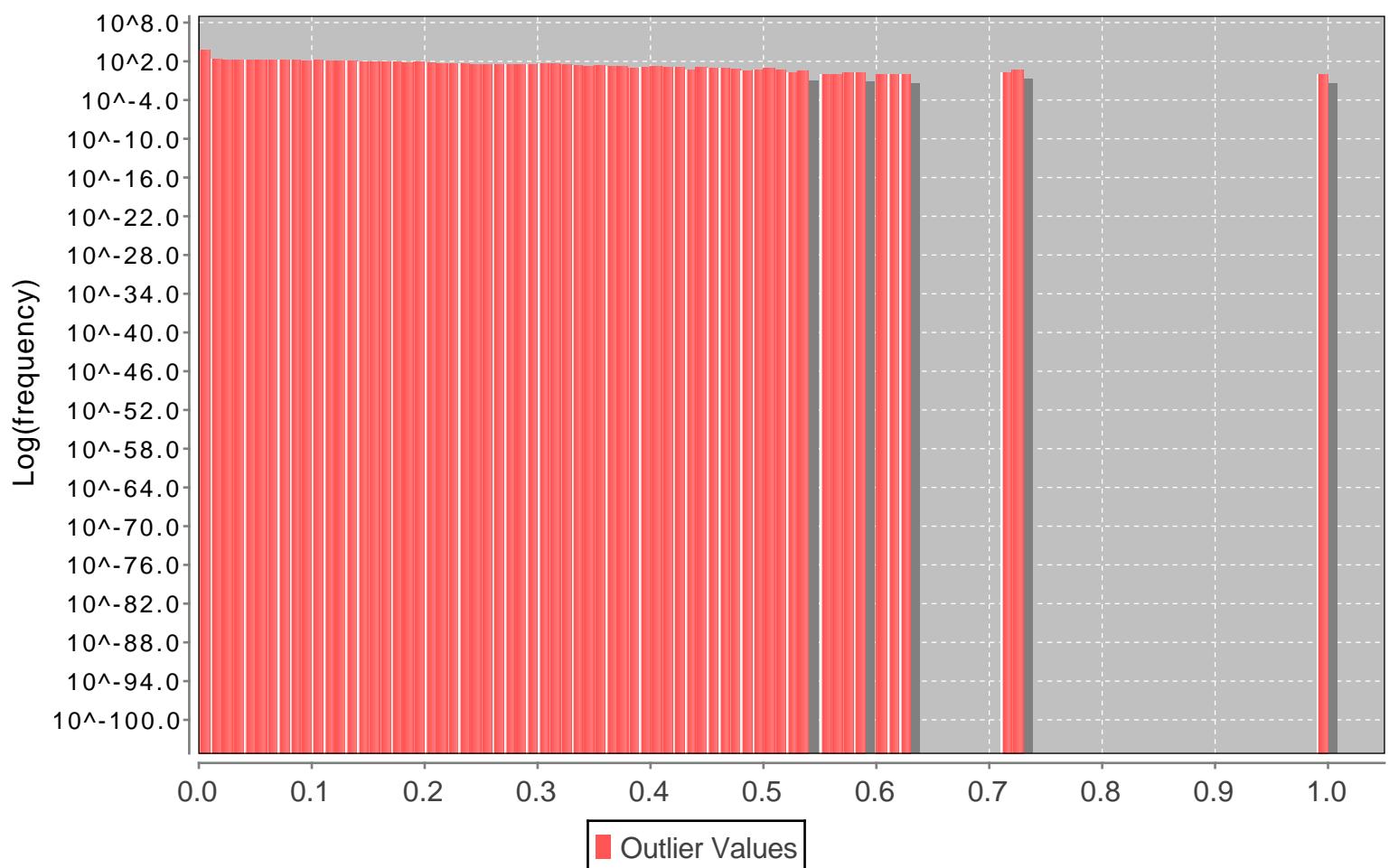
## **edas-ekaw\_raw\_matchings euclidean max scaled log scale**



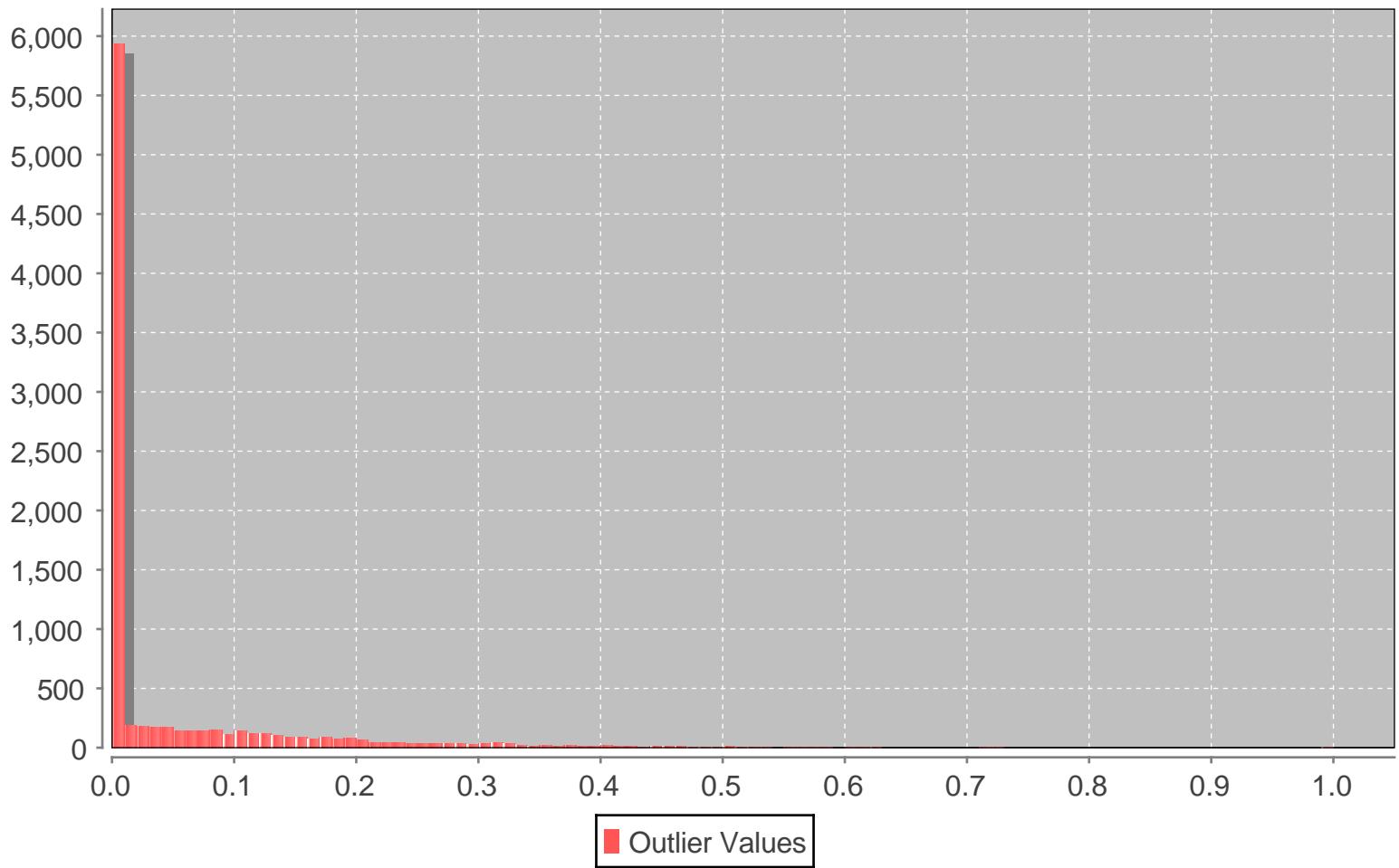
## **edas-ekaw\_raw\_matchings euclidean max scaled**



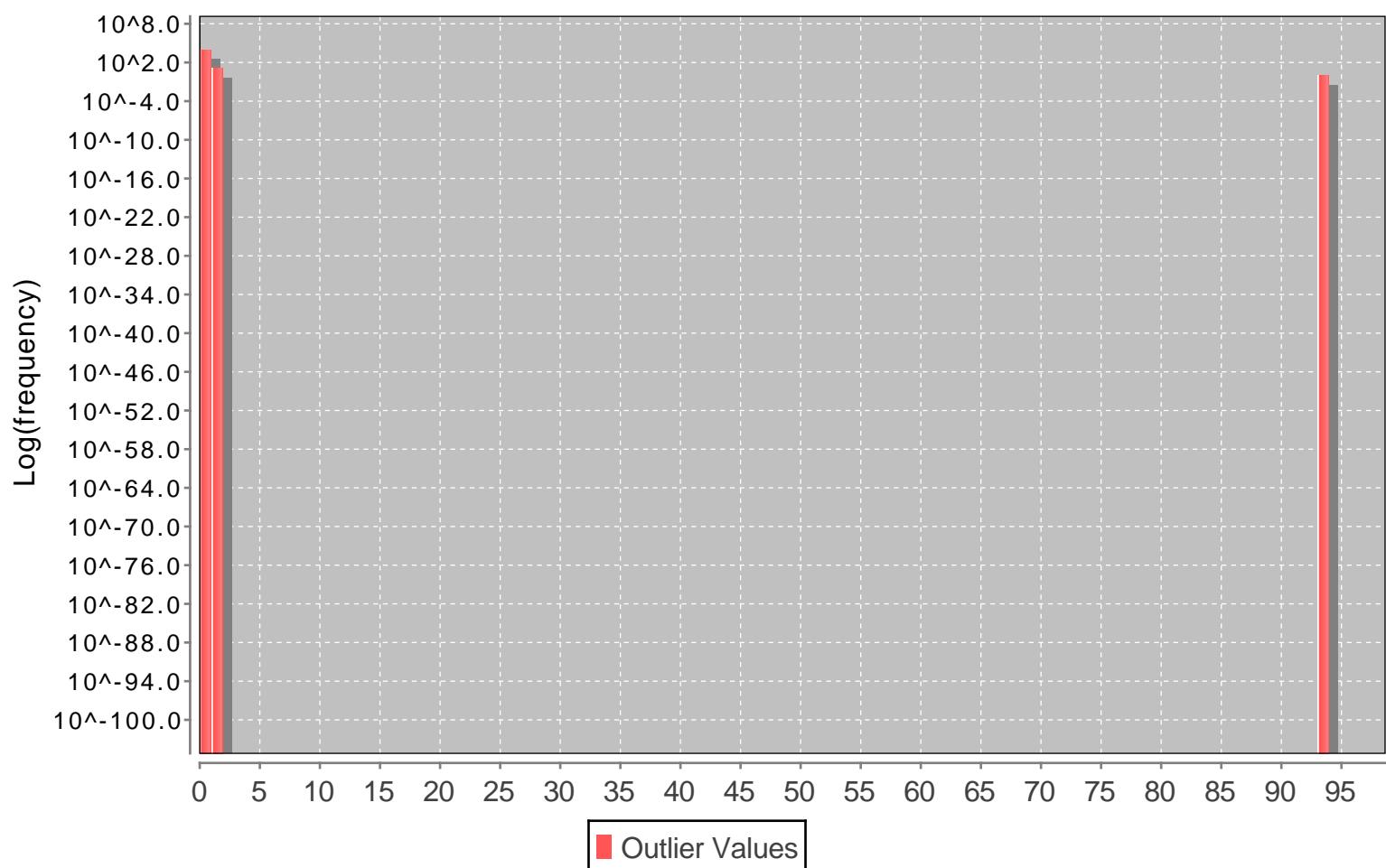
## **edas-ekaw\_raw\_matchings gamma scaled log scale**



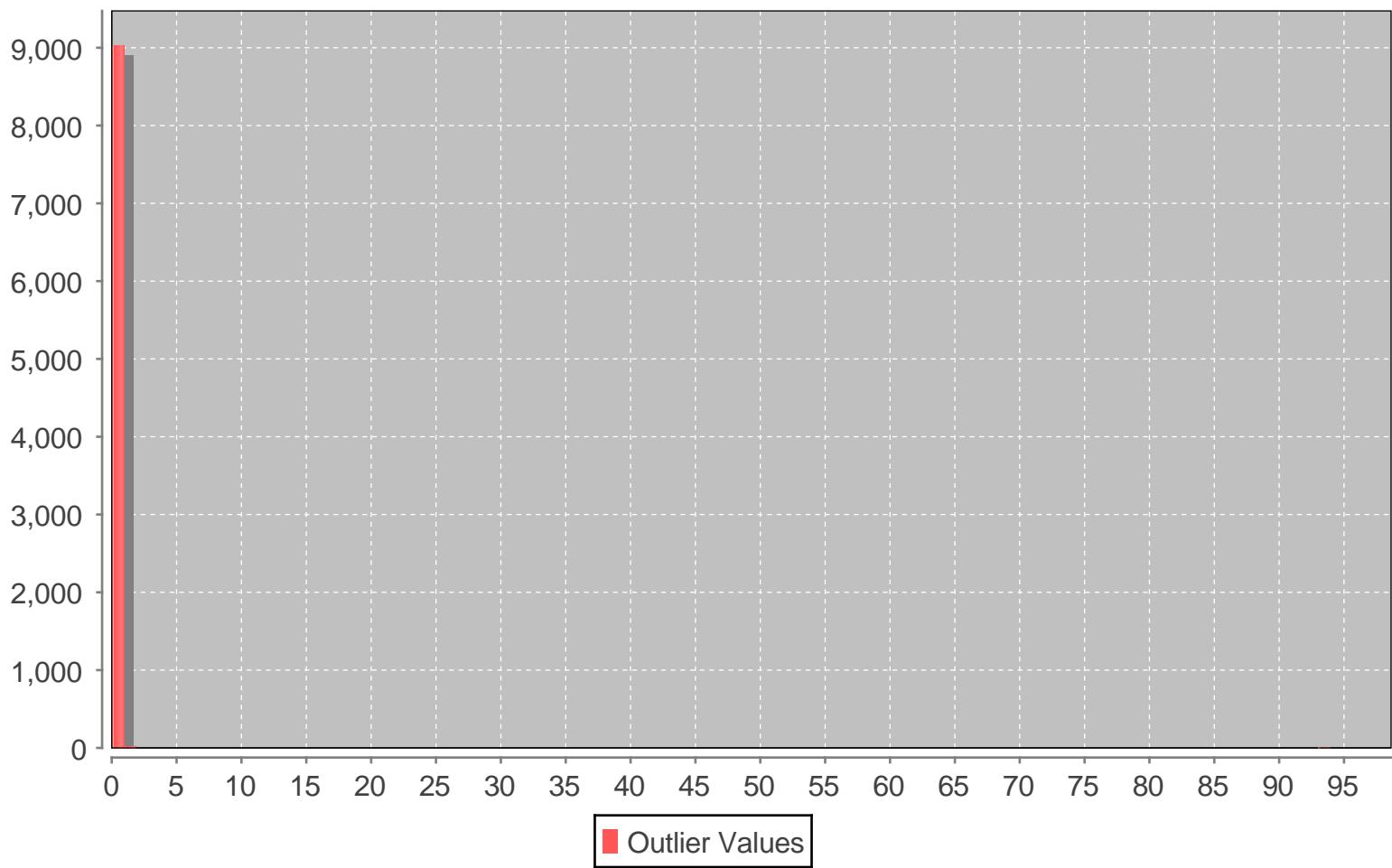
## **edas-ekaw\_raw\_matchings gamma scaled**



## **edas-ekaw\_raw\_matchings zscore scaled log scale**



## **edas-ekaw\_raw\_matchings zscore scaled**



## 1. Statistics for edas-iasted\_raw\_matchings

Name	Value
Standard Deviation	3.3477156540409725
Mean	1.0376545274959248
p-value	8.22540369149749E-11
Top 10 outlier scores	List(425.499999999992633, 8.703627792587358, 8.703627792587358, 8.703627792587358, 8.703627792587358, 8.703627792587358, 8.412645794585972, 7.301291774578003, 6.454279702320156, 6.382984269083389, 5.736384561296968)
Top Outlier Score	425.499999999992633
Precision at top k	0.2857142857142857
Recall at top k	0.3157894736842105
F1 Measure at top k	0.3
tp at top k	6
fp at top k	15
fn at top k	13

## 1. Top Elements for edas-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#initiates,=,http://iasted#occupy,op)	425.49999999992633	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	8.703627792587358	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	8.703627792587358	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	8.703627792587358	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	8.703627792587358	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	8.703627792587358	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	8.412645794585972	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	7.301291774578003	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	6.454279702320156	
MatchRelation(http://edas#Document,=,http://iasted#Payment_document,c)	6.382984269083389	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	5.736384561296968	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_after_conference,c)	5.566408569699564	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_before_conference,c)	5.530183520321261	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	5.484808560396031	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	5.47117091085848	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	5.457783836811992	X
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	5.439133671534558	

MatchRelation( <a href="http://edas#Review,=,http://iasted#Reviewer,c">http://edas#Review,=,http://iasted#Reviewer,c</a> )	5.433848419834371	
MatchRelation( <a href="http://edas#Reviewer,=,http://iasted#Review,c">http://edas#Reviewer,=,http://iasted#Review,c</a> )	5.433848419834371	
MatchRelation( <a href="http://edas#Presenter,=,http://iasted#Presenter_city,c">http://edas#Presenter,=,http://iasted#Presenter_city,c</a> )	5.429891932004187	
MatchRelation( <a href="http://edas#PaperPresentation,=,http://iasted#Presentation,c">http://edas#PaperPresentation,=,http://iasted#Presentation,c</a> )	5.426856127600983	

## 1. Top Elements for edas-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#initiates,=,http://iasted#occupy,op)	1.0	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9779735644998672	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9779735644998672	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9779735644998672	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9779735644998672	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9779735644998672	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9724046972433416	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.9386574552486757	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	0.8943387700741964	
MatchRelation(http://edas#Document,=,http://iasted#Payment_document,c)	0.8896695465081398	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.8395509989708412	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_after_conference,c)	0.8238770599874689	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_before_confERENCE,c)	0.8203937942819388	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.8159587897056856	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.8146101095658344	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.8132791139856718	X
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	0.8114130918996016	

MatchRelation( <a href="http://edas#Review,=,http://iasted#Reviewer,c">http://edas#Review,=,http://iasted#Reviewer,c</a> )	0.8108817889934773	
MatchRelation( <a href="http://edas#Reviewer,=,http://iasted#Review,c">http://edas#Reviewer,=,http://iasted#Review,c</a> )	0.8108817889934773	
MatchRelation( <a href="http://edas#Presenter,=,http://iasted#Presenter_city,c">http://edas#Presenter,=,http://iasted#Presenter_city,c</a> )	0.8104833392047697	
MatchRelation( <a href="http://edas#PaperPresentation,=,http://iasted#Presentation,c">http://edas#PaperPresentation,=,http://iasted#Presentation,c</a> )	0.8101771903499189	

## 1. Top Elements for edas-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#initiates,=,http://iasted#occupy,op)	150.43696769741192	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	3.0771971165311114	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	3.0771971165311114	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	3.0771971165311114	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	3.0771971165311114	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	3.0771971165311114	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	2.974319444536116	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	2.581396462612833	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	2.281932472592637	
MatchRelation(http://edas#Document,=,http://iasted#Payment_document,c)	2.256725730437961	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	2.028118211393452	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_after_conference,c)	1.9680226232447362	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_before_confERENCE,c)	1.9552151342126283	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	1.9391726632830293	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	1.9343510260493055	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	1.9296179806300464	X
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	1.9230241514610846	

MatchRelation( <a href="http://edas#Review,=,http://iasted#Reviewer,c">http://edas#Review,=,http://iasted#Reviewer,c</a> )	1.9211555328023446	
MatchRelation( <a href="http://edas#Reviewer,=,http://iasted#Review,c">http://edas#Reviewer,=,http://iasted#Review,c</a> )	1.9211555328023446	
MatchRelation( <a href="http://edas#Presenter,=,http://iasted#Presenter_city,c">http://edas#Presenter,=,http://iasted#Presenter_city,c</a> )	1.9197567031151421	
MatchRelation( <a href="http://edas#PaperPresentation,=,http://iasted#Presentation,c">http://edas#PaperPresentation,=,http://iasted#Presentation,c</a> )	1.9186833841752113	

## 1. Top Elements for edas-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#initiates,=,http://iasted#occupy,op)	1.0	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.8113992985458953	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.8113992985458953	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.8113992985458953	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.8113992985458953	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.8113992985458953	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.8024167421683384	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.7627568390472992	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	0.7254642178618134	
MatchRelation(http://edas#Document,=,http://iasted#Payment_document,c)	0.7219849519475581	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.6875730889379718	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_after_conference,c)	0.67758044048549	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_before_confERENCE,c)	0.6753945430785959	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.6726277516366678	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.6717898524708832	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.6709644785149141	X
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	0.669809843645859	

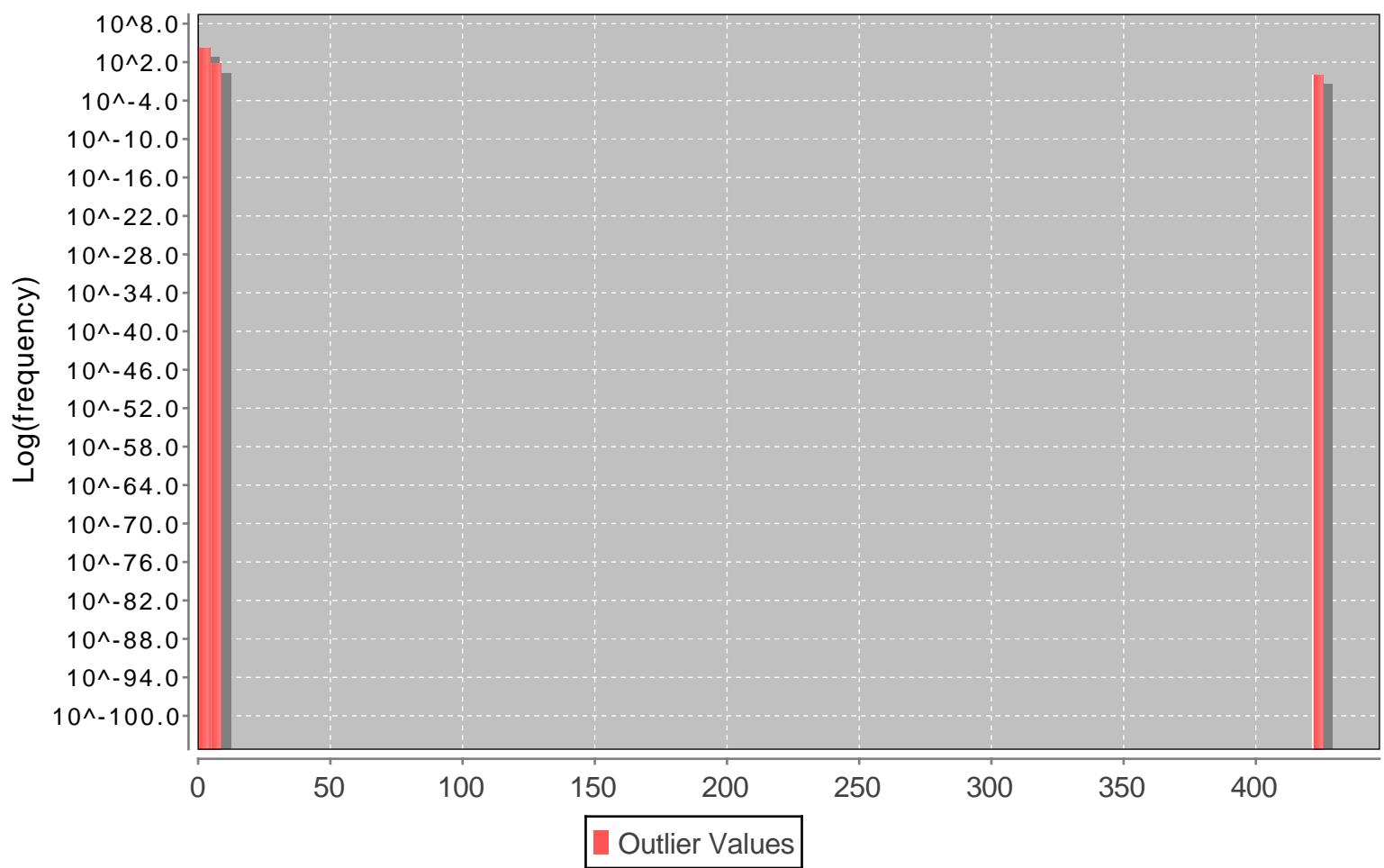
MatchRelation( <a href="http://edas#Review,=,http://iasted#Reviewer,c">http://edas#Review,=,http://iasted#Reviewer,c</a> )	0.6694816187162683	
MatchRelation( <a href="http://edas#Reviewer,=,http://iasted#Review,c">http://edas#Reviewer,=,http://iasted#Review,c</a> )	0.6694816187162683	
MatchRelation( <a href="http://edas#Presenter,=,http://iasted#Presenter_city,c">http://edas#Presenter,=,http://iasted#Presenter_city,c</a> )	0.669235618592802	
MatchRelation( <a href="http://edas#PaperPresentation,=,http://iasted#Presentation,c">http://edas#PaperPresentation,=,http://iasted#Presentation,c</a> )	0.6690466922136058	

## 1. Top Elements for edas-iasted\_raw\_matchings

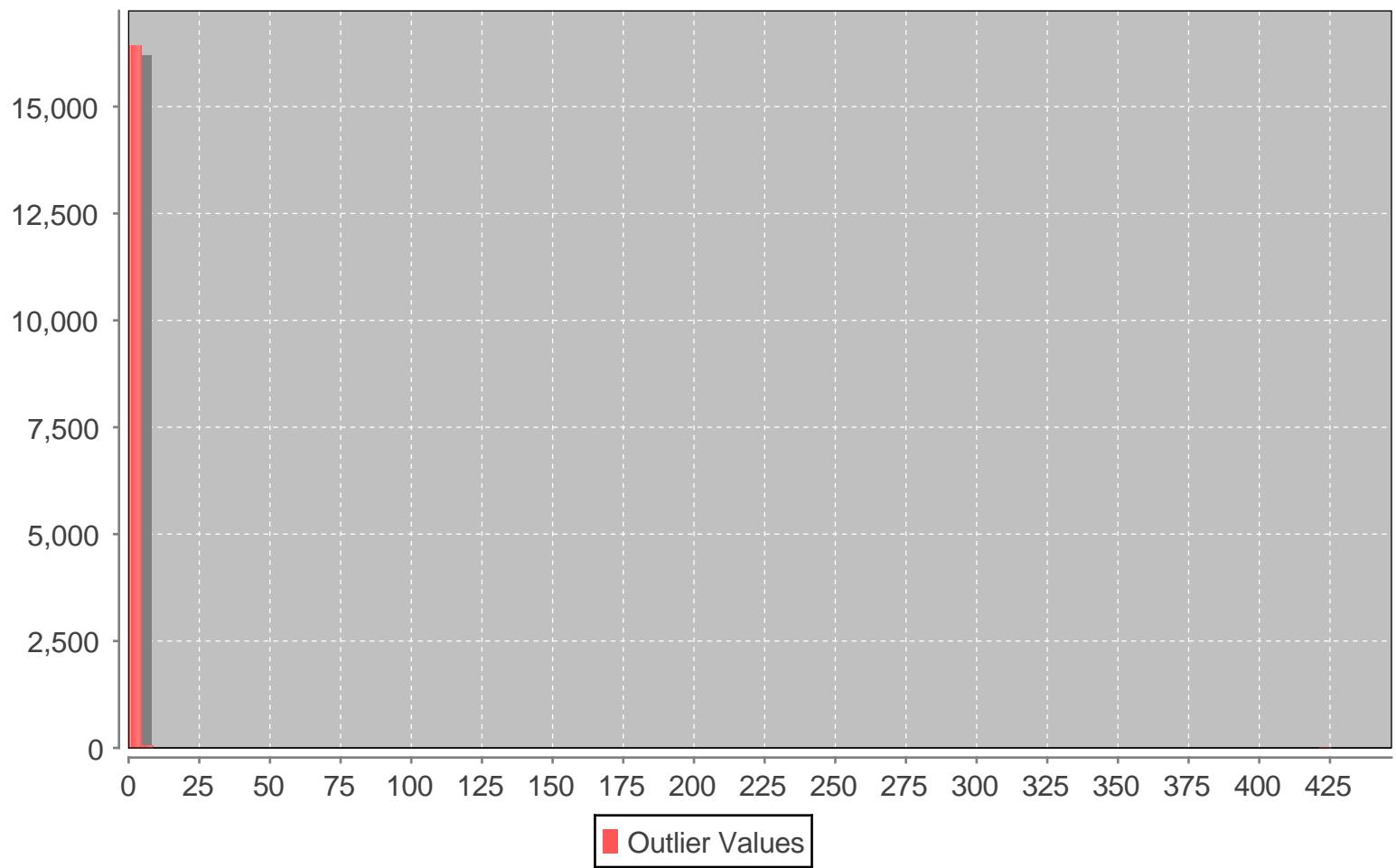
Relation	Value	Tp
MatchRelation(http://edas#initiates,=,http://iasted#occupy,op)	126.79163624905505	
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	2.2899117061623686	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	2.2899117061623686	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	2.2899117061623686	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	2.2899117061623686	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	2.2899117061623686	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	2.202992138292216	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	1.8710182985587034	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	1.6180063465921641	
MatchRelation(http://edas#Document,=,http://iasted#Payment_document,c)	1.596709605588875	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	1.4035630619133628	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_after_conference,c)	1.3527893376299909	
MatchRelation(http://edas#Conference,=,http://iasted#Activity_before_conference,c)	1.3419685113944722	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	1.3284145048376554	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	1.324340786832039	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	1.3203419185200516	X
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	1.3147709061627382	

MatchRelation( <a href="http://edas#Review,=,http://iasted#Reviewer,c">http://edas#Review,=,http://iasted#Reviewer,c</a> )	1.3131921425381132	
MatchRelation( <a href="http://edas#Reviewer,=,http://iasted#Review,c">http://edas#Reviewer,=,http://iasted#Review,c</a> )	1.3131921425381132	
MatchRelation( <a href="http://edas#Presenter,=,http://iasted#Presenter_city,c">http://edas#Presenter,=,http://iasted#Presenter_city,c</a> )	1.312010295499997	
MatchRelation( <a href="http://edas#PaperPresentation,=,http://iasted#Presentation,c">http://edas#PaperPresentation,=,http://iasted#Presentation,c</a> )	1.3111034668690948	

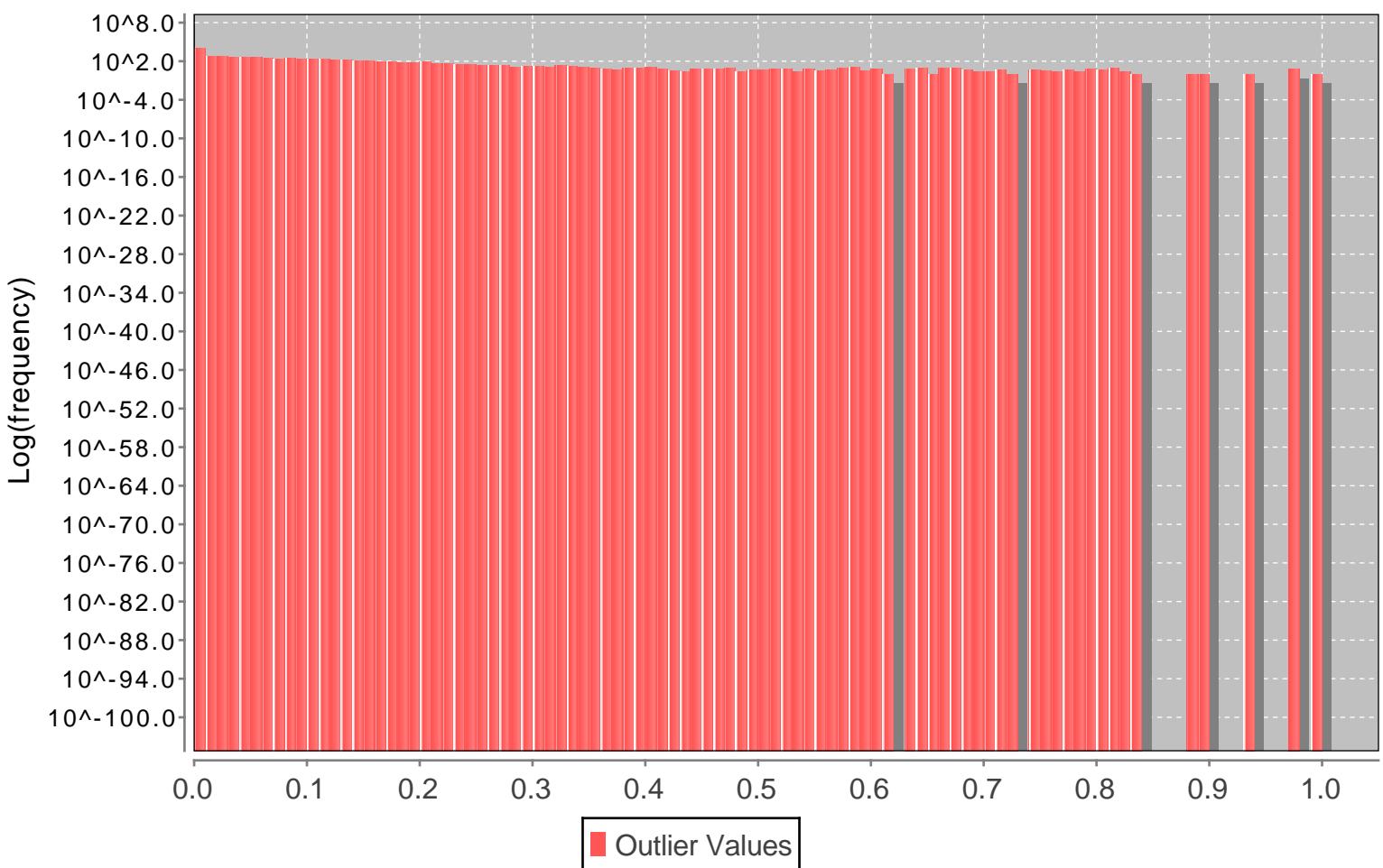
## **edas-iasted\_raw\_matchings unnormalized log scale**



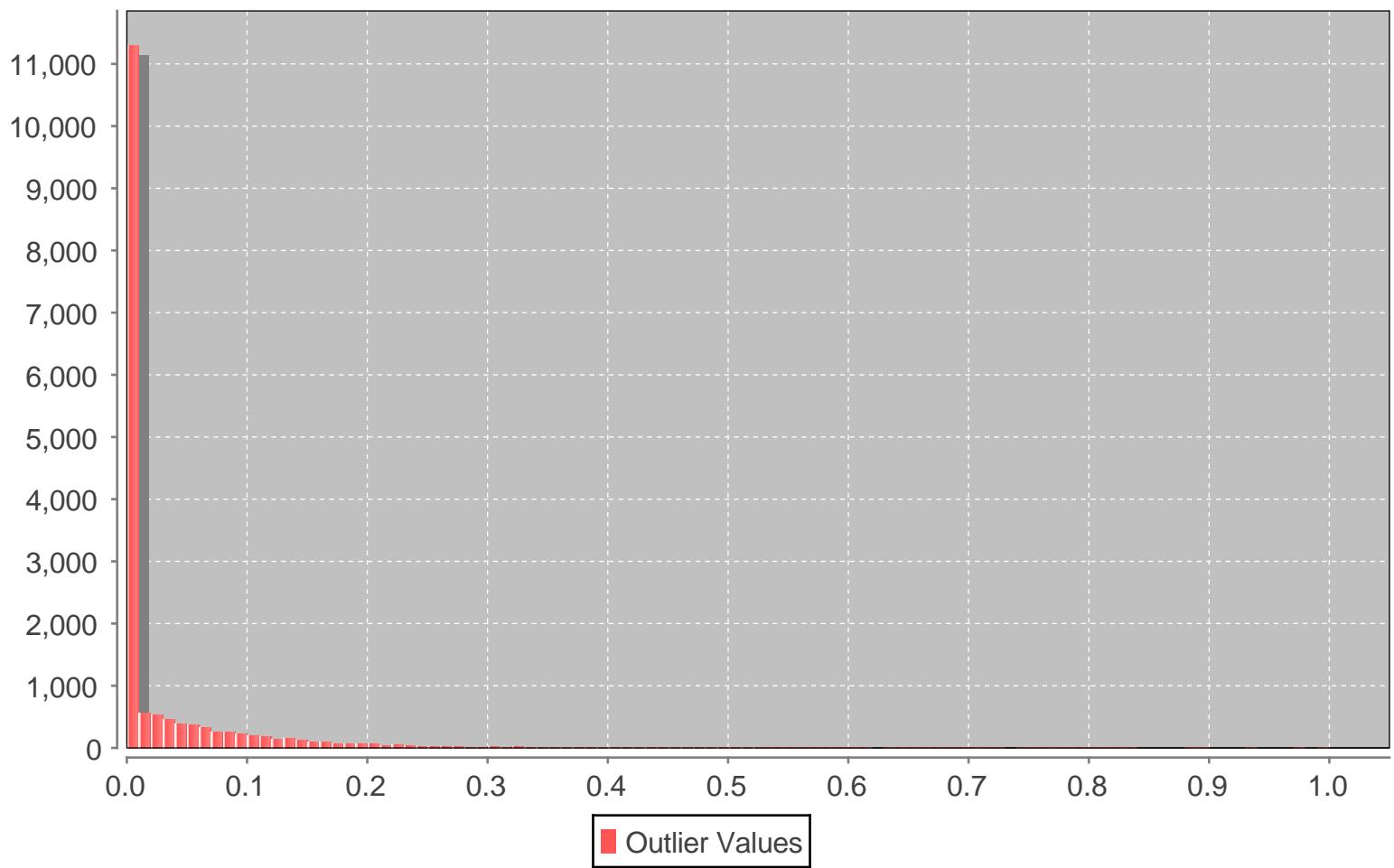
## **edas-iasted\_raw\_matchings unnormalized**



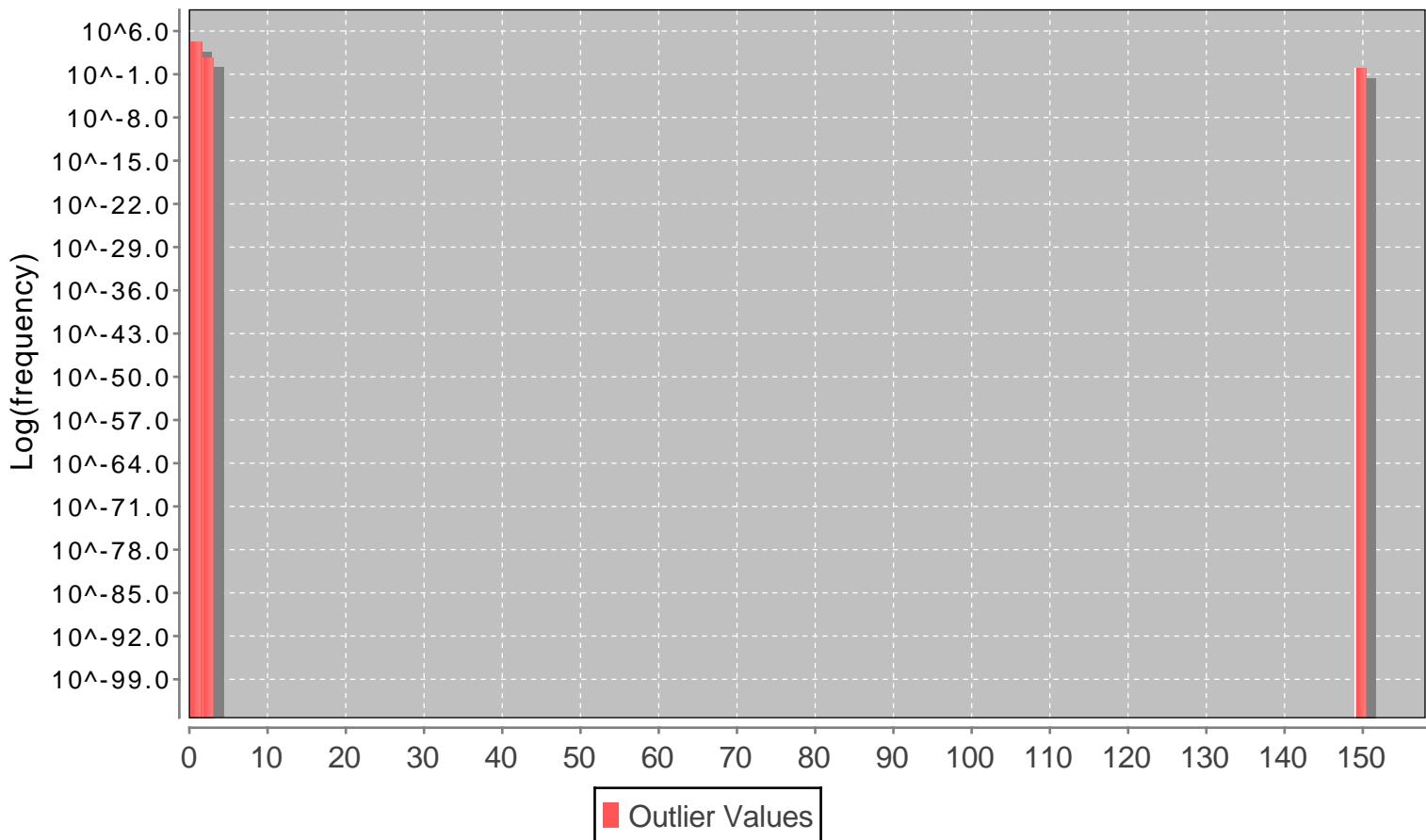
## **edas-iasted\_raw\_matchings gaussian scaled log scale**



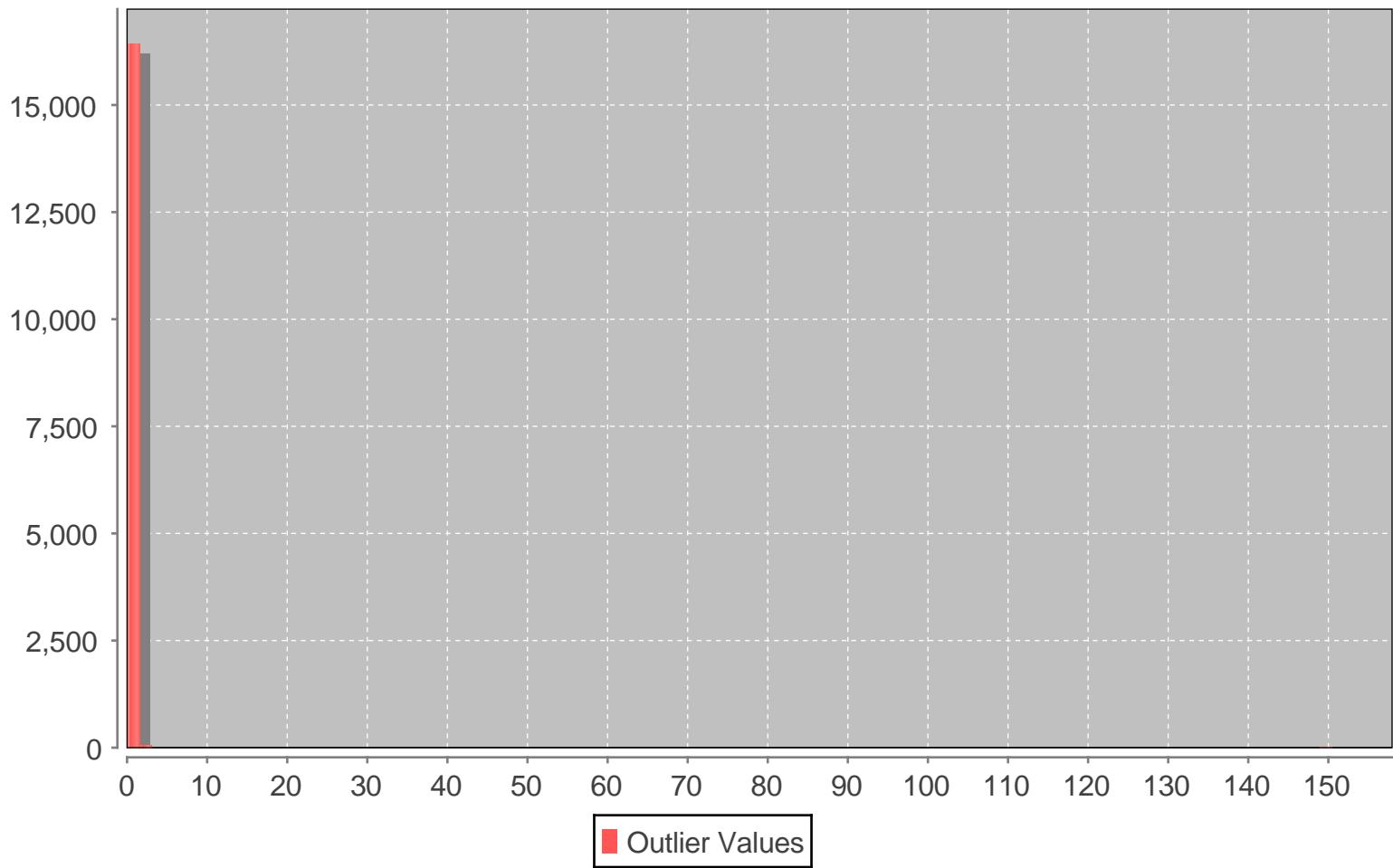
## **edas-iasted\_raw\_matchings gaussian scaled**



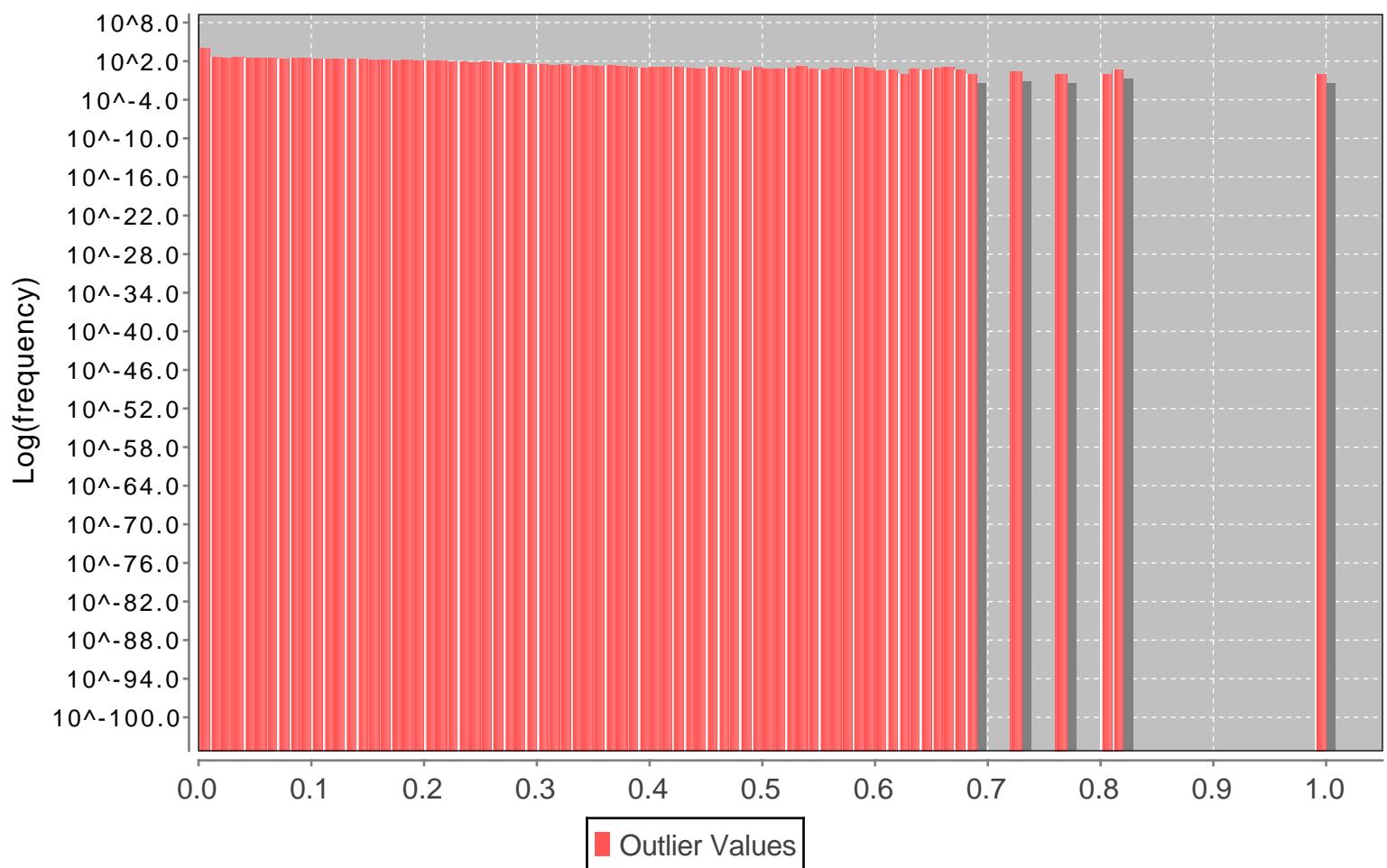
## **edas-iasted\_raw\_matchings euclidean max scaled log scale**



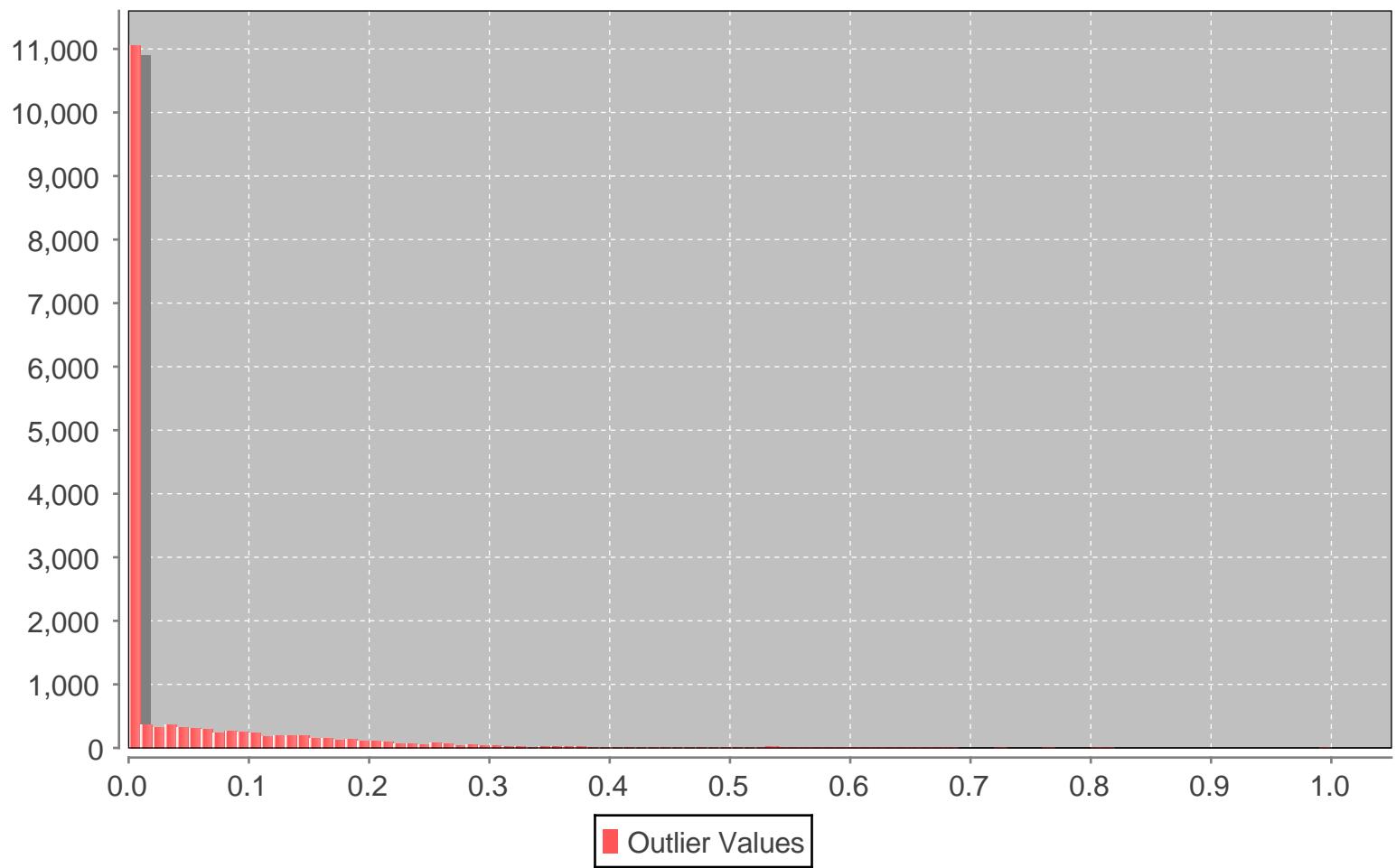
## **edas-iasted\_raw\_matchings euclidean max scaled**



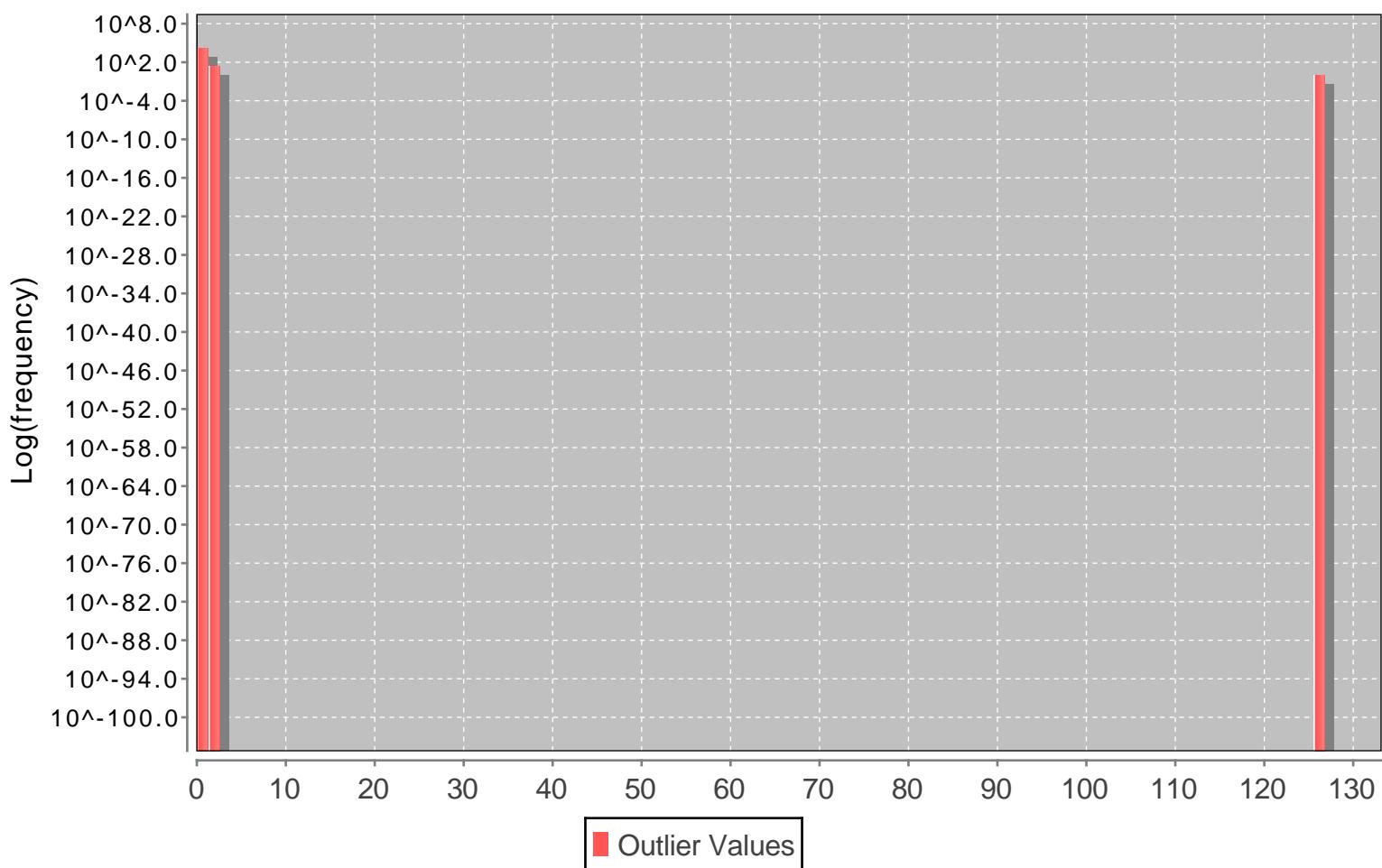
## **edas-iasted\_raw\_matchings gamma scaled log scale**



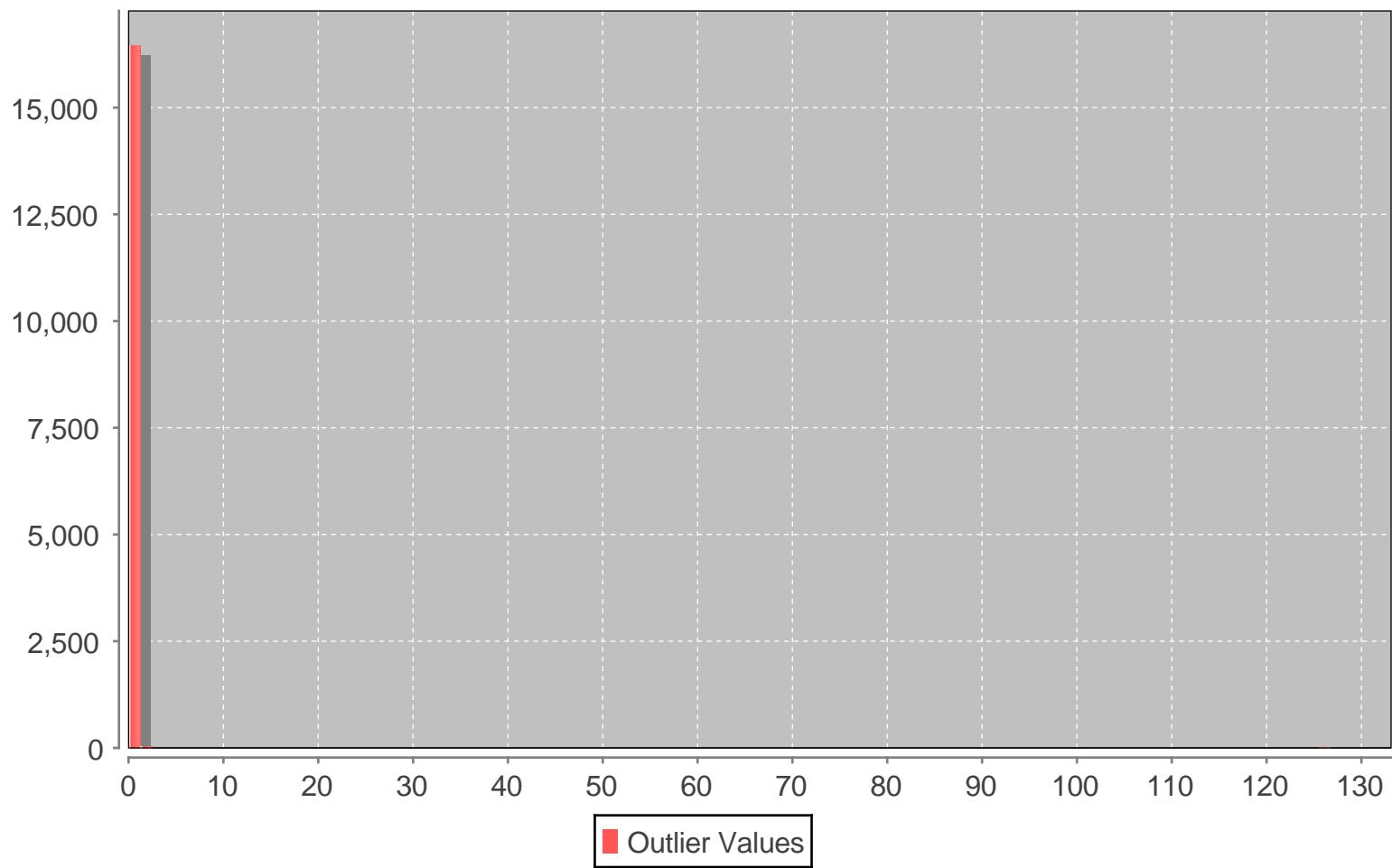
## **edas-iasted\_raw\_matchings gamma scaled**



## **edas-iasted\_raw\_matchings zscore scaled log scale**



## **edas-iasted\_raw\_matchings zscore scaled**



## 1. Statistics for edas-sigkdd\_raw\_matchings

Name	Value
Standard Deviation	0.7679866684409671
Mean	1.0328668920837796
p-value	1.3560375045074125E-11
Top 10 outlier scores	List(8.846710072100255, 8.809330789357073, 8.33384231711877, 8.200638025853532, 8.158869320480882, 8.158001032322273, 8.155785532788272, 8.130000163634268, 8.127533136727125, 8.091485441886748, 8.067844222962318)
Top Outlier Score	8.846710072100255
Precision at top k	0.19047619047619047
Recall at top k	0.26666666666666666666
F1 Measure at top k	0.222222222222222222
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)	8.846710072100255	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	8.809330789357073	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	8.33384231711877	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	8.200638025853532	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	8.158869320480882	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	8.158001032322273	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	8.155785532788272	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	8.130000163634268	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	8.127533136727125	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	8.091485441886748	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	8.067844222962318	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	8.053008193825606	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	7.984841354788333	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	7.968418754329764	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	7.91776697857732	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	7.902446868076268	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	7.862976333062563	

MatchRelation( <a href="http://edas#Document">http://edas#Document</a> ,=, <a href="http://sigkdd#Document">http://sigkdd#Document</a> ,c)	7.856047551916542	X
MatchRelation( <a href="http://edas#Place">http://edas#Place</a> ,=, <a href="http://sigkdd#Place">http://sigkdd#Place</a> ,c)	7.856047551916542	X
MatchRelation( <a href="http://edas#Author">http://edas#Author</a> ,=, <a href="http://sigkdd#Author">http://sigkdd#Author</a> ,c)	7.856047551916542	X
MatchRelation( <a href="http://edas#Review">http://edas#Review</a> ,=, <a href="http://sigkdd#Review">http://sigkdd#Review</a> ,c)	7.856047551916542	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#isMenuOf,=,http://sigkdd#pay,op)	1.0	
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	1.0	X
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	1.0	
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	1.0	X
MatchRelation(http://edas#Call,=,http://sigkdd#Sponzor_fee,c)	1.0	
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://edas#Sponsorship,=,http://sigkdd#Committee,c)	1.0	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://edas#TestOnlyTopic,=,http://sigkdd#Award,c)	1.0	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	1.0	

MatchRelation( <a href="http://edas#Workshop">http://edas#Workshop</a> ,=, <a href="http://sigkdd#ACM_SIGKDD">http://sigkdd#ACM_SIGKDD</a> ,c)	1.0	
MatchRelation( <a href="http://edas#isTopicOf">http://edas#isTopicOf</a> ,=, <a href="http://sigkdd#award">http://sigkdd#award</a> ,op)	1.0	
MatchRelation( <a href="http://edas#RadioCommunicationsTopic">http://edas#RadioCommunicationsTopic</a> ,=, <a href="http://sigkdd#Award">http://sigkdd#Award</a> ,c)	1.0	

## 1. Top Elements for edas-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	3.12778434158671	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	3.114568769434914	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	2.9464582078870456	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	2.8993633790686473	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	2.884595911663455	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	2.884288925440967	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	2.883505628068863	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	2.8743891233767656	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	2.873516897649061	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	2.8607721129151735	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	2.8524136798066833	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	2.8471683514024586	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	2.8230677343348045	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	2.8172614682603188	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	2.799353361203472	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	2.7939368841915617	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	2.7799819427089356	

MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	2.777532248642081	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	2.777532248642081	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	2.777532248642081	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	2.777532248642081	X

## 1. Top Elements for edas-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	0.9999951858316429	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	0.9999948766753118	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	0.999988704770961	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	0.9999859102156884	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	0.9999848994328111	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	0.9999848776716586	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	0.9999848220048705	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	0.9999841589113505	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	0.9999840939766869	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	0.999983114358982	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	0.9999824394962464	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	0.9999820023356644	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	0.9999798502283958	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	0.9999792945451951	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	0.9999774827089618	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	0.9999769042169322	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	0.9999753447007632	

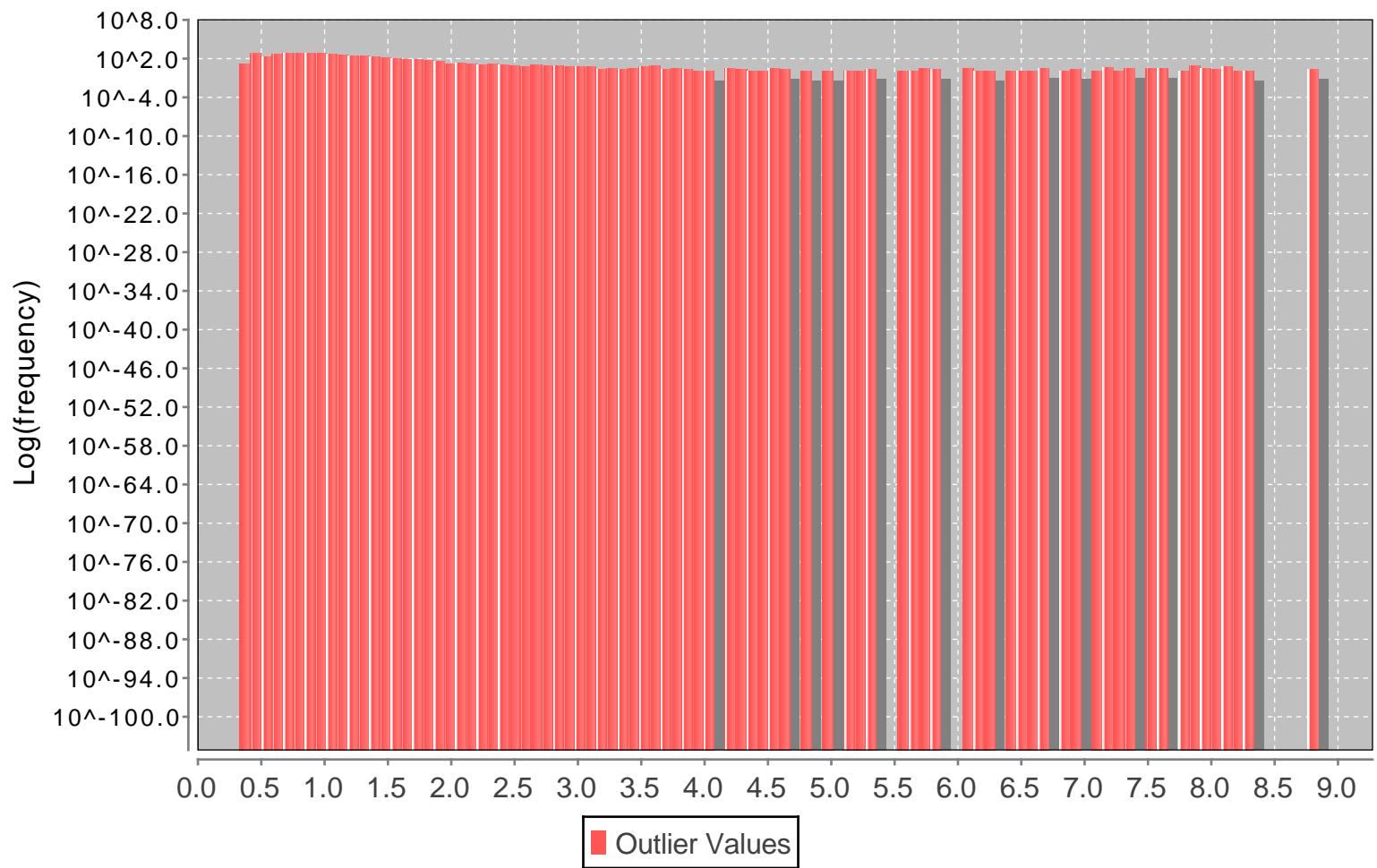
MatchRelation( <a href="http://edas#Document">http://edas#Document</a> ,=, <a href="http://sigkdd#Document">http://sigkdd#Document</a> ,c)	0.9999750603143892	X
MatchRelation( <a href="http://edas#Place">http://edas#Place</a> ,=, <a href="http://sigkdd#Place">http://sigkdd#Place</a> ,c)	0.9999750603143892	X
MatchRelation( <a href="http://edas#Author">http://edas#Author</a> ,=, <a href="http://sigkdd#Author">http://sigkdd#Author</a> ,c)	0.9999750603143892	X
MatchRelation( <a href="http://edas#Review">http://edas#Review</a> ,=, <a href="http://sigkdd#Review">http://sigkdd#Review</a> ,c)	0.9999750603143892	X

## 1. Top Elements for edas-sigkdd\_raw\_matchings

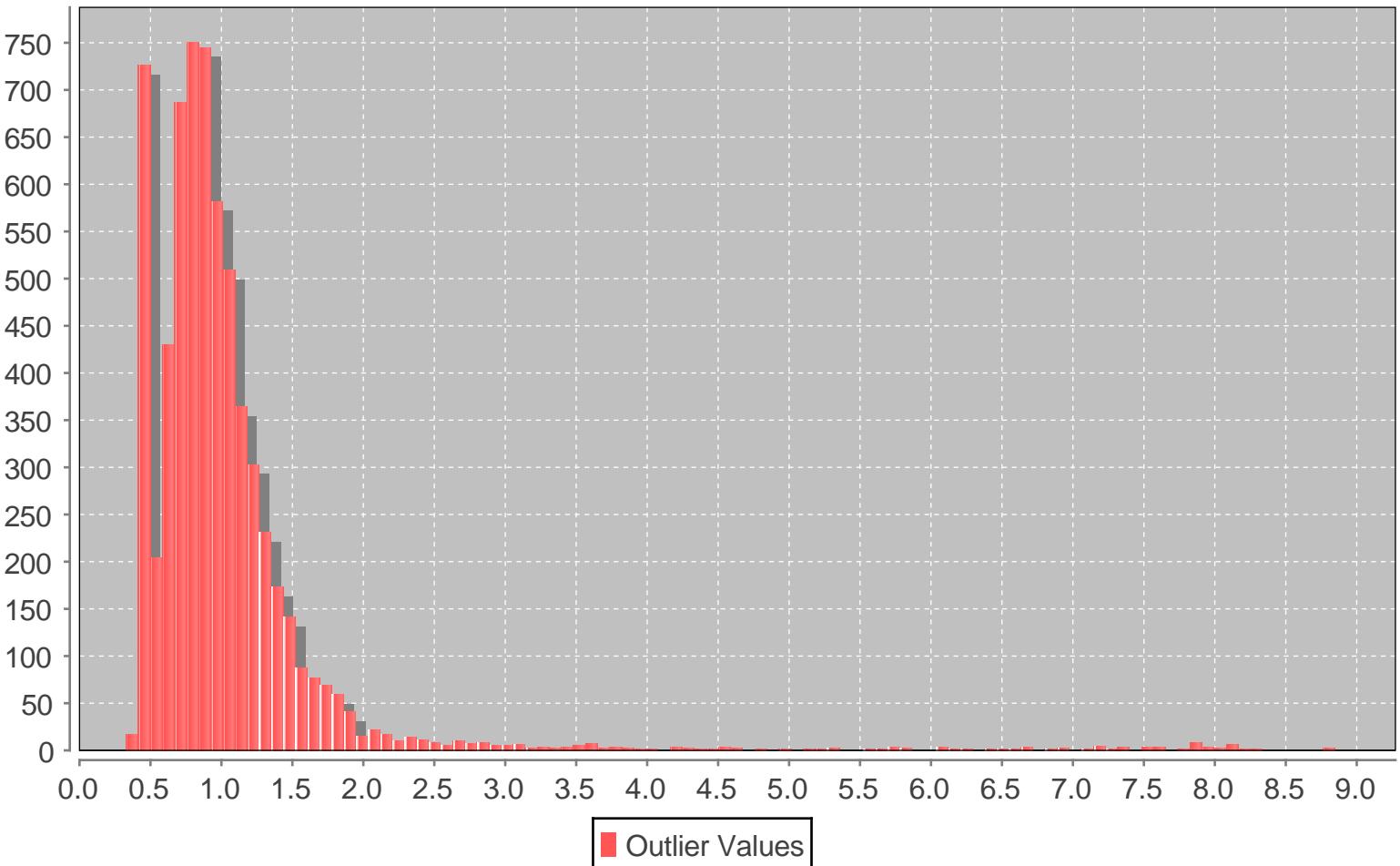
Relation	Value	Tp
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Sponzor,c)	10.174451590258435	
MatchRelation(http://edas#isReviewing,=,http://sigkdd#pay,op)	10.125779804302747	
MatchRelation(http://edas#initiates,=,http://sigkdd#pay,op)	9.506643441944323	
MatchRelation(http://edas#CommunicationsTopic,=,http://sigkdd#Award,c)	9.333197343543103	
MatchRelation(http://edas#relatesTo,=,http://sigkdd#pay,op)	9.278810064324519	
MatchRelation(http://edas#NGO,=,http://sigkdd#Speaker,c)	9.277679461158748	
MatchRelation(http://edas#NGO,=,http://sigkdd#Abstract,c)	9.274794646063587	
MatchRelation(http://edas#RadioCommunicationsTopic,=,http://sigkdd#Award,c)	9.241219363817674	
MatchRelation(http://edas#isTopicOf,=,http://sigkdd#award,op)	9.238007033436794	
MatchRelation(http://edas#Country,=,http://sigkdd#Review,c)	9.191069115994093	
MatchRelation(http://edas#TPCMember,=,http://sigkdd#Fee,c)	9.160285744490494	
MatchRelation(http://edas#Document,=,http://sigkdd#Exhibitor,c)	9.140967662880003	
MatchRelation(http://edas#Call,=,http://sigkdd#Fee,c)	9.052207217108654	
MatchRelation(http://edas#NGO,=,http://sigkdd#Award,c)	9.03082325156156	
MatchRelation(http://edas#Topic,=,http://sigkdd#Fee,c)	8.964869273668599	
MatchRelation(http://edas#NGO,=,http://sigkdd#Best_Research_Paper_Award,c)	8.944920866839935	
MatchRelation(http://edas#Workshop,=,http://sigkdd#ACM_SIGKDD,c)	8.89352604888843	

MatchRelation( <a href="http://edas#Document">http://edas#Document</a> ,=, <a href="http://sigkdd#Document">http://sigkdd#Document</a> ,c)	8.88450404182666	X
MatchRelation( <a href="http://edas#Place">http://edas#Place</a> ,=, <a href="http://sigkdd#Place">http://sigkdd#Place</a> ,c)	8.88450404182666	X
MatchRelation( <a href="http://edas#Author">http://edas#Author</a> ,=, <a href="http://sigkdd#Author">http://sigkdd#Author</a> ,c)	8.88450404182666	X
MatchRelation( <a href="http://edas#Review">http://edas#Review</a> ,=, <a href="http://sigkdd#Review">http://sigkdd#Review</a> ,c)	8.88450404182666	X

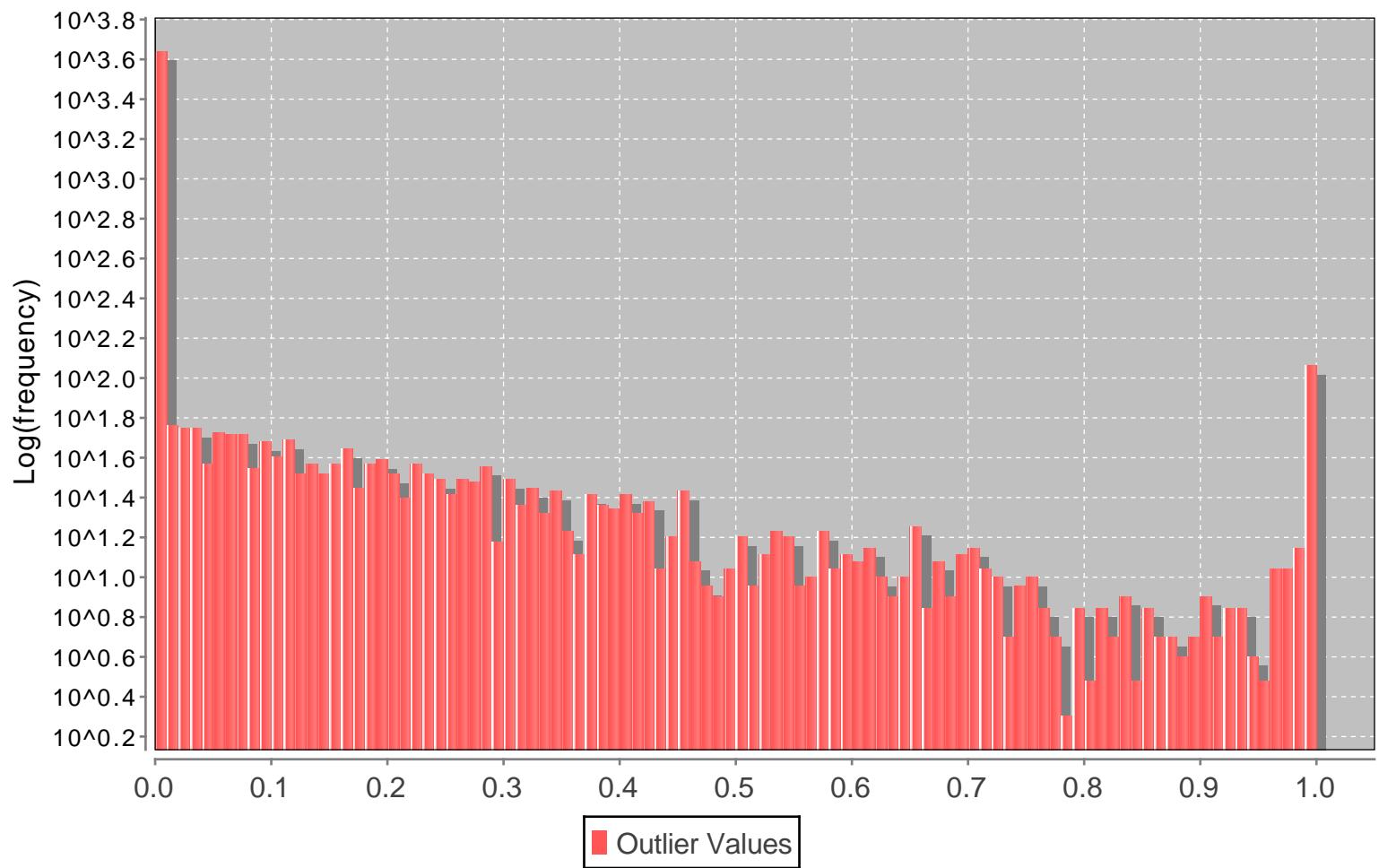
## **edas-sigkdd\_raw\_matchings unnormalized log scale**



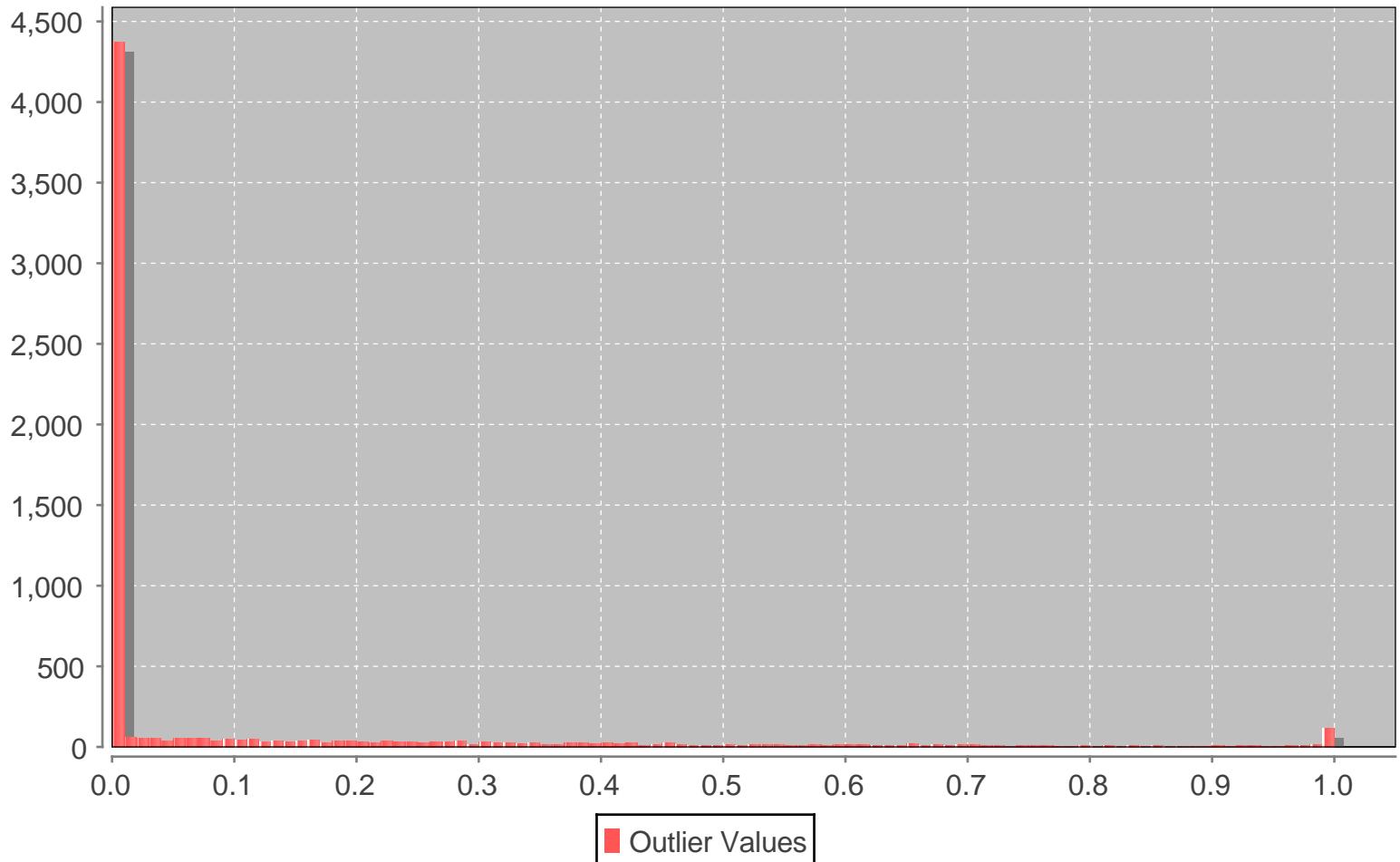
## **edas-sigkdd\_raw\_matchings unnormalized**



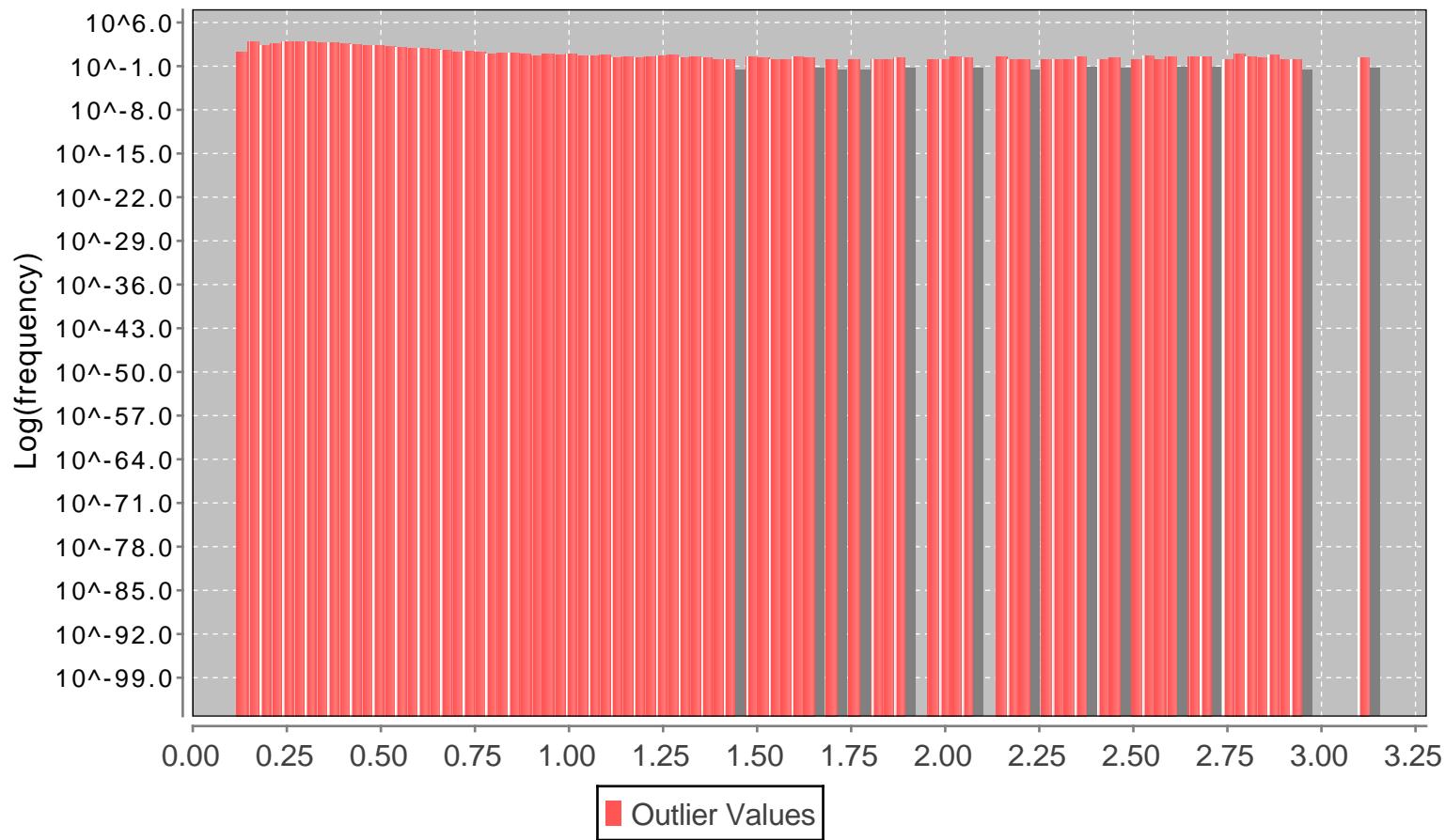
## **edas-sigkdd\_raw\_matchings gaussian scaled log scale**



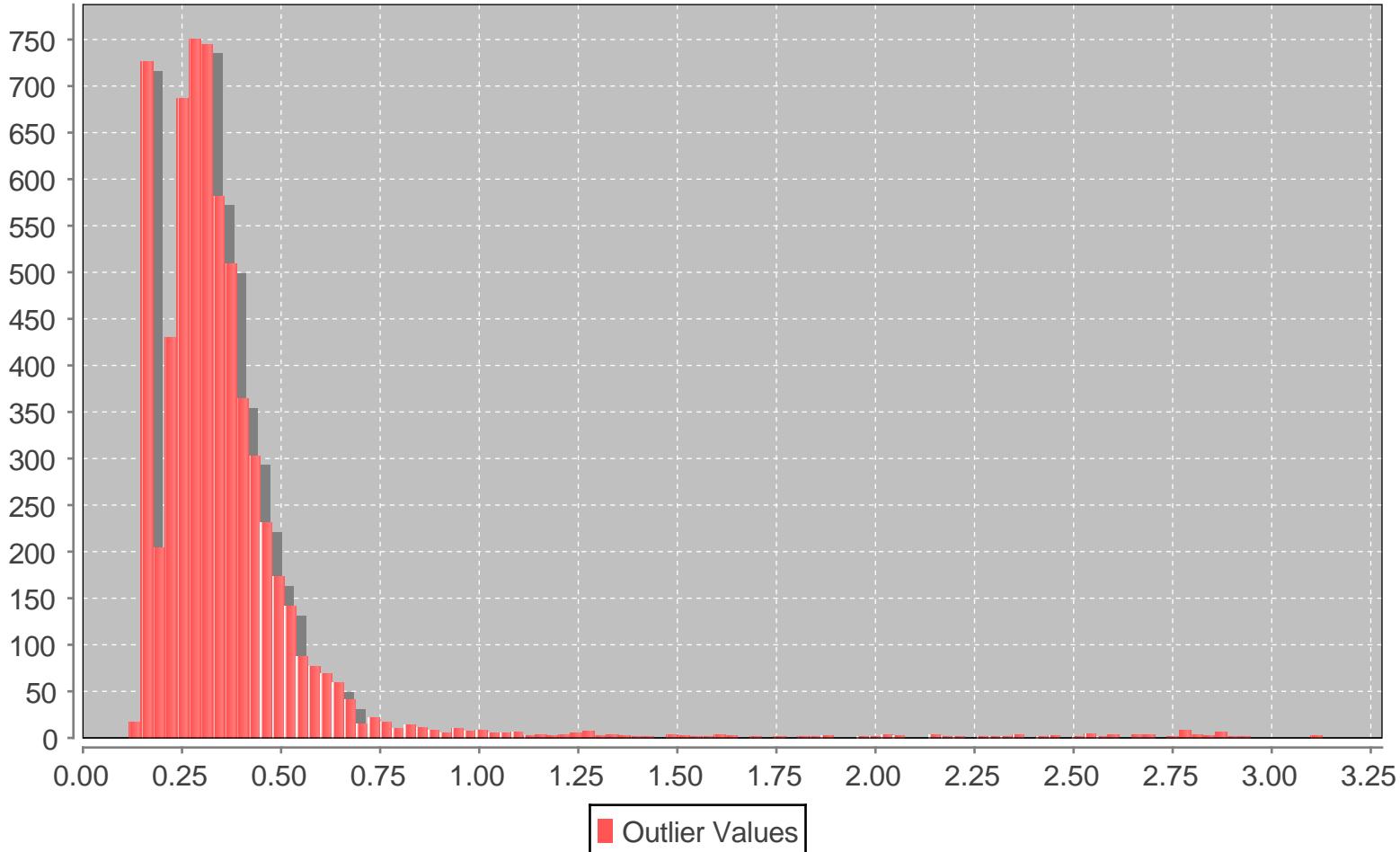
## **edas-sigkdd\_raw\_matchings gaussian scaled**



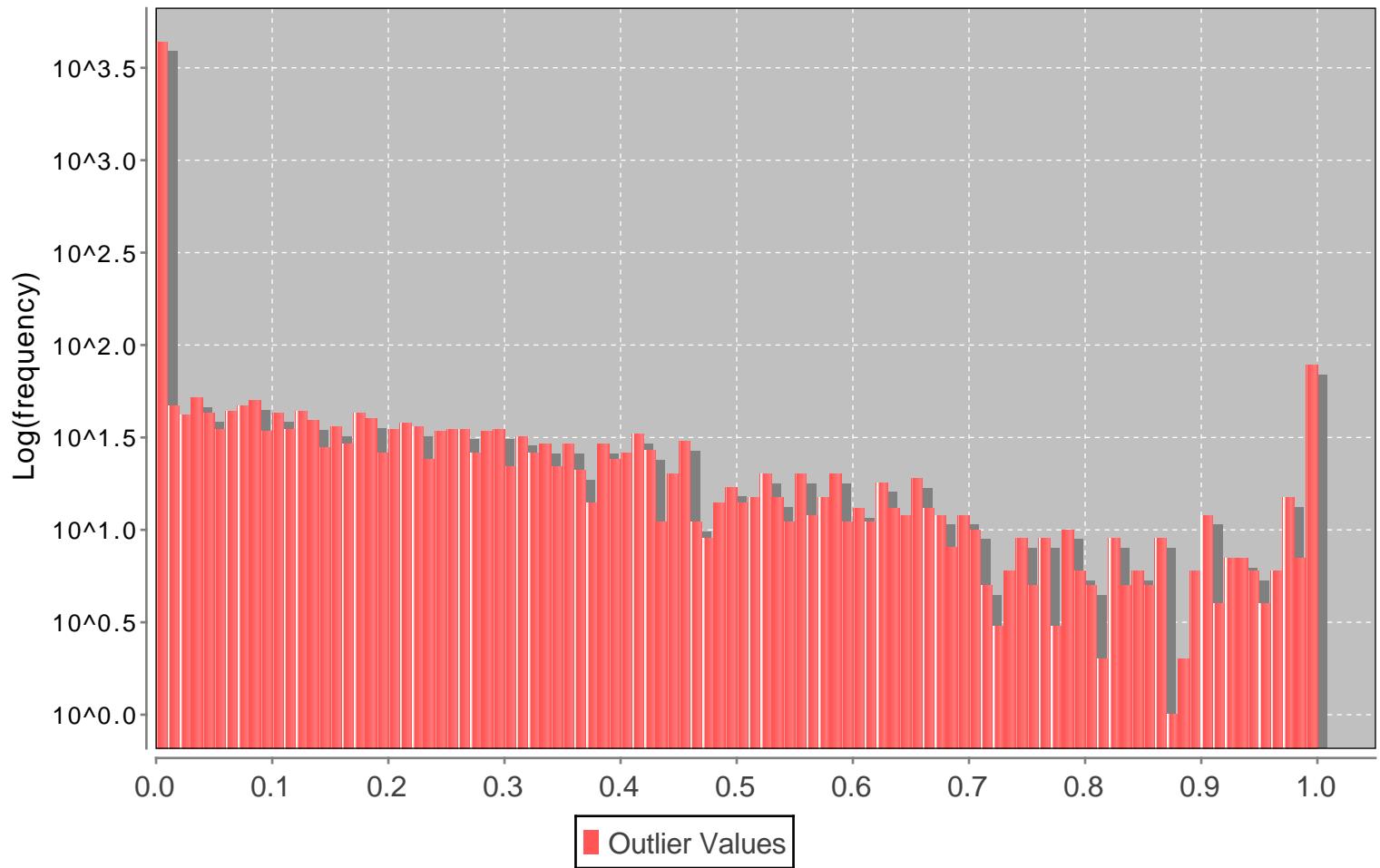
## **edas-sigkdd\_raw\_matchings euclidean max scaled log scale**



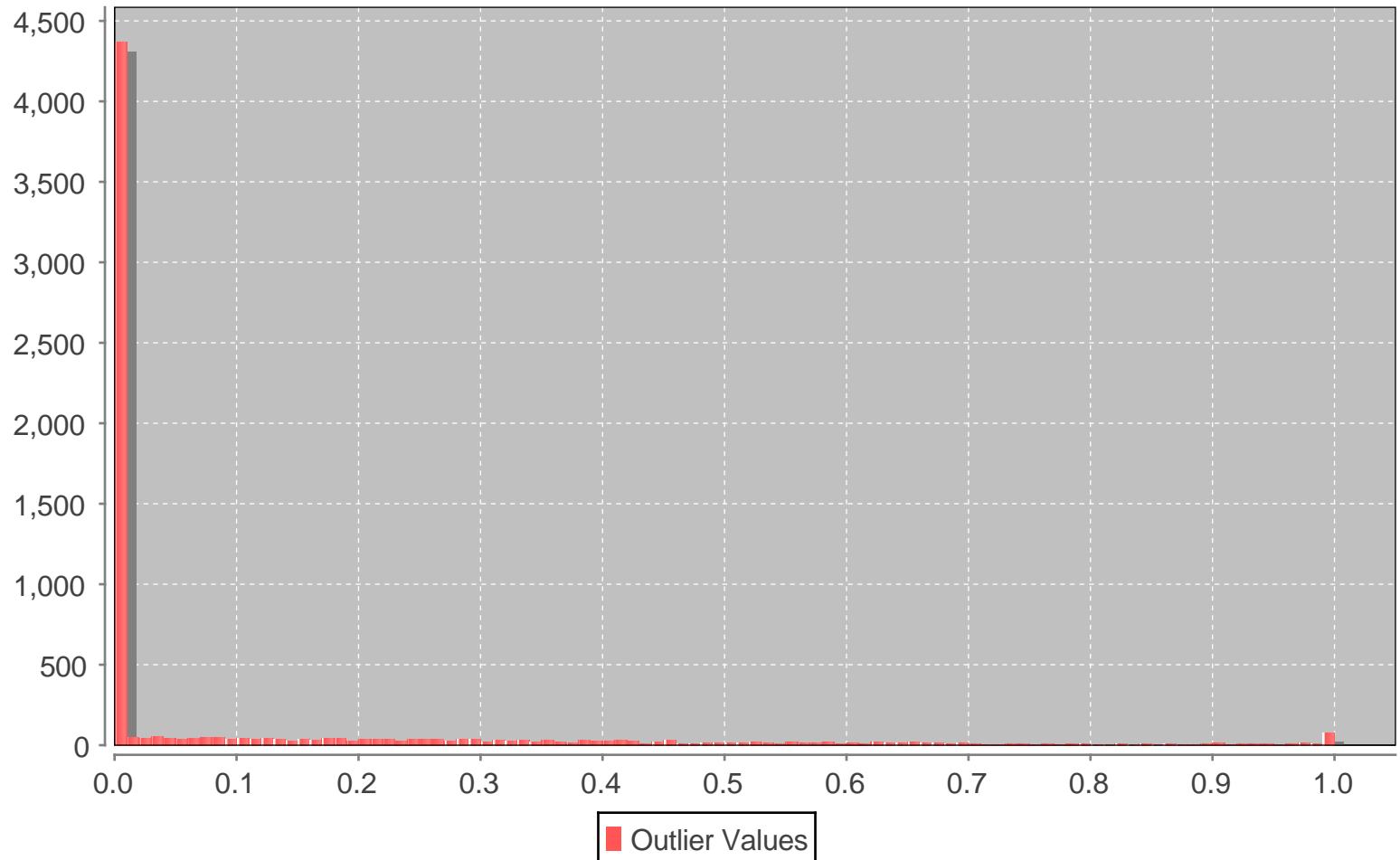
## **edas-sigkdd\_raw\_matchings euclidean max scaled**



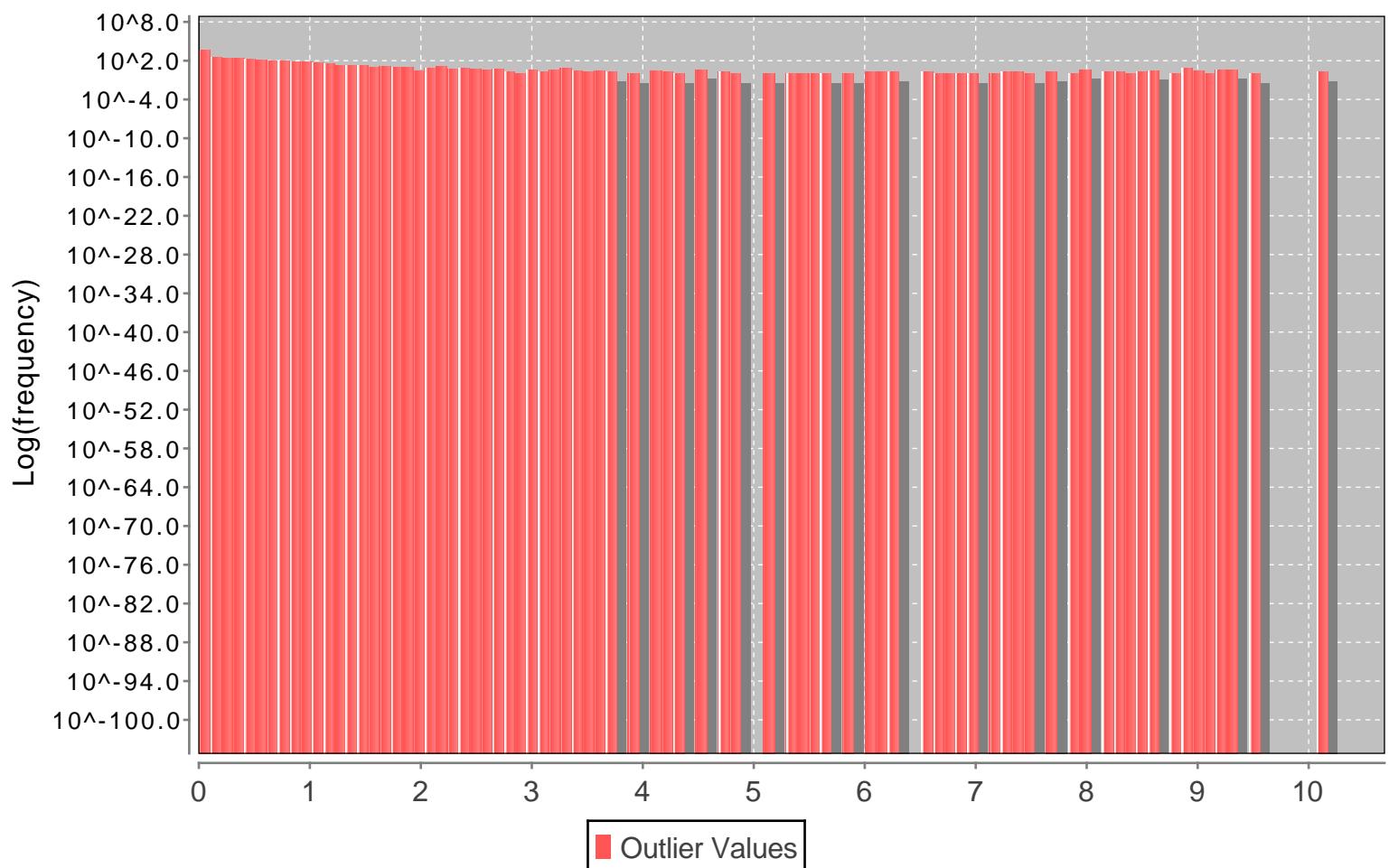
## **edas-sigkdd\_raw\_matchings gamma scaled log scale**



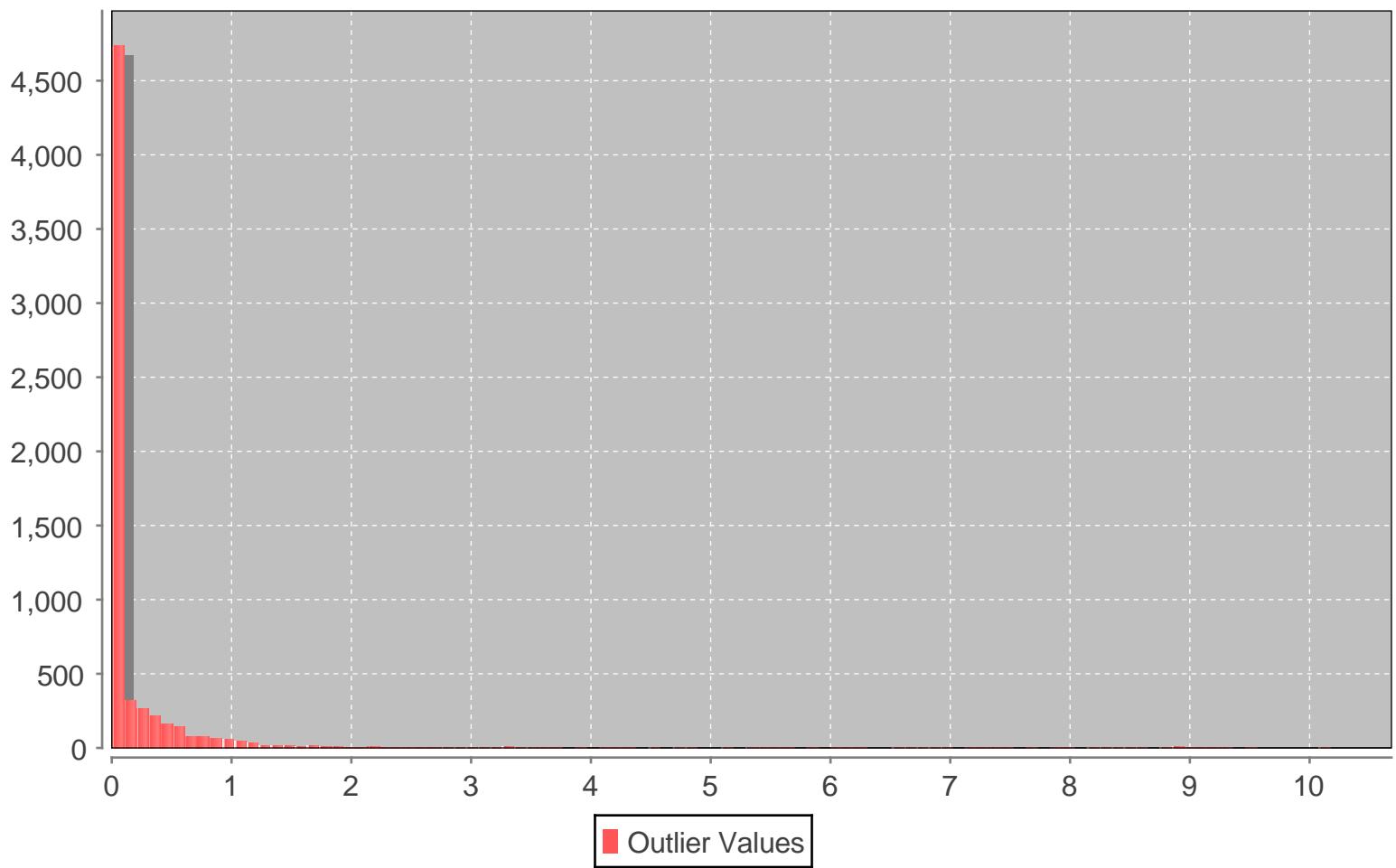
## **edas-sigkdd\_raw\_matchings gamma scaled**



## **edas-sigkdd\_raw\_matchings zscore scaled log scale**



## **edas-sigkdd\_raw\_matchings zscore scaled**



## 1. Statistics for ekaw-iasted\_raw\_matchings

Name	Value
Standard Deviation	0.3980405905832238
Mean	1.0216051119606238
p-value	4.344469228811931E-12
Top 10 outlier scores	List(5.627263094242995, 5.627263094242995, 5.627263094242995, 5.627263094242995, 5.45054711711345, 4.500795630403071, 4.433691282599587, 4.083594391680821, 4.0661525981927795, 4.027333012989444, 3.559239230882188)
Top Outlier Score	5.627263094242995
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://eka w#Review,=,http://iasted #Review,c)	5.627263094242995	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	5.627263094242995	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	5.627263094242995	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	5.627263094242995	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	5.45054711711345	X
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	4.500795630403071	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	4.433691282599587	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	4.083594391680821	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	4.0661525981927795	
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	4.027333012989444	X
MatchRelation(http://eka w#Individual_Presentatio n,=,http://iasted#Person, c)	3.559239230882188	
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	3.5186198057167855	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	3.459711355659183	
MatchRelation(http://eka w#Research_Topic,=,htt p://iasted#Research,c)	3.426742520363494	
MatchRelation(http://eka w#Conference_Session ,=,http://iasted#Session,c)	3.3650410470674044	
MatchRelation(http://eka w#Presenter,=,http://iast ed#Presenter_city,c)	3.3530674024456464	
MatchRelation(http://eka w#Demo_Session,=,http: //iasted#Session,c)	3.34448928112011	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	3.3353916567237265	

MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Tutorial,c)	3.3353916567237265	
MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Session_room,c)	3.3057958605877054	
MatchRelation( <a href="http://eka">http://eka</a> w#Location,=, <a href="http://iasted">http://iasted</a> #Place,c)	3.3027438927459314	X

## 1. Top Elements for ekaw-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	1.0	X
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	1.0	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	1.0	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	1.0	
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	1.0	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	1.0	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	1.0	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	0.9999999999999856	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	0.9999999999999797	
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	0.9999999999999569	X
MatchRelation(http://eka w#Individual_Presentatio n,=,http://iasted#Person, c)	0.9999999998174126	
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	0.9999999996464489	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	0.9999999990947026	
MatchRelation(http://eka w#Research_Topic,=,htt p://iasted#Research,c)	0.999999998482016	
MatchRelation(http://eka w#Conference_Session ,=,http://iasted#Session,c)	0.9999999960775171	
MatchRelation(http://eka w#Presenter,=,http://iast ed#Presenter_city,c)	0.999999995296833	
MatchRelation(http://eka w#Demo_Session,=,http: //iasted#Session,c)	0.9999999946466025	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	0.9999999938615369	

MatchRelation( <a href="http://eka">http://eka</a> w#Session, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Tutorial,c)	0.9999999938615369	
MatchRelation( <a href="http://eka">http://eka</a> w#Session, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Session_room,c)	0.9999999904530552	
MatchRelation( <a href="http://eka">http://eka</a> w#Location, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Place,c)	0.9999999900112627	X

1. Top Elements for ekaw-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	1.9895379467300078	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	1.9895379467300078	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	1.9895379467300078	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	1.9895379467300078	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	1.9270594138438537	X
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	1.5912715554963968	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	1.5675465858069246	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	1.4437686429864314	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	1.4376020377607066	
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	1.423877241790643	X
MatchRelation(http://eka w#Individual_Presentatio n,=,http://iasted#Person, c)	1.2583810980109933	
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	1.2440199625198156	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	1.2231926802673556	
MatchRelation(http://eka w#Research_Topic,=,htt p://iasted#Research,c)	1.2115364367646537	
MatchRelation(http://eka w#Conference_Session ,=,http://iasted#Session,c)	1.189721671676221	
MatchRelation(http://eka w#Presenter,=,http://iast ed#Presenter_city,c)	1.1854883490224395	
MatchRelation(http://eka w#Demo_Session,=,http: //iasted#Session,c)	1.1824555251428757	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	1.17923902919119	

MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Tutorial,c)	1.17923902919119	
MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Session_room,c)	1.1687753351199925	
MatchRelation( <a href="http://eka">http://eka</a> w#Location,=, <a href="http://iasted">http://iasted</a> #Place,c)	1.1676963015415516	X

### 1. Top Elements for ekaw-iasted\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	0.9999999992957747	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	0.9999999992957747	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	0.9999999992957747	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	0.9999999992957747	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	0.9999999981484113	X
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	0.9999996988109935	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	0.9999957171727	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	0.999997365004121	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	0.9999971180452291	
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	0.9999964832974624	X
MatchRelation(http://eka w#Individual_Presentatio n,=,http://iasted#Person, c)	0.99996273638691	
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	0.9999544384308487	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	0.9999390866680071	
MatchRelation(http://eka w#Research_Topic,=,htt p://iasted#Research,c)	0.9999283820400229	
MatchRelation(http://eka w#Conference_Session ,=,http://iasted#Session,c)	0.9999031568587955	
MatchRelation(http://eka w#Presenter,=,http://iast ed#Presenter_city,c)	0.9998973363545808	
MatchRelation(http://eka w#Demo_Session,=,http: //iasted#Session,c)	0.9998929567030505	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	0.9998881114585503	

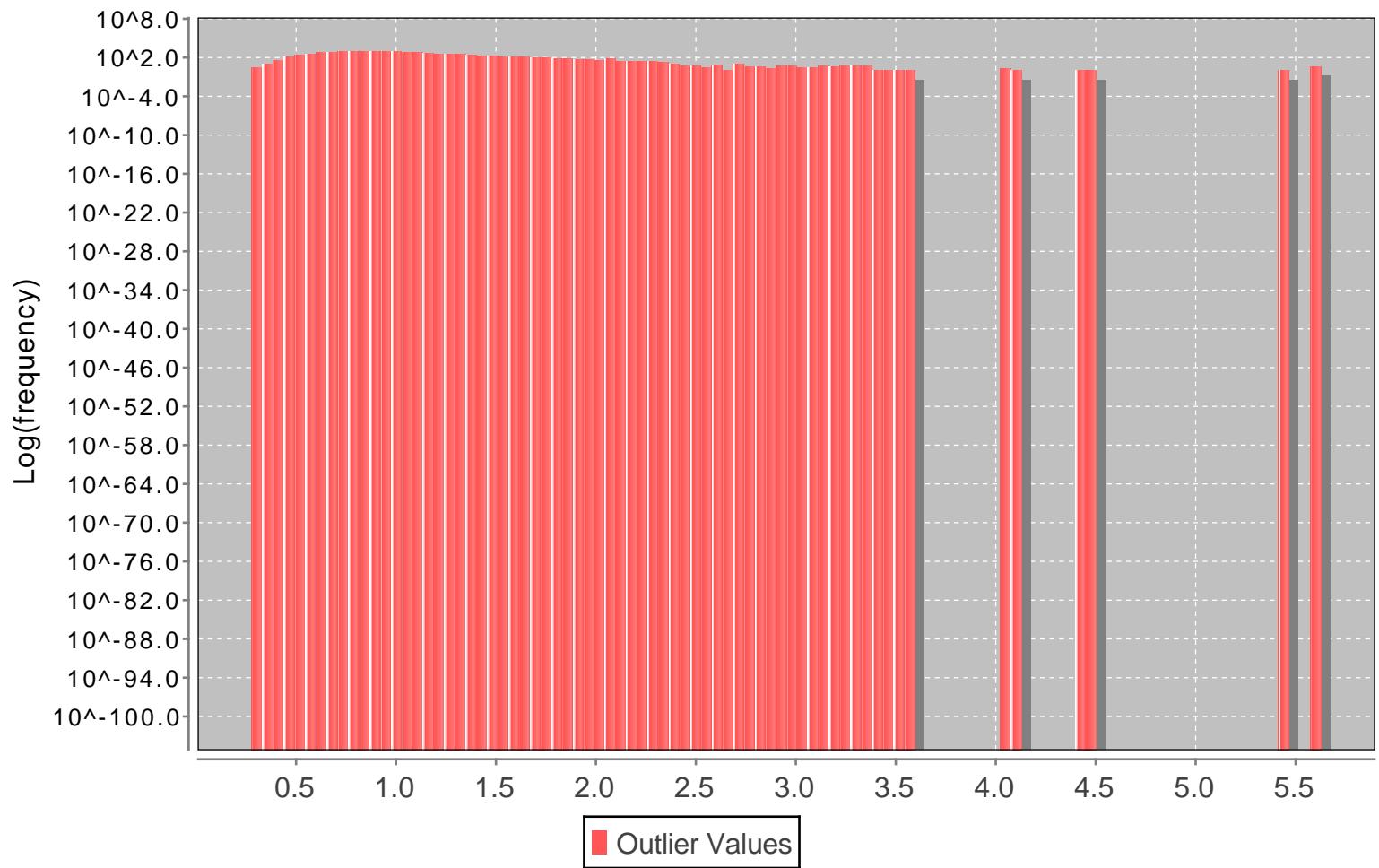
MatchRelation( <a href="http://eka">http://eka</a> w#Session, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Tutorial,c)	0.9998881114585503	
MatchRelation( <a href="http://eka">http://eka</a> w#Session, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Session_room,c)	0.9998708126187124	
MatchRelation( <a href="http://eka">http://eka</a> w#Location, <a href="#">=</a> , <a href="http://iasted">http://iasted</a> #Place,c)	0.9998688861004297	X

1. Top Elements for ekaw-iasted\_raw\_matchings

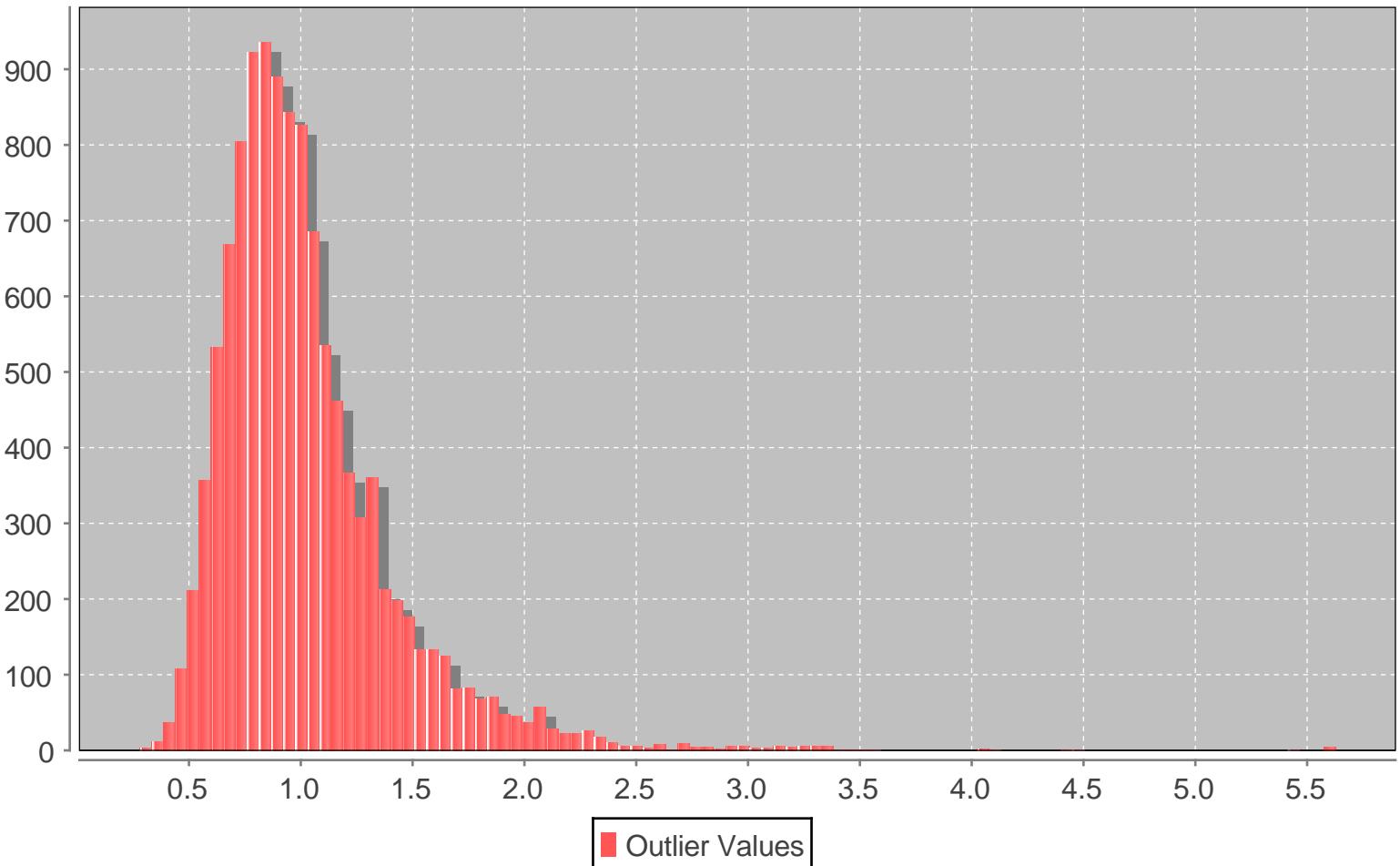
Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	11.570824913946566	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	11.570824913946566	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	11.570824913946566	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	11.570824913946566	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	11.126860199517282	X
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	8.740793277752424	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	8.572206582347414	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	7.692655855106779	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	7.648836722333198	
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	7.551310022489707	X
MatchRelation(http://eka w#Individual_Presentatio n,=,http://iasted#Person, c)	6.375314927563866	
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	6.27326647791735	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	6.1252703904547925	
MatchRelation(http://eka w#Research_Topic,=,htt p://iasted#Research,c)	6.042442568178221	
MatchRelation(http://eka w#Conference_Session ,=,http://iasted#Session,c)	5.887429550019238	
MatchRelation(http://eka w#Presenter,=,http://iast ed#Presenter_city,c)	5.857348083693872	
MatchRelation(http://eka w#Demo_Session,=,http: //iasted#Session,c)	5.835797212932256	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	5.812941191180671	

MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Tutorial,c)	5.812941191180671	
MatchRelation( <a href="http://eka">http://eka</a> w#Session,=, <a href="http://iasted">http://iasted</a> #Session_room,c)	5.738587477423348	
MatchRelation( <a href="http://eka">http://eka</a> w#Location,=, <a href="http://iasted">http://iasted</a> #Place,c)	5.7309199984928645	X

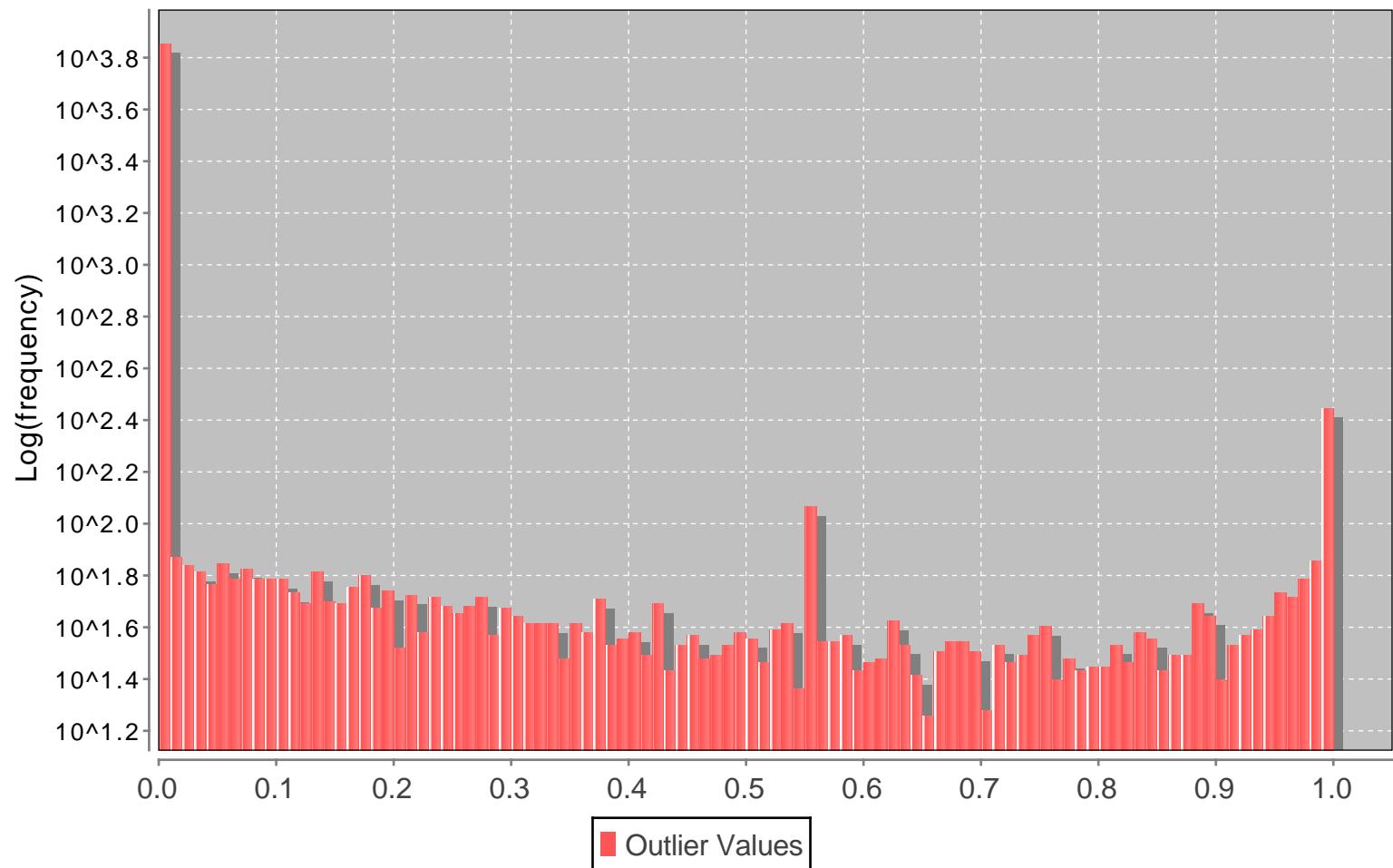
## **ekaw-iasted\_raw\_matchings unnormalized log scale**



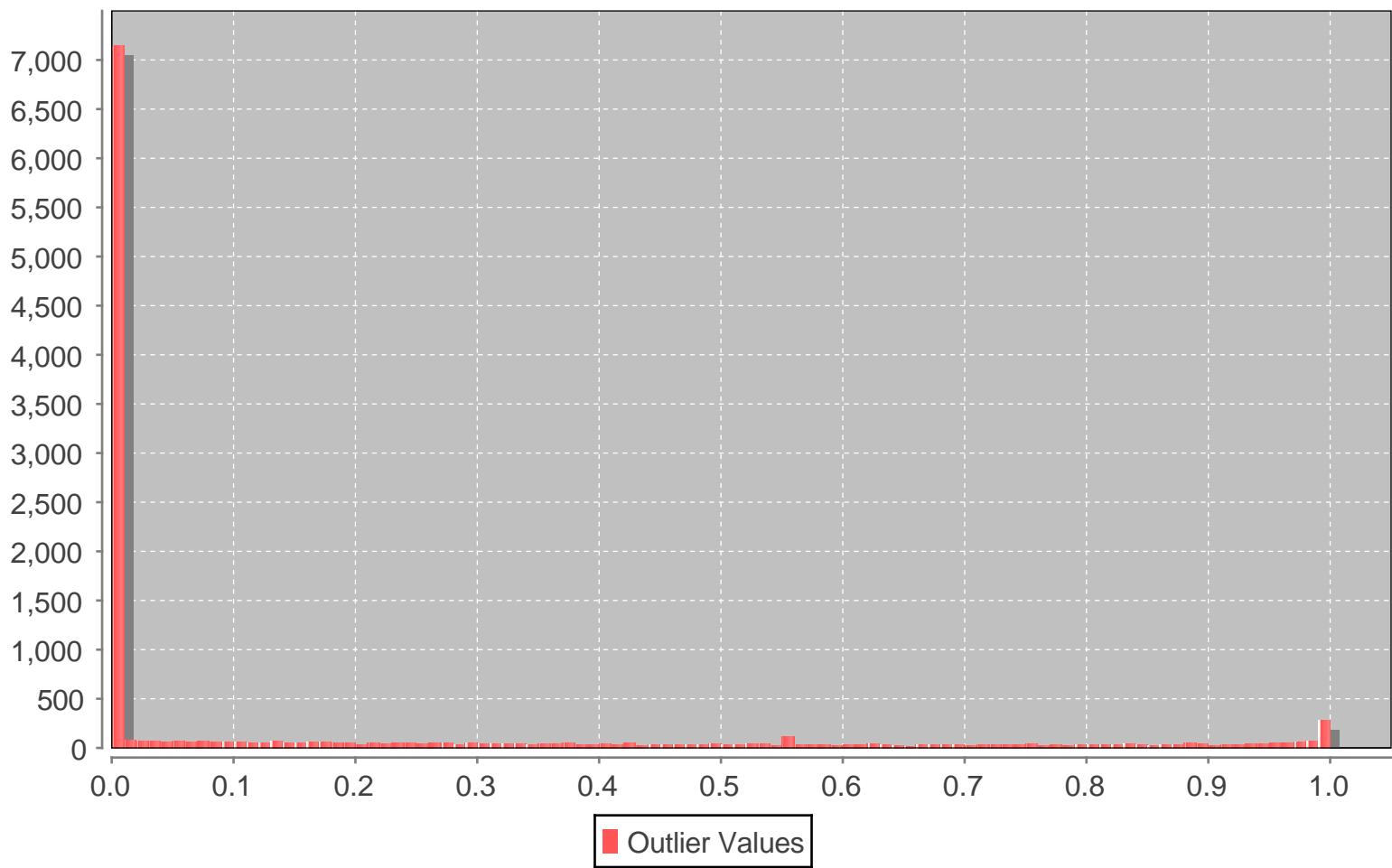
## **ekaw-iasted\_raw\_matchings unnormalized**



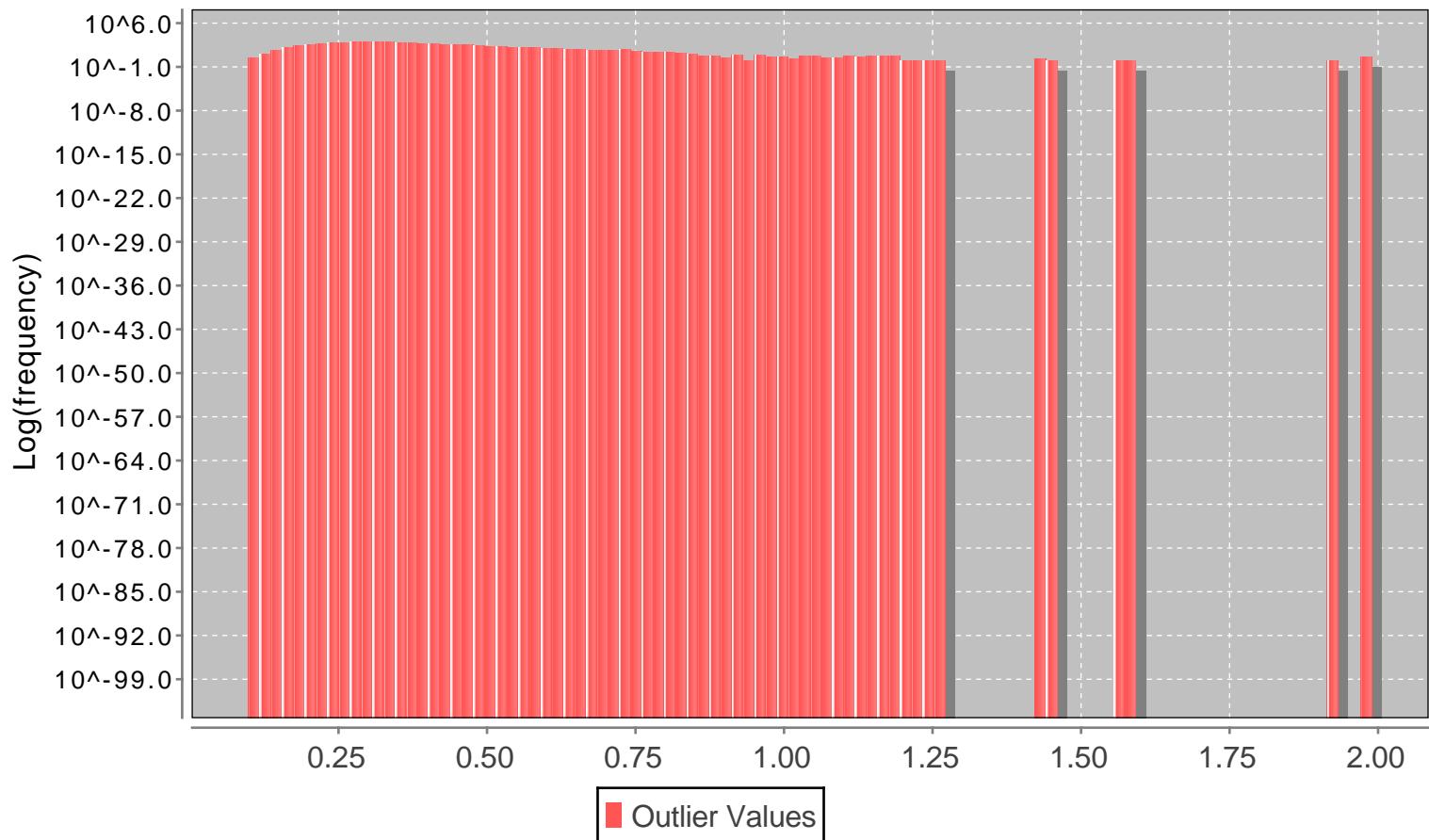
## **ekaw-iasted\_raw\_matchings gaussian scaled log scale**



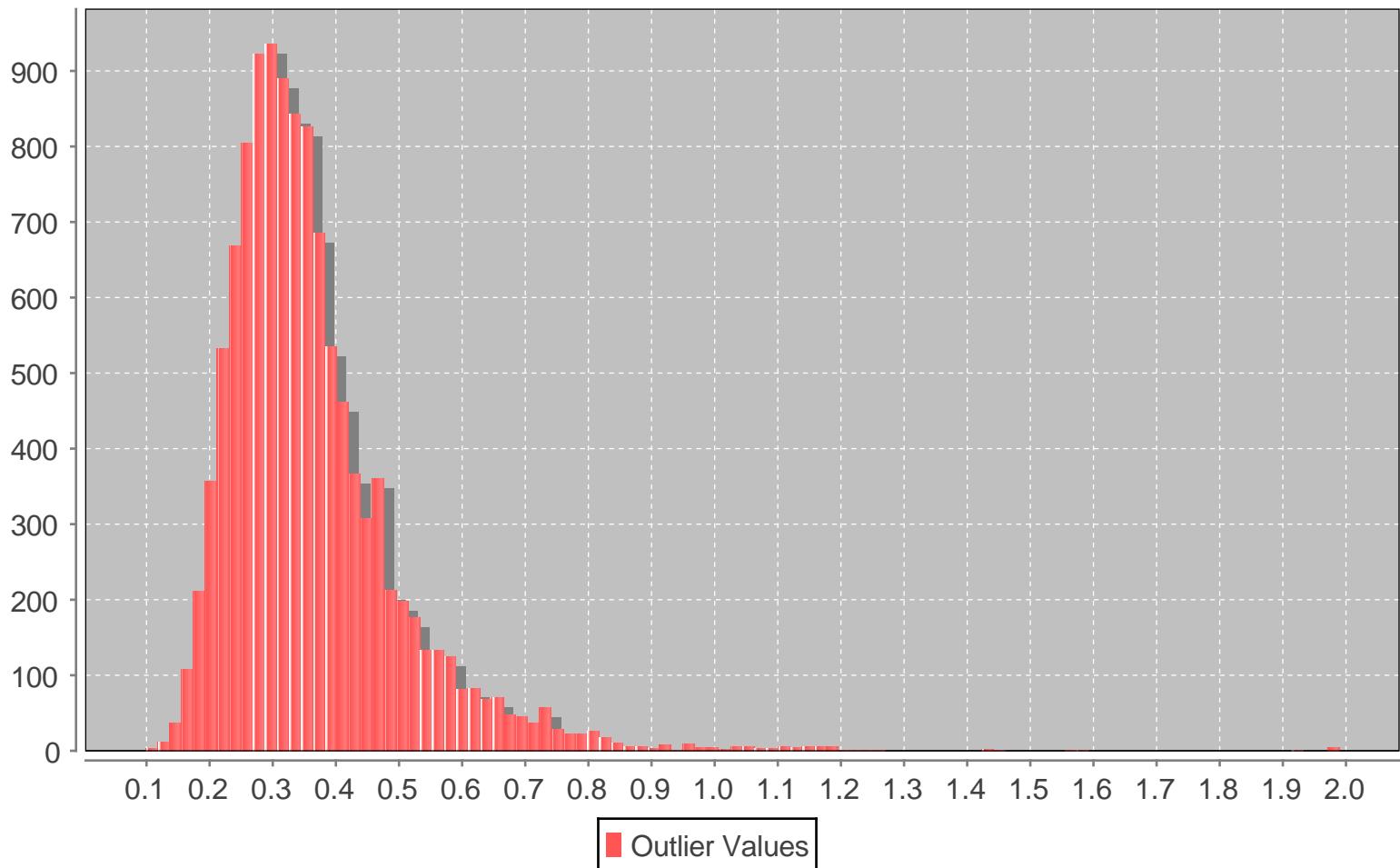
## **ekaw-iasted\_raw\_matchings gaussian scaled**



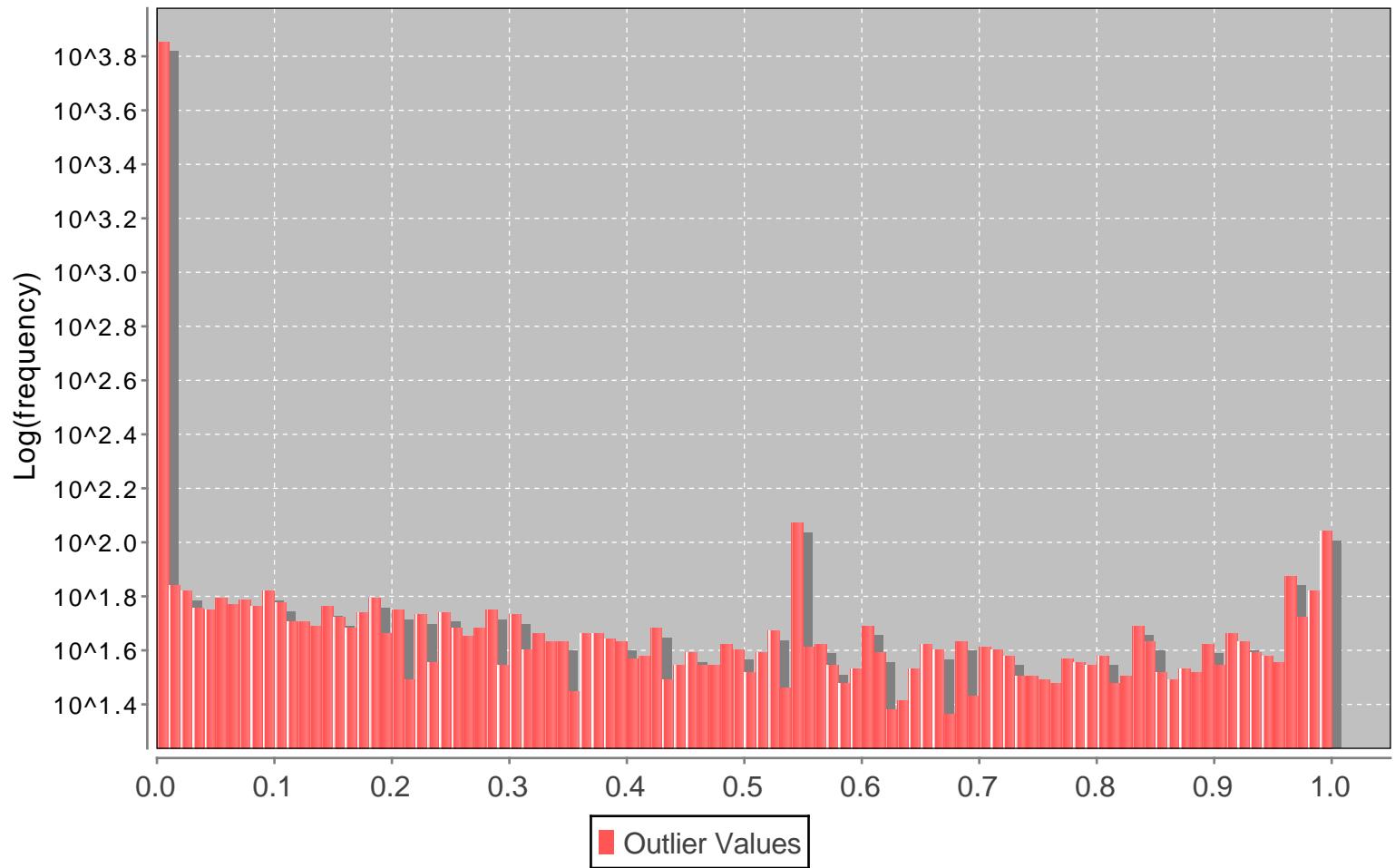
## **ekaw-iasted\_raw\_matchings euclidean max scaled log scale**



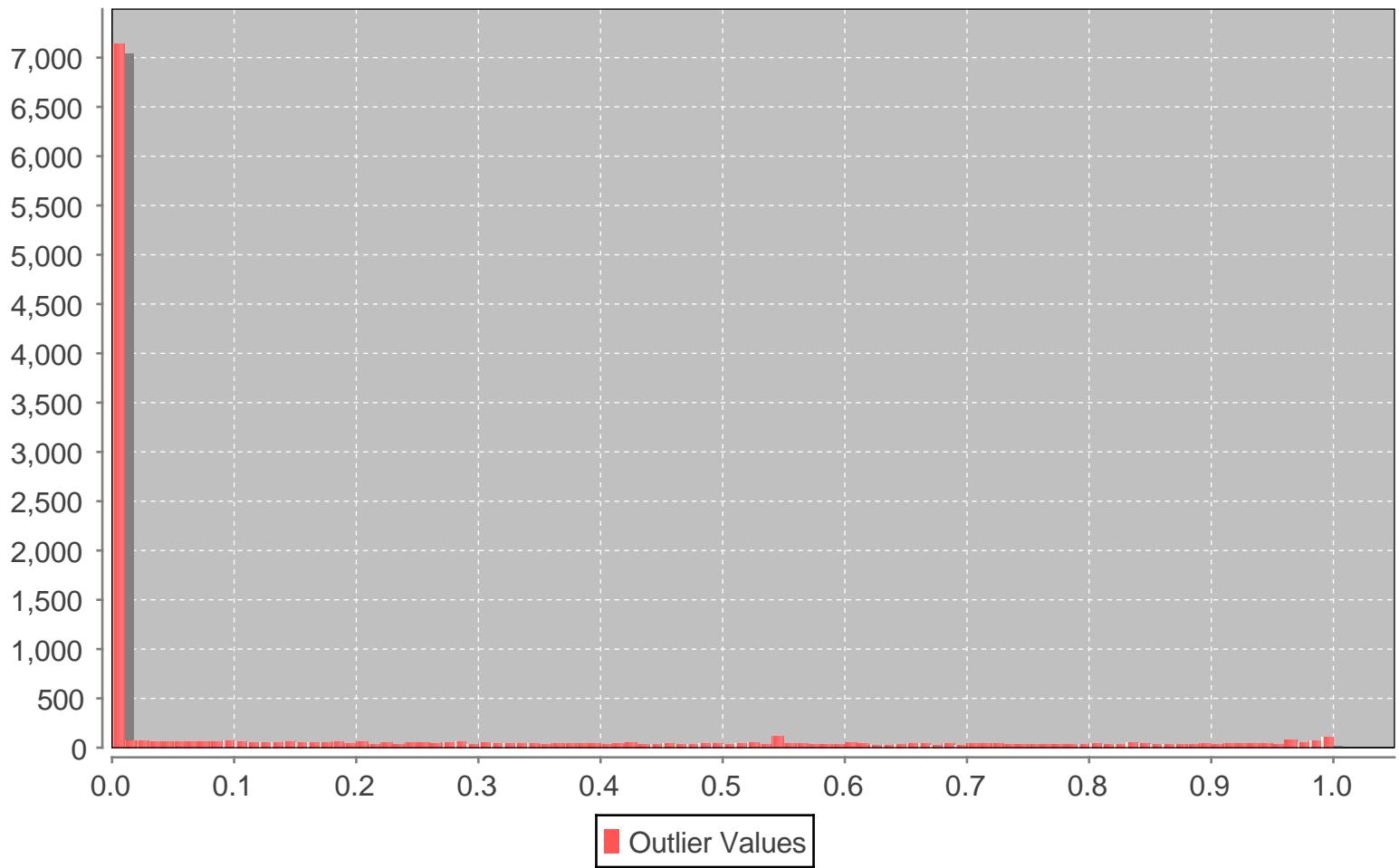
## **ekaw-iasted\_raw\_matchings euclidean max scaled**



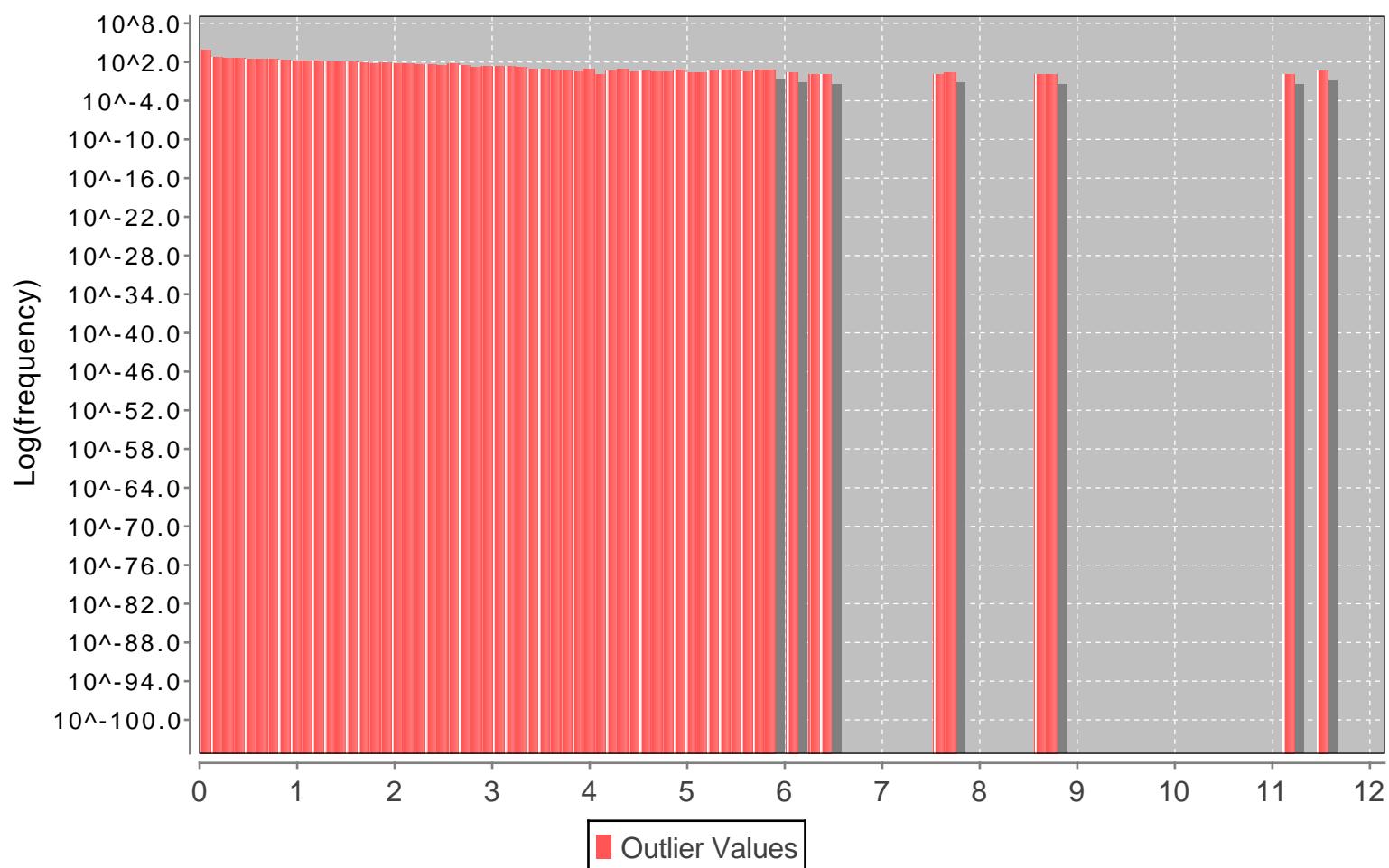
## **ekaw-iasted\_raw\_matchings gamma scaled log scale**



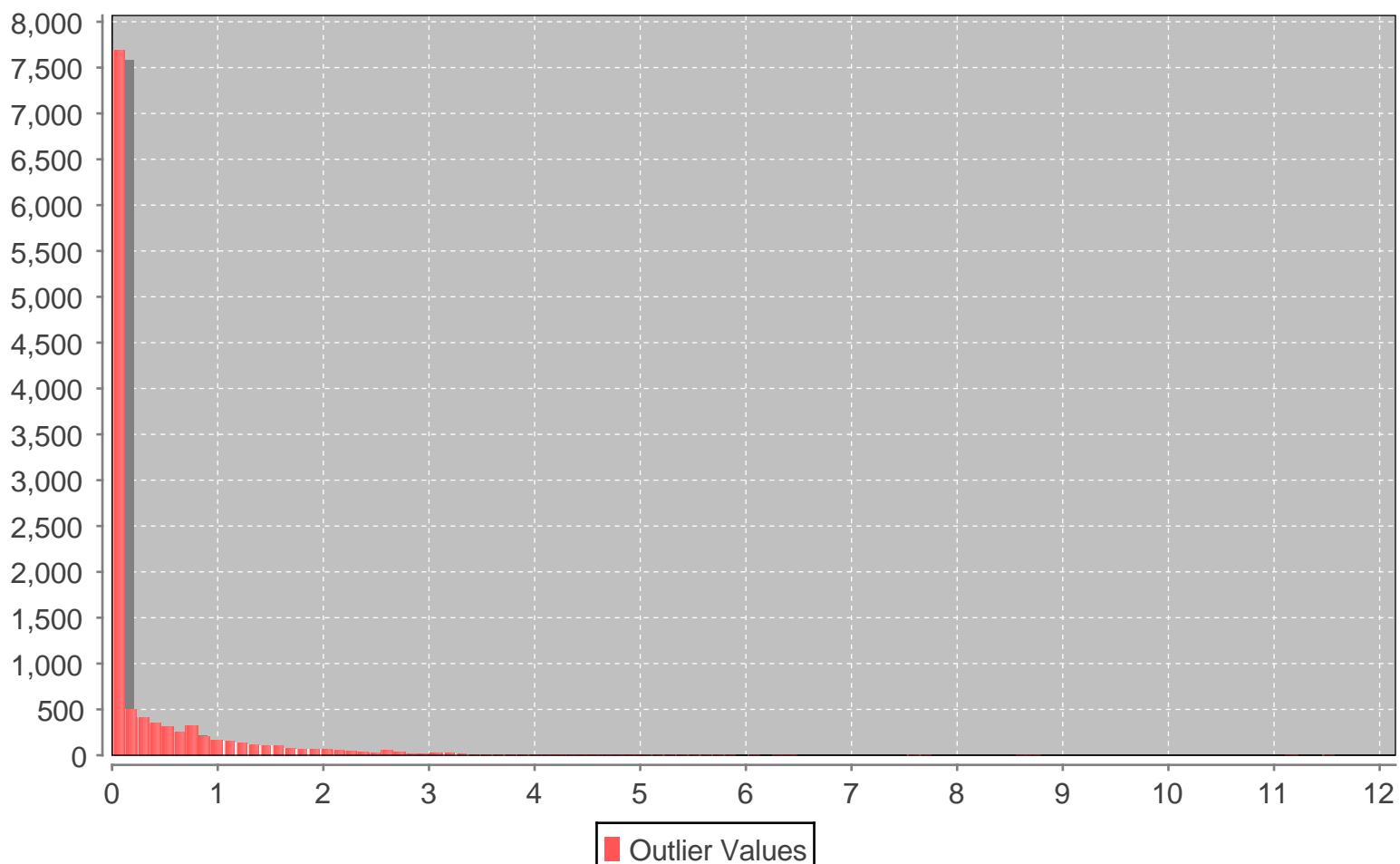
## **ekaw-iasted\_raw\_matchings gamma scaled**



## **ekaw-iasted\_raw\_matchings zscore scaled log scale**



## **ekaw-iasted\_raw\_matchings zscore scaled**



## 1. Statistics for ekaw-sigkdd\_raw\_matchings

Name	Value
Standard Deviation	0.531425722854504
Mean	1.0250276046601654
p-value	5.026978833200246E-12
Top 10 outlier scores	List(6.264695012529135, 6.264695012529135, 6.264695012529135, 6.264695012529135, 6.264695012529135, 6.0669927418505525, 5.171794594009552, 5.131210017093553, 4.2950856965291635, 4.1375007616256365, 4.0386506063878125)
Top Outlier Score	6.264695012529135
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://eka w#Abstract,=,http://sigkd d#Abstract,c)	6.264695012529135	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	6.264695012529135	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	6.264695012529135	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	6.264695012529135	X
MatchRelation(http://eka w#Person,=,http://sigkdd# Person,c)	6.264695012529135	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	6.0669927418505525	X
MatchRelation(http://eka w#authorOf,=,http://sigkd d#design,op)	5.171794594009552	
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	5.131210017093553	X
MatchRelation(http://eka w#heldIn,=,http://sigkdd# helded_by,op)	4.2950856965291635	
MatchRelation(http://eka w#Location,=,http://sigkd d#Place,c)	4.1375007616256365	X
MatchRelation(http://eka w#Location,=,http://sigkd d#Sponzor,c)	4.0386506063878125	
MatchRelation(http://eka w#Programme_Brochure ,=,http://sigkdd#Exhibitor, c)	3.9909994345822293	
MatchRelation(http://eka w#references,=,http://sig kdd#presentation,op)	3.906851031123541	
MatchRelation(http://eka w#Track,=,http://sigkdd# Exhibitor,c)	3.773782154575386	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#pay,op)	3.7556122850214324	
MatchRelation(http://eka w#Conference_Session ,=,http://sigkdd#Conferen ce,c)	3.646229818174989	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#awarded_by,op)	3.629780802655392	

MatchRelation(http://eka w#Conference_Banquet,=,http://sigkdd#Conferen ce,c)	3.5779374728860884	
MatchRelation(http://eka w#Scientific_Event,=,http ://sigkdd#Award,c)	3.555809070444039	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	3.5558074996302294	
MatchRelation(http://eka w#PC_Member,=,http://si gkdd#Organizator,c)	3.537238579018467	

## 1. Top Elements for ekaw-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	1.0	X
MatchRelation(http://eka w#Abstract,=,http://sigkd #Abstract,c)	1.0	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	1.0	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	1.0	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	1.0	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	1.0	X
MatchRelation(http://eka w#authorOf,=,http://sigkd d#design,op)	0.999999999999994	
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	0.999999999999989	X
MatchRelation(http://eka w#heldIn,=,http://sigkdd# helded_by,op)	0.999999992414553	
MatchRelation(http://eka w#Location,=,http://sigkd d#Place,c)	0.9999999952823063	X
MatchRelation(http://eka w#Location,=,http://sigkd d#Sponzor,c)	0.999999985788963	
MatchRelation(http://eka w#Programme_Brochure ,=,http://sigkdd#Exhibitor, c)	0.9999999761079866	
MatchRelation(http://eka w#references,=,http://sig kdd#presentation,op)	0.9999999413323251	
MatchRelation(http://eka w#Track,=,http://sigkdd# Exhibitor,c)	0.9999997689127638	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#pay,op)	0.9999997226536053	
MatchRelation(http://eka w#Conference_Session ,=,http://sigkdd#Conferen ce,c)	0.9999991877305134	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#awarded_by,op)	0.9999990486502723	

MatchRelation(http://eka w#Conference_Banquet,=,http://sigkdd#Conferen ce,c)	0.999998443864182	
MatchRelation(http://eka w#Scientific_Event,=,http ://sigkdd#Award,c)	0.9999980855248163	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	0.9999980854967658	
MatchRelation(http://eka w#PC_Member,=,http://si gkdd#Organizator,c)	0.9999977247955613	

## 1. Top Elements for ekaw-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkdd #Abstract,c)	2.2149041627124473	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	2.2149041627124473	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	2.2149041627124473	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	2.2149041627124473	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	2.2149041627124473	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	2.1450058545860453	X
MatchRelation(http://eka w#authorOf,=,http://sigk d#design,op)	1.8285055141640407	
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	1.8141566993895957	X
MatchRelation(http://eka w#heldIn,=,http://sigkdd# helded_by,op)	1.5185421108965584	
MatchRelation(http://eka w#Location,=,http://sigkd d#Place,c)	1.4628274228549962	X
MatchRelation(http://eka w#Location,=,http://sigkd d#Sponzor,c)	1.427878615309992	
MatchRelation(http://eka w#Programme_Brochure ,=,http://sigkdd#Exhibitor, c)	1.4110313819523856	
MatchRelation(http://eka w#references,=,http://sig kdd#presentation,op)	1.3812804285965556	
MatchRelation(http://eka w#Track,=,http://sigkdd# Exhibitor,c)	1.3342334761105177	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#pay,op)	1.3278094571230799	
MatchRelation(http://eka w#Conference_Session ,=,http://sigkdd#Conferen ce,c)	1.2891369150980634	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#awarded_by,op)	1.2833213098891885	

MatchRelation(http://eka w#Conference_Banquet,=,http://sigkdd#Conferen ce,c)	1.264991924869606	
MatchRelation(http://eka w#Scientific_Event,=,http ://sigkdd#Award,c)	1.2571683531578068	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	1.2571677977912585	
MatchRelation(http://eka w#PC_Member,=,http://si gkdd#Organizator,c)	1.2506026929493126	

### 1. Top Elements for ekaw-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkd d#Abstract,c)	0.9999995986244306	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	0.9999995986244306	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	0.9999995986244306	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	0.9999995986244306	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	0.9999995986244306	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	0.9999992430994645	X
MatchRelation(http://eka w#authorOf,=,http://sigk d#design,op)	0.9999870857781403	
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	0.9999853362081599	X
MatchRelation(http://eka w#heldIn,=,http://sigkdd# helded_by,op)	0.9998064367691647	
MatchRelation(http://eka w#Location,=,http://sigkd d#Place,c)	0.9996880774884895	X
MatchRelation(http://eka w#Location,=,http://sigkd d#Sponzor,c)	0.999579962679288	
MatchRelation(http://eka w#Programme_Brochure ,=,http://sigkdd#Exhibitor, c)	0.9995154103807116	
MatchRelation(http://eka w#references,=,http://sig kdd#presentation,op)	0.9993767534352036	
MatchRelation(http://eka w#Track,=,http://sigkdd# Exhibitor,c)	0.9990741959570506	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#pay,op)	0.9990230085481898	
MatchRelation(http://eka w#Conference_Session ,=,http://sigkdd#Conferen ce,c)	0.9986507689720138	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#awarded_by,op)	0.9985839036188555	

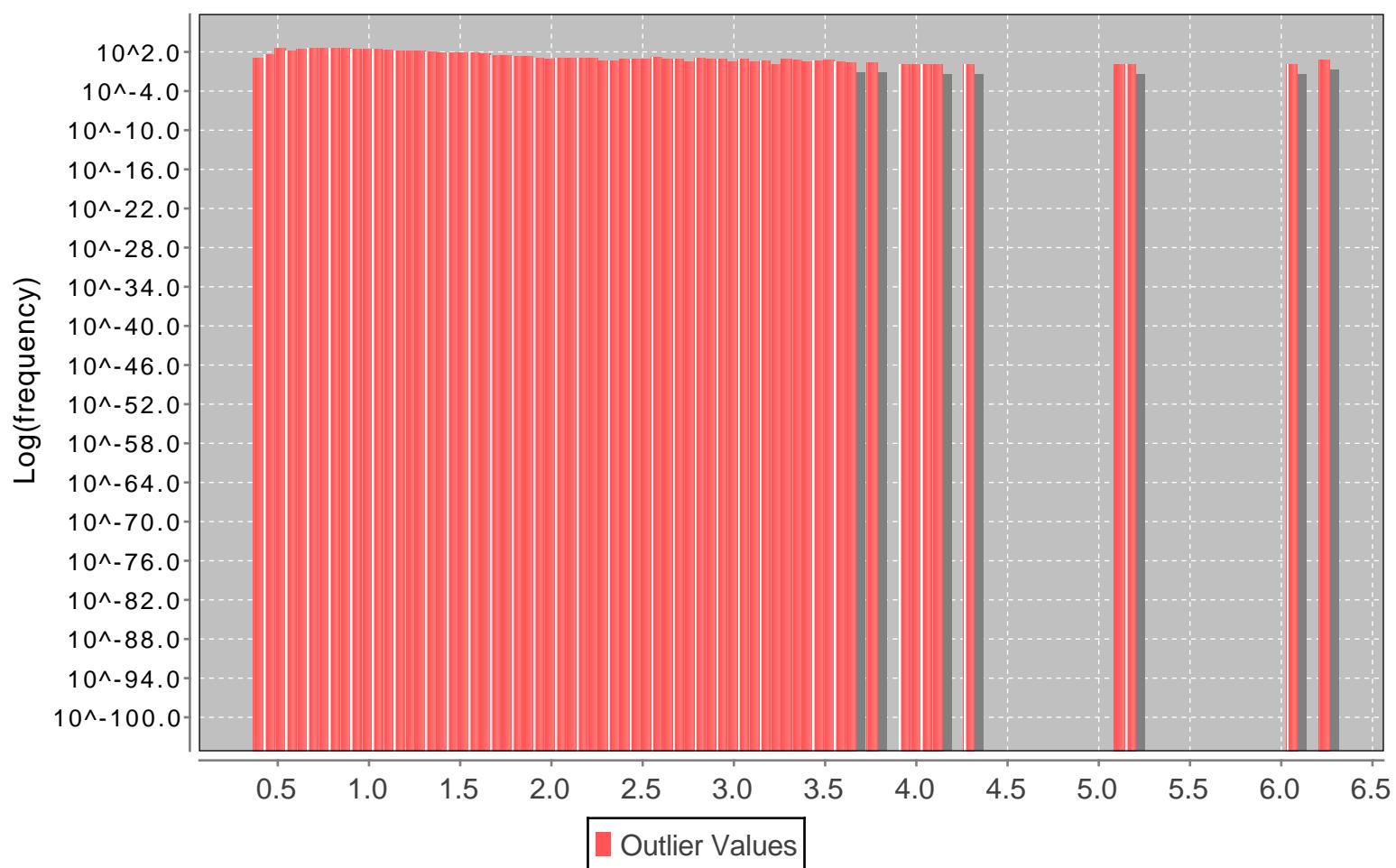
MatchRelation( <a href="http://eka.w#Conference_Banquet,=,http://sigkdd#Conference,c">http://eka.w#Conference_Banquet,=,http://sigkdd#Conference,c</a> )	0.998351207636487	
MatchRelation( <a href="http://eka.w#Scientific_Event,=,http://sigkdd#Award,c">http://eka.w#Scientific_Event,=,http://sigkdd#Award,c</a> )	0.998240840950168	
MatchRelation( <a href="http://eka.w#Conference,=,http://sigkdd#Conference_hall,c">http://eka.w#Conference,=,http://sigkdd#Conference_hall,c</a> )	0.9982408328645618	
MatchRelation( <a href="http://eka.w#PC_Member,=,http://sigkdd#Organizator,c">http://eka.w#PC_Member,=,http://sigkdd#Organizator,c</a> )	0.9981426645387445	

1. Top Elements for ekaw-sigkdd\_raw\_matchings

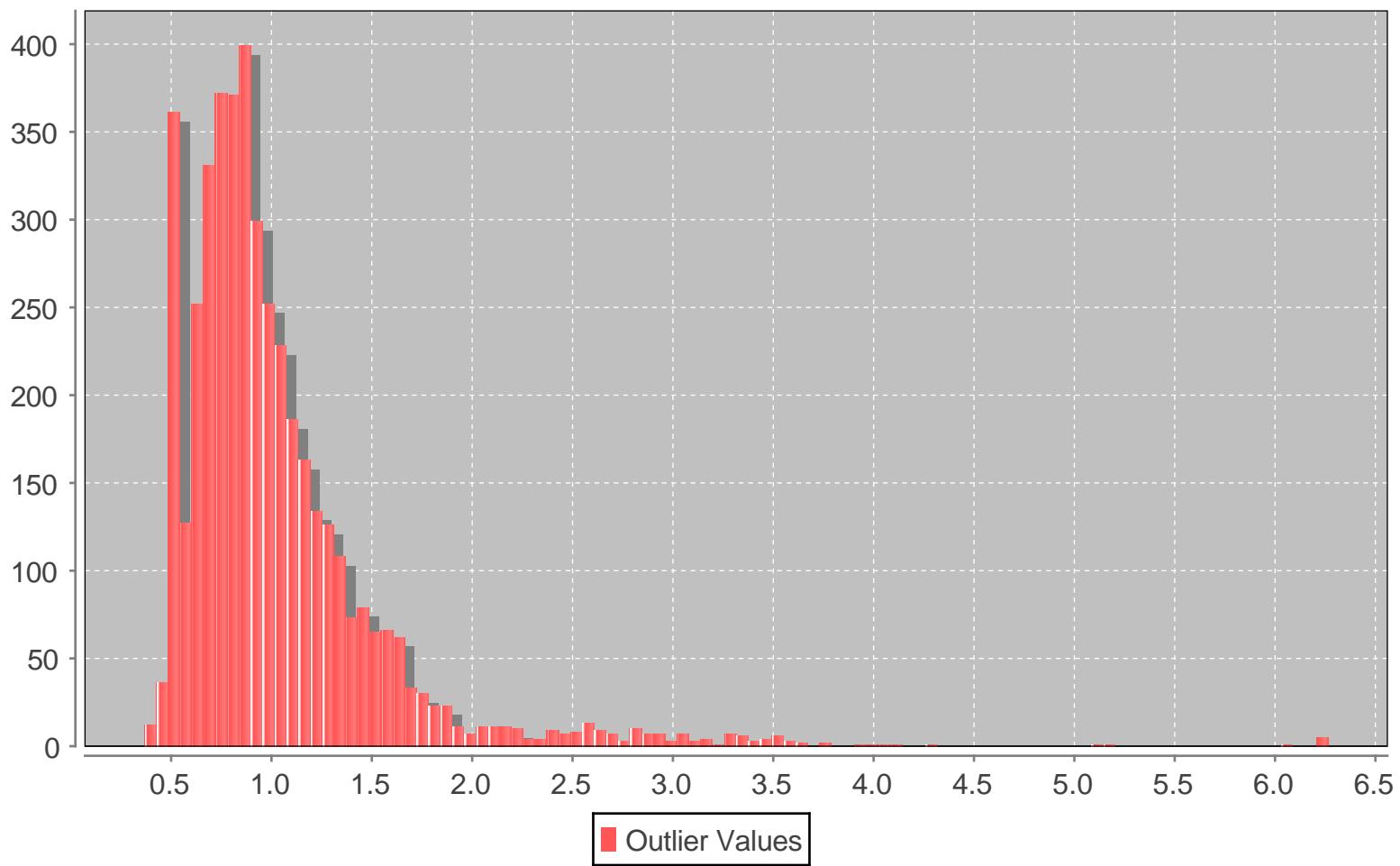
Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkd d#Abstract,c)	9.859642058206333	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	9.859642058206333	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	9.859642058206333	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	9.859642058206333	X
MatchRelation(http://eka w#Person,=,http://sigkdd# Person,c)	9.859642058206333	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	9.487619662269902	X
MatchRelation(http://eka w#authorOf,=,http://sigk d#design,op)	7.803097989076277	
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	7.726728752190258	X
MatchRelation(http://eka w#heldIn,=,http://sigkdd# helded_by,op)	6.15336810251522	
MatchRelation(http://eka w#Location,=,http://sigkd d#Place,c)	5.856835721551284	X
MatchRelation(http://eka w#Location,=,http://sigkd d#Sponzor,c)	5.670826367869909	
MatchRelation(http://eka w#Programme_Brochure ,=,http://sigkdd#Exhibitor, c)	5.58115970373173	
MatchRelation(http://eka w#references,=,http://sig kdd#presentation,op)	5.4228150850205905	
MatchRelation(http://eka w#Track,=,http://sigkdd# Exhibitor,c)	5.172415319210634	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#pay,op)	5.138224521188371	
MatchRelation(http://eka w#Conference_Session ,=,http://sigkdd#Conferen ce,c)	4.932396195342746	
MatchRelation(http://eka w#listsEvent,=,http://sigk dd#awarded_by,op)	4.901443580871541	

MatchRelation(http://eka w#Conference_Banquet,=,http://sigkdd#Conferen ce,c)	4.803888405162634	
MatchRelation(http://eka w#Scientific_Event,=,http ://sigkdd#Award,c)	4.762248715003889	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	4.762245759155607	
MatchRelation(http://eka w#PC_Member,=,http://si gkdd#Organizator,c)	4.727304054580183	

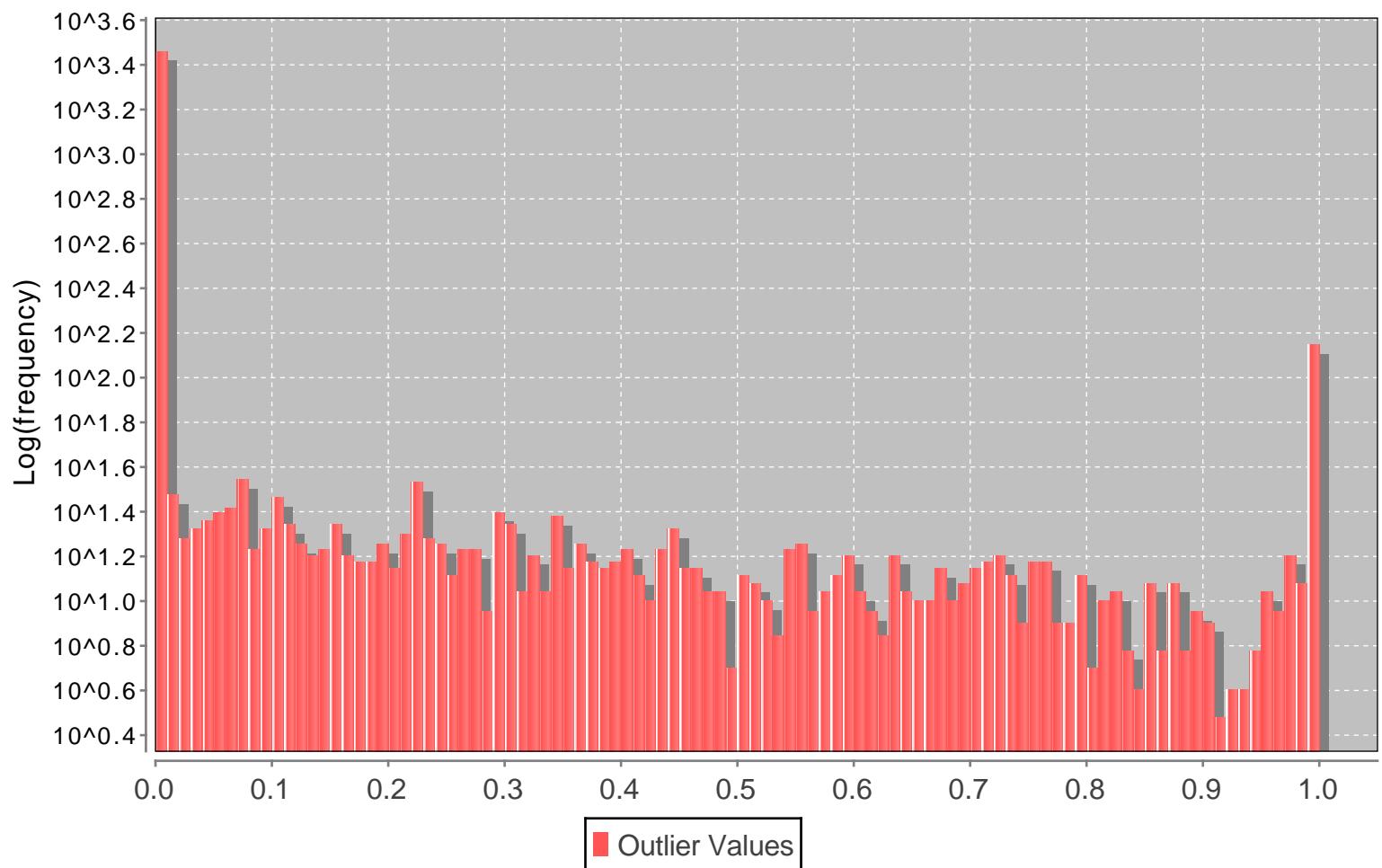
## **ekaw-sigkdd\_raw\_matchings unnormalized log scale**



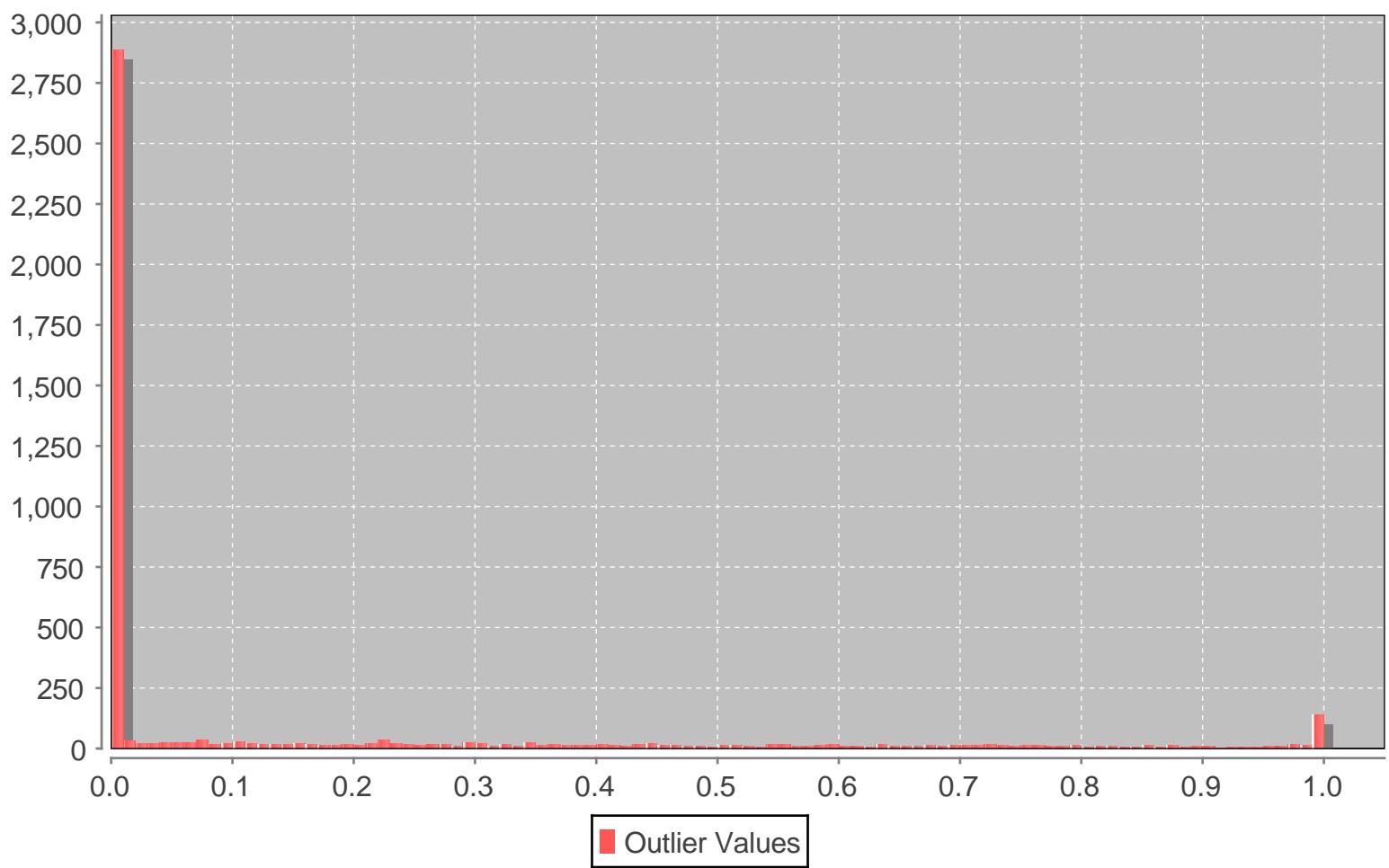
## **ekaw-sigkdd\_raw\_matchings unnormalized**



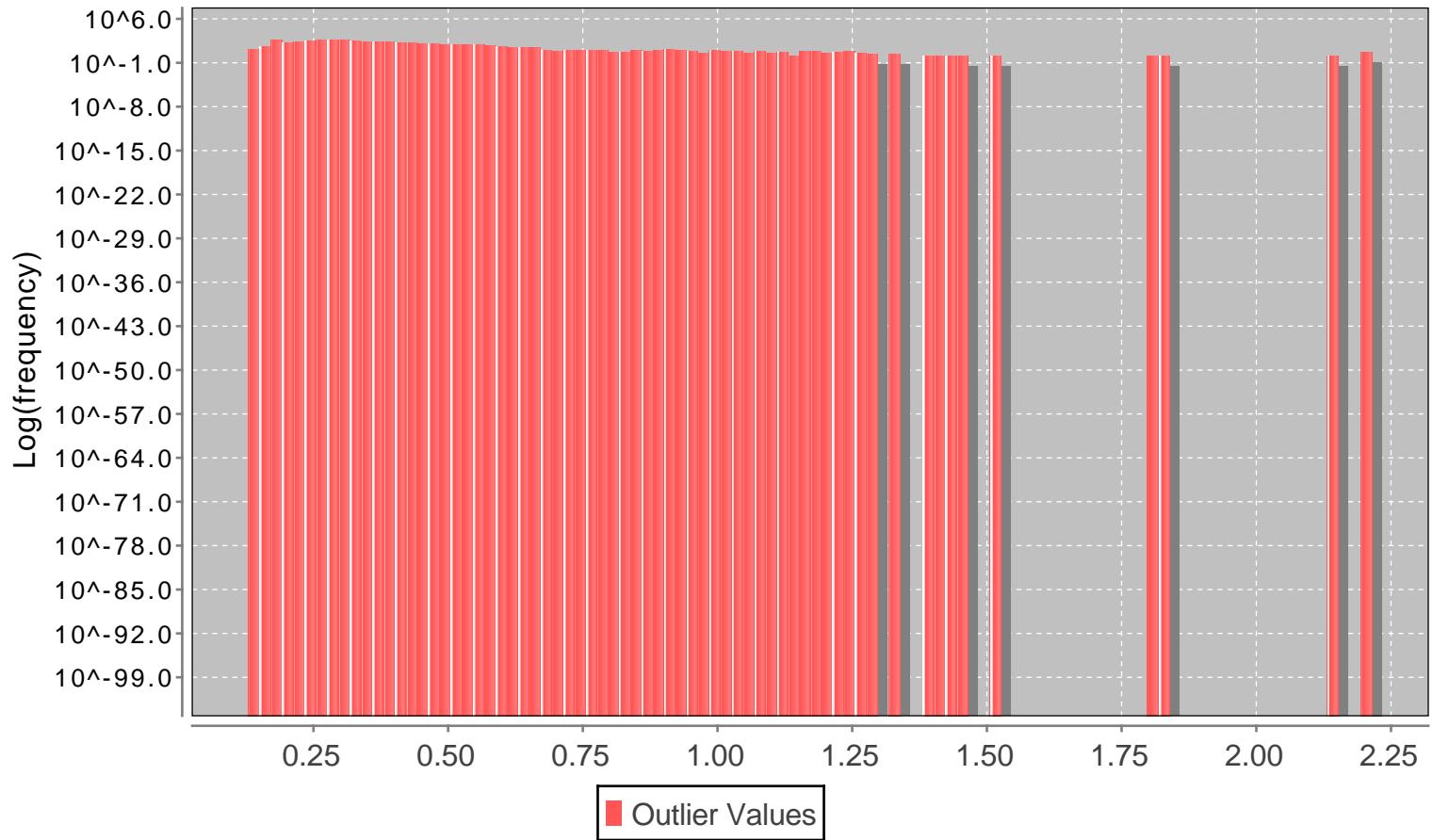
## **ekaw-sigkdd\_raw\_matchings gaussian scaled log scale**



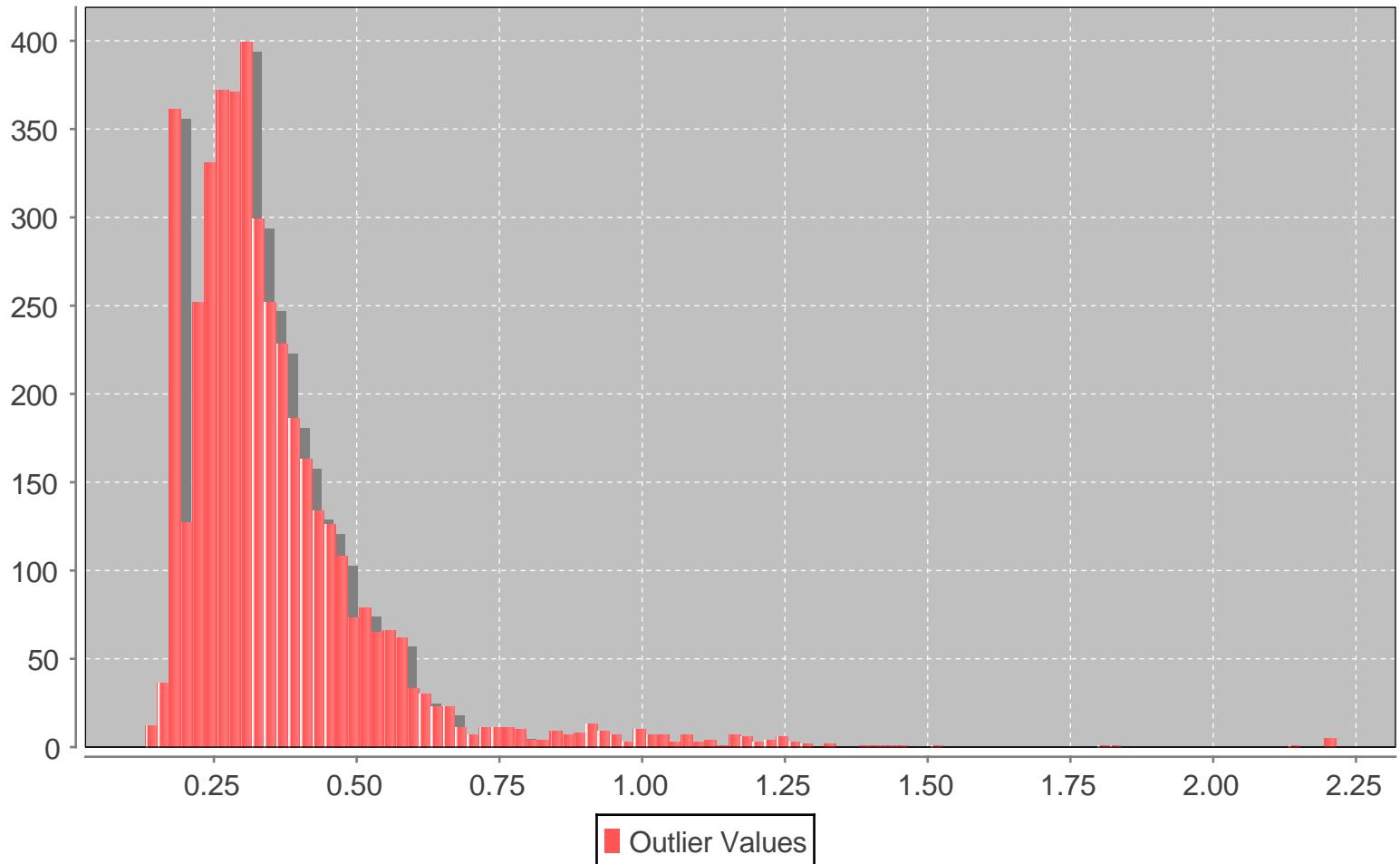
## **ekaw-sigkdd\_raw\_matchings gaussian scaled**



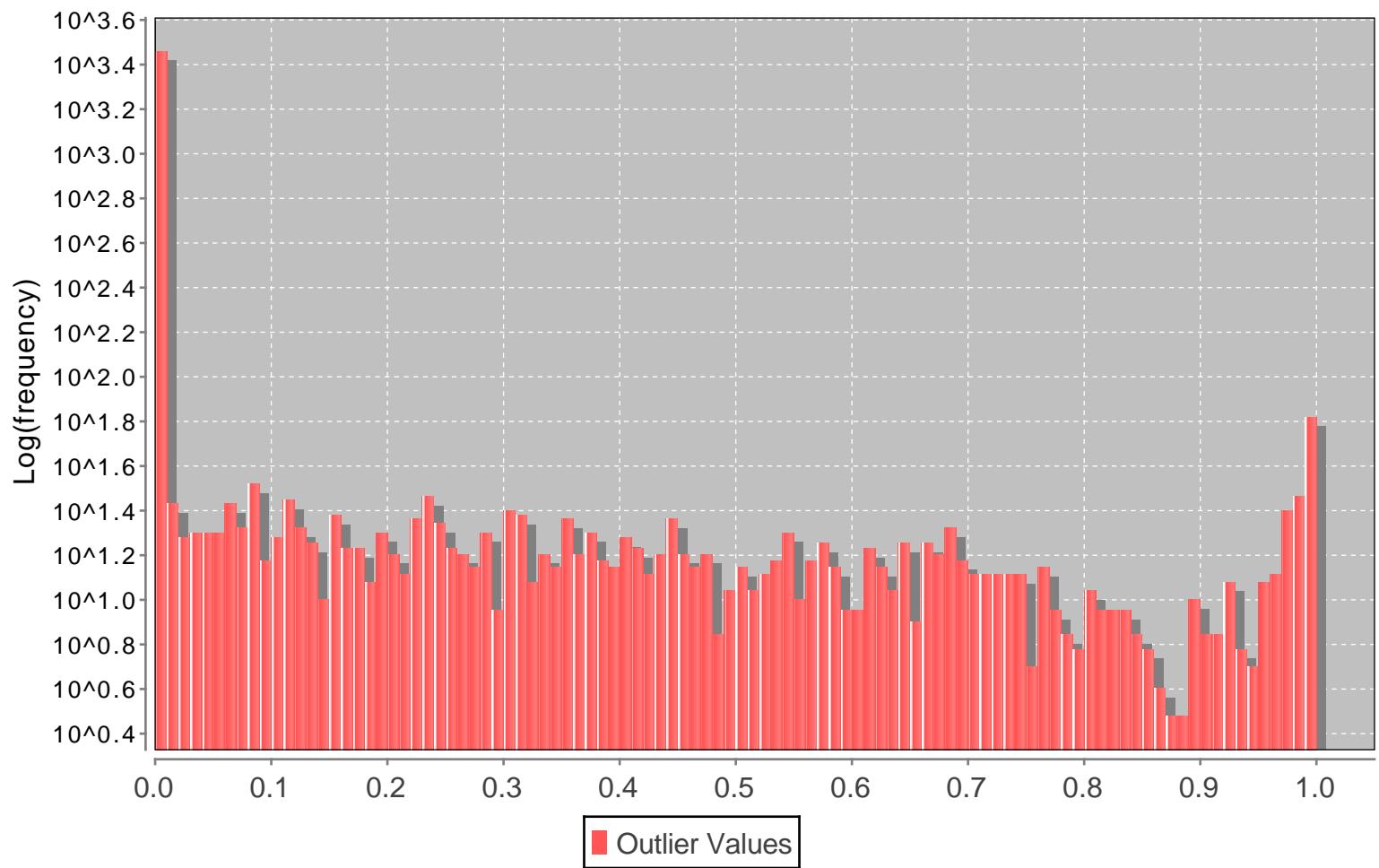
## **ekaw-sigkdd\_raw\_matchings euclidean max scaled log scale**



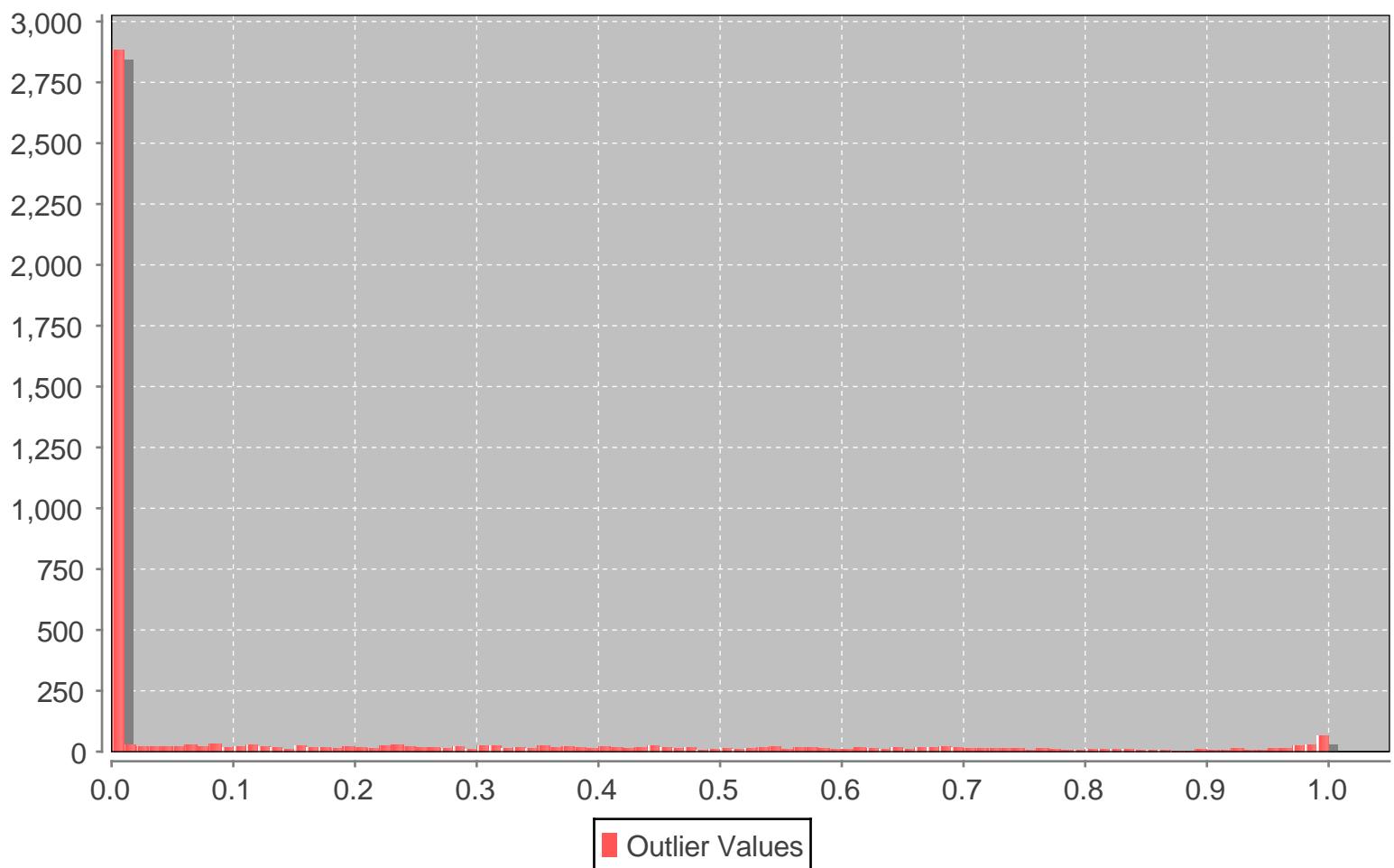
## **ekaw-sigkdd\_raw\_matchings euclidean max scaled**



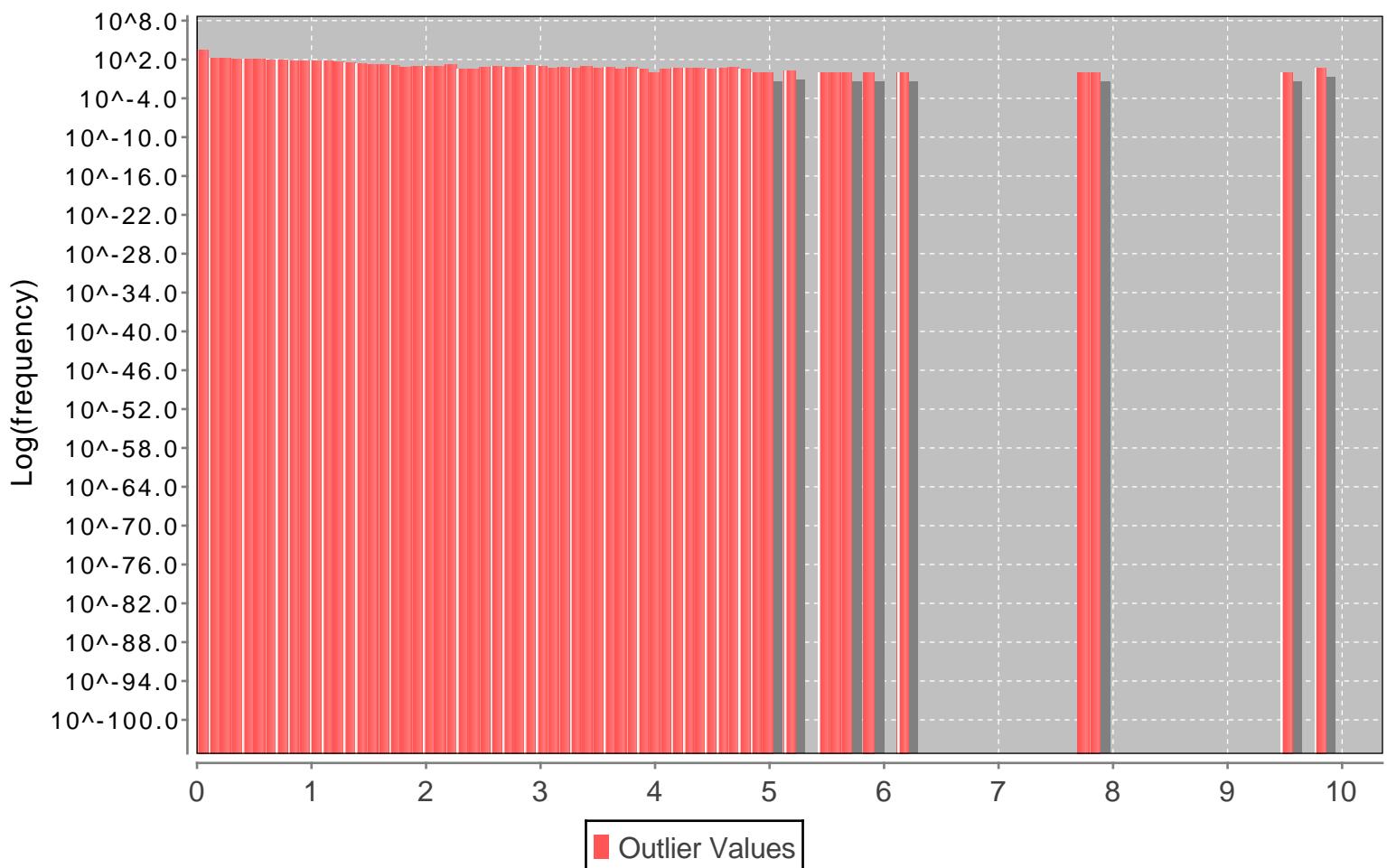
## **ekaw-sigkdd\_raw\_matchings gamma scaled log scale**



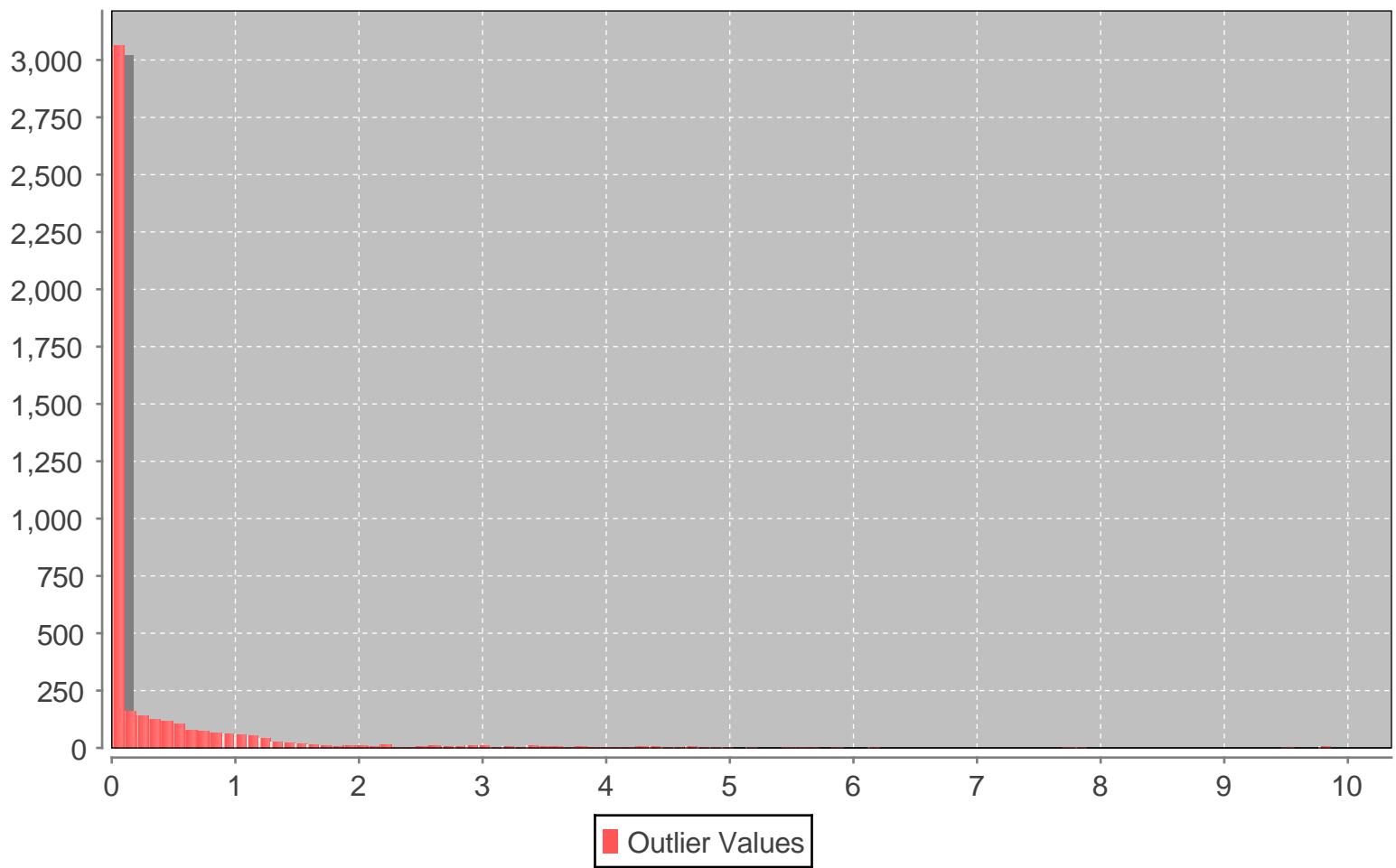
## **ekaw-sigkdd\_raw\_matchings gamma scaled**



## **ekaw-sigkdd\_raw\_matchings zscore scaled log scale**



## **ekaw-sigkdd\_raw\_matchings zscore scaled**



## 1. Statistics for iasted-sigkdd\_raw\_matchings

Name	Value
Standard Deviation	0.9793032554808154
Mean	1.0342134104080654
p-value	2.404254573207254E-11
Top 10 outlier scores	List(28.7222674312758, 28.72063608731306, 28.72063608731306, 28.72063608731306, 28.72063608731306, 28.72063608731306, 28.72063608731306, 18.97745889334582, 18.977226552207654, 6.003079487147175, 6.003079487147175)
Top Outlier Score	28.7222674312758
Precision at top k	0.42857142857142855
Recall at top k	0.6
F1 Measure at top k	0.5
tp at top k	9
fp at top k	12
fn at top k	6

### 1. Top Elements for iasted-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#held_by,op)	28.7222674312758	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	28.72063608731306	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	28.72063608731306	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	28.72063608731306	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	28.72063608731306	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	28.72063608731306	
MatchRelation(http://iasted#is_written_by,=,http://sigkdd#hold,op)	28.72063608731306	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	18.97745889334582	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	18.977226552207654	
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	6.003079487147175	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	6.003079487147175	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	6.003079487147175	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	6.003079487147175	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	6.003079487147175	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	6.003079487147175	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	6.003079487147175	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	6.003079487147175	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	6.003079487147175	X

MatchRelation(http://iast ed#Deadline,=,http://sigk dd#Deadline,c)	5.779144509975829	X
MatchRelation(http://iast ed#Listener,=,http://sigkd d#Listener,c)	5.779144509975829	X
MatchRelation(http://iast ed#Registration_fee,=,htt p://sigkdd#Registration_f ee,c)	4.915146956896217	X

## 1. Top Elements for iasted-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	1.0	
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	1.0	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	1.0	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	1.0	
MatchRelation(http://iasted#is_written_by,=,http://sigkdd#hold,op)	1.0	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	1.0	
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9999996102127272	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9999996102127272	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9999996102127272	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.9999996102127272	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.9999996102127272	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.9999996102127272	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.9999996102127272	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.9999996102127272	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.9999996102127272	X

MatchRelation(http://iast ed#Deadline,=,http://sigk dd#Deadline,c)	0.9999987352293441	X
MatchRelation(http://iast ed#Listener,=,http://sigkd d#Listener,c)	0.9999987352293441	X
MatchRelation(http://iast ed#Registration_fee,=,htt p://sigkdd#Registration_f ee,c)	0.9999259718848001	X

## 1. Top Elements for iasted-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#held_by,op)	10.154855035854318	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	10.154278268665069	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	10.154278268665069	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	10.154278268665069	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	10.154278268665069	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	10.154278268665069	
MatchRelation(http://iasted#is_written_by,=,http://sigkdd#hold,op)	10.154278268665069	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	6.709544936586891	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	6.7094627915897185	
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	2.1224091066818143	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	2.1224091066818143	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	2.1224091066818143	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	2.1224091066818143	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	2.1224091066818143	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	2.1224091066818143	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	2.1224091066818143	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	2.1224091066818143	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	2.1224091066818143	X

MatchRelation(http://iast ed#Deadline,=,http://sigk dd#Deadline,c)	2.043236136230458	X
MatchRelation(http://iast ed#Listener,=,http://sigkd d#Listener,c)	2.043236136230458	X
MatchRelation(http://iast ed#Registration_fee,=,htt p://sigkdd#Registration_f ee,c)	1.7377668718748691	X

## 1. Top Elements for iasted-sigkdd\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#holded_by,op)	0.9999999999998512	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	0.999999999999851	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	0.999999999999851	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	0.999999999999851	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	0.999999999999851	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	0.999999999999851	
MatchRelation(http://iasted#is_written_by,=,http://sigkdd#hold,op)	0.999999999999851	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	0.999999947960388	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	0.999999947947419	
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9945095152251171	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9945095152251171	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9945095152251171	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.9945095152251171	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.9945095152251171	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.9945095152251171	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.9945095152251171	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.9945095152251171	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.9945095152251171	X

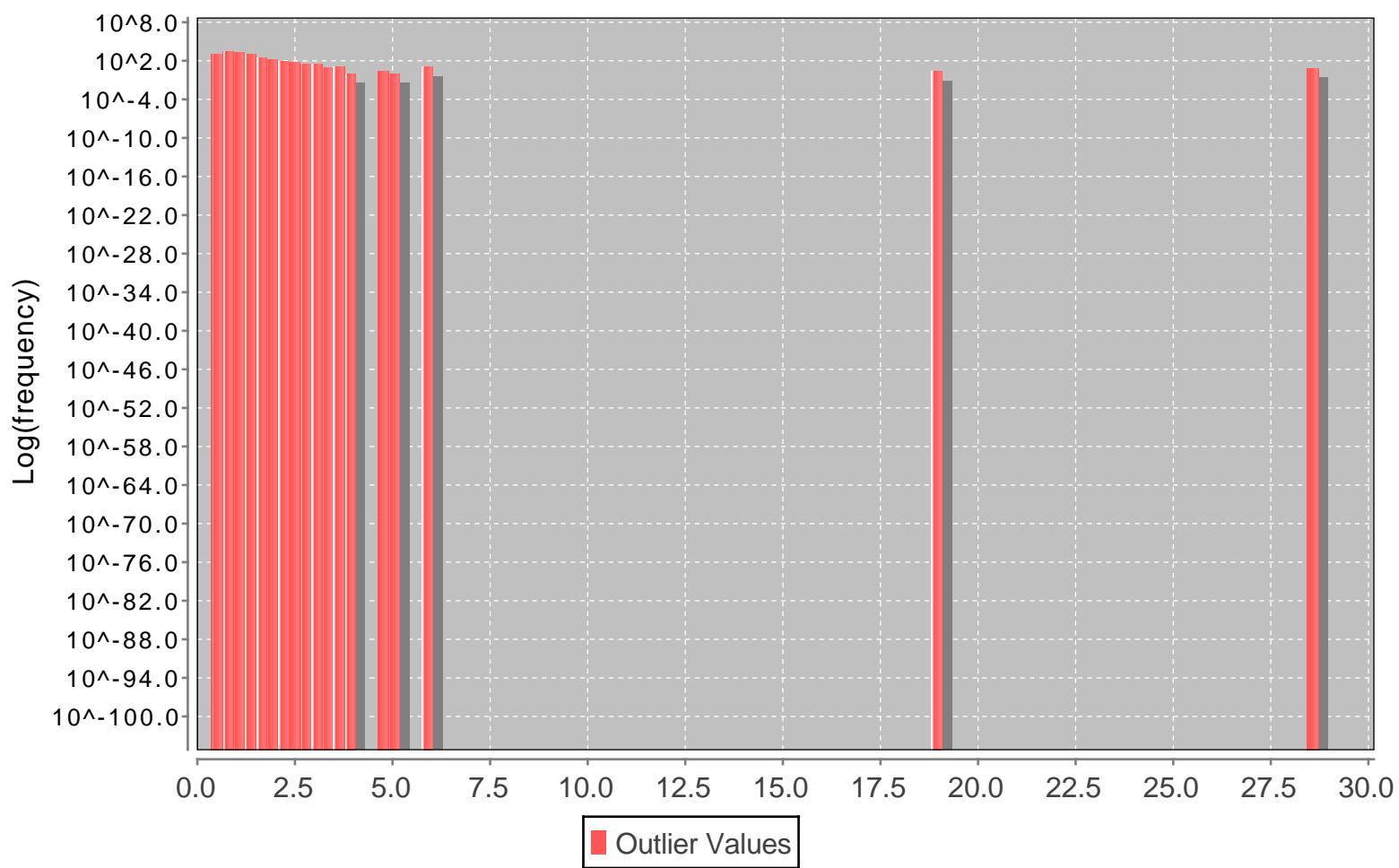
MatchRelation(http://iast ed#Deadline,=,http://sigk dd#Deadline,c)	0.9930366053101516	X
MatchRelation(http://iast ed#Listener,=,http://sigkd d#Listener,c)	0.9930366053101516	X
MatchRelation(http://iast ed#Registration_fee,=,htt p://sigkdd#Registration_f ee,c)	0.982604075855236	X

### 1. Top Elements for iasted-sigkdd\_raw\_matchings

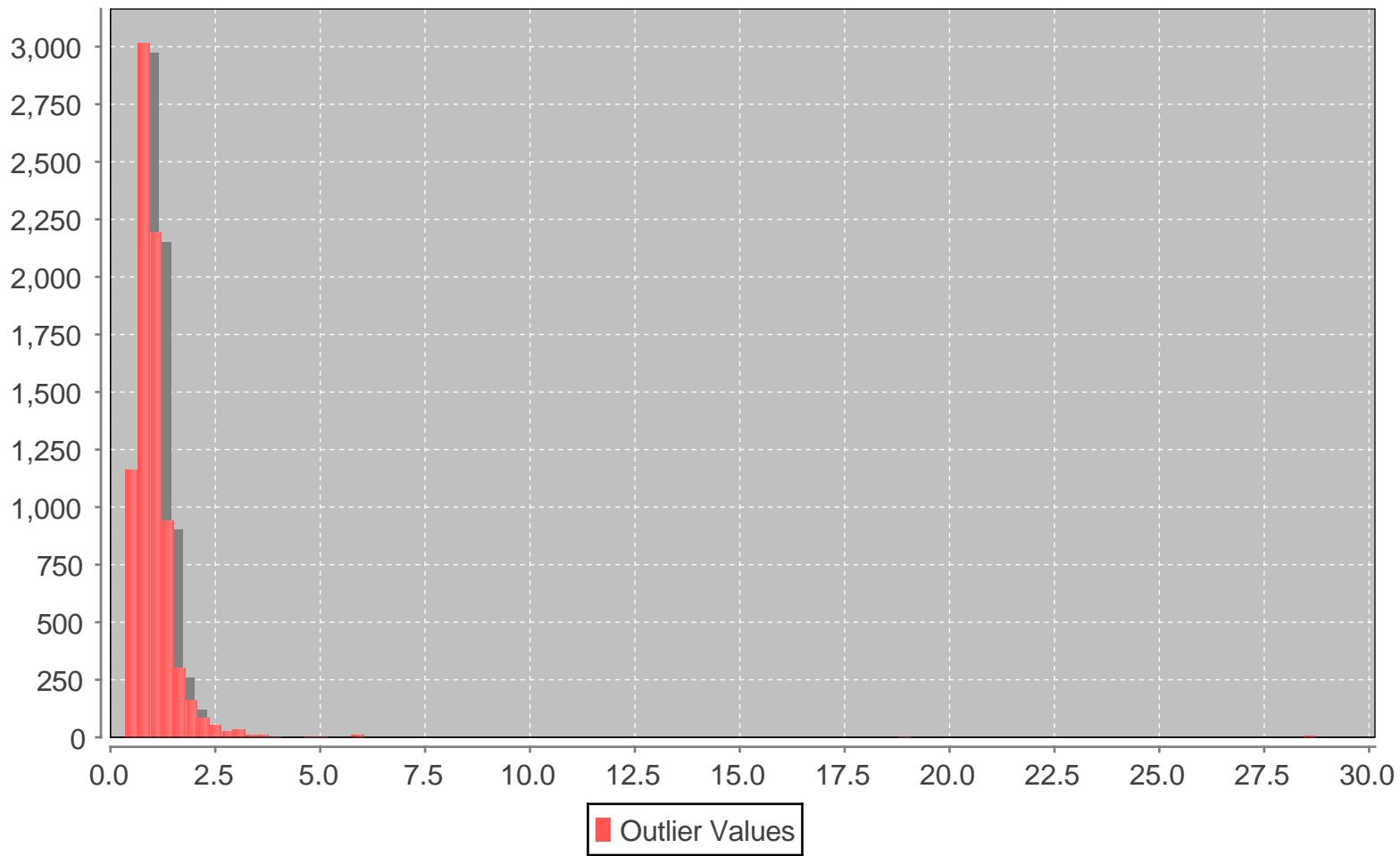
Relation	Value	Tp
MatchRelation(http://iasted#sign,=,http://sigkdd#held_by,op)	28.273217581895544	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Hotel,c)	28.271551760860426	
MatchRelation(http://iasted#City,=,http://sigkdd#Sponzor,c)	28.271551760860426	
MatchRelation(http://iasted#Taxi,=,http://sigkdd#Sponzor,c)	28.271551760860426	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Document,c)	28.271551760860426	
MatchRelation(http://iasted#Viza,=,http://sigkdd#Conference,c)	28.271551760860426	
MatchRelation(http://iasted#is_written_by,=,http://sigkdd#hold,op)	28.271551760860426	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Organizator,c)	18.322460772509157	
MatchRelation(http://iasted#Cheque,=,http://sigkdd#Sponzor,c)	18.322223521037905	
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	5.073878851040386	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	5.073878851040386	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	5.073878851040386	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	5.073878851040386	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	5.073878851040386	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	5.073878851040386	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	5.073878851040386	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	5.073878851040386	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	5.073878851040386	X

MatchRelation(http://iast ed#Deadline,=,http://sigk dd#Deadline,c)	4.845211197871605	X
MatchRelation(http://iast ed#Listener,=,http://sigkd d#Listener,c)	4.845211197871605	X
MatchRelation(http://iast ed#Registration_fee,=,htt p://sigkdd#Registration_f ee,c)	3.962953788591975	X

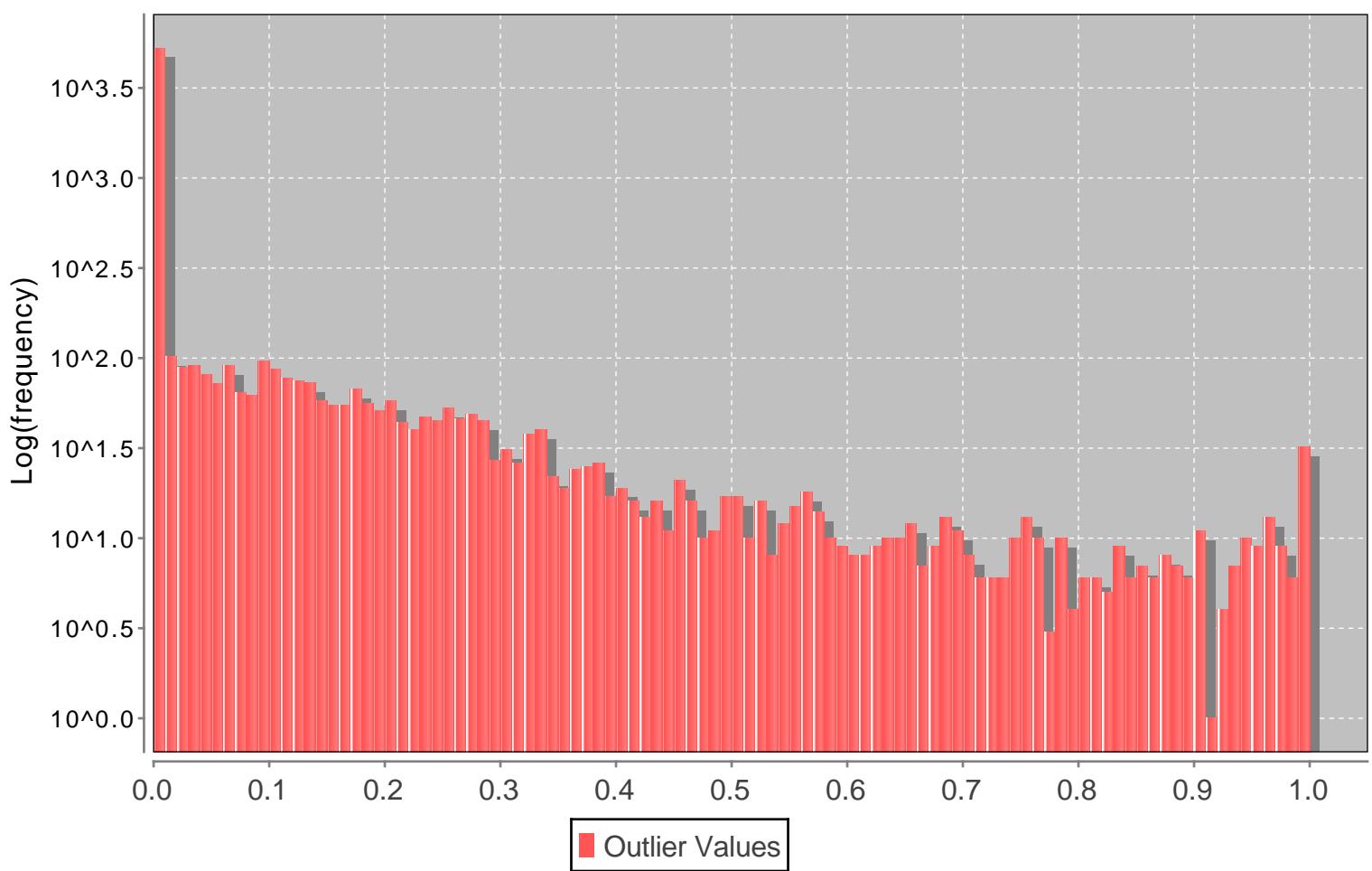
## iasted-sigkdd\_raw\_matchings unnormalized log scale



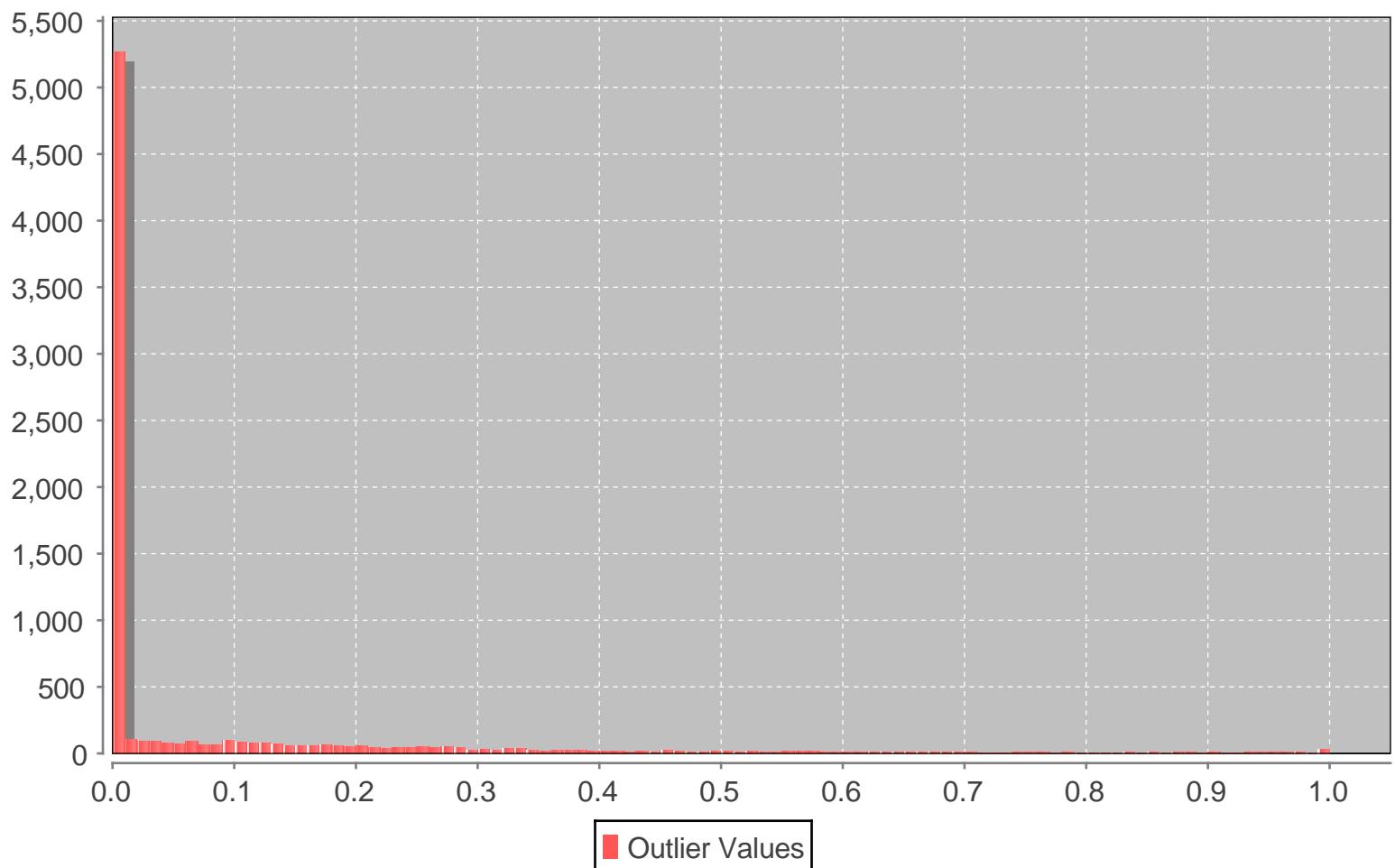
## iasted-sigkdd\_raw\_matchings unnormalized



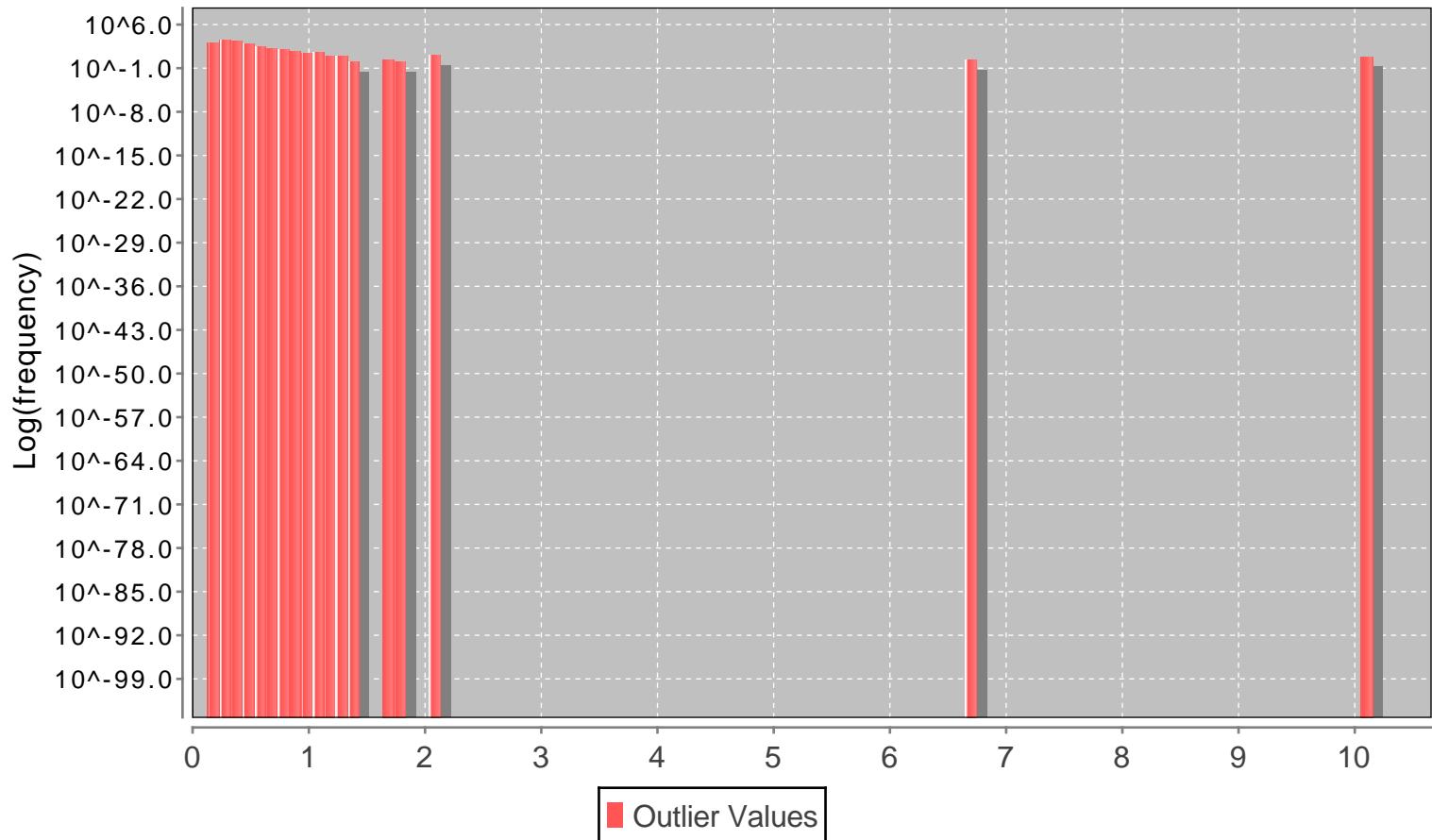
## iasted-sigkdd\_raw\_matchings gaussian scaled log scale



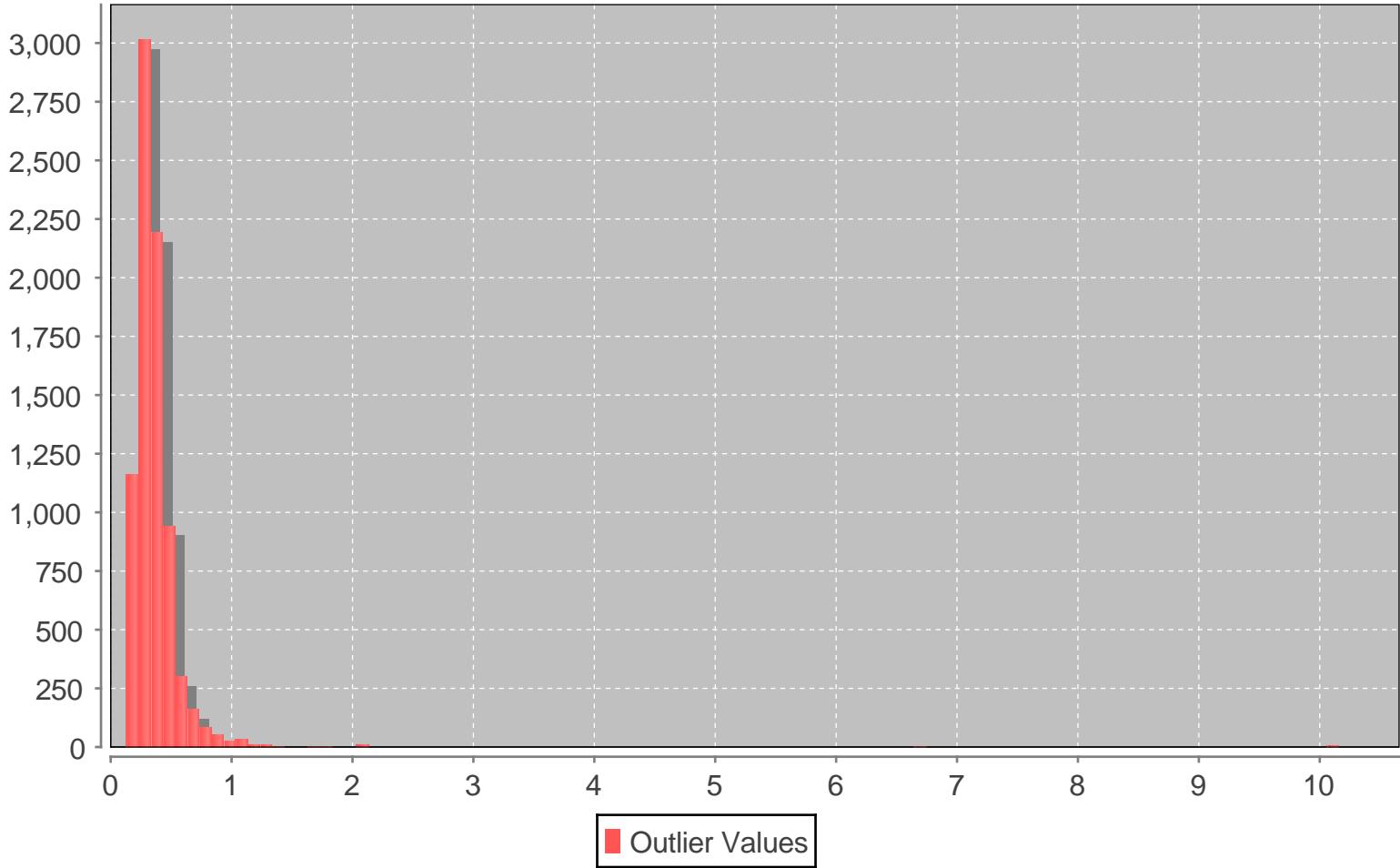
## iasted-sigkdd\_raw\_matchings gaussian scaled



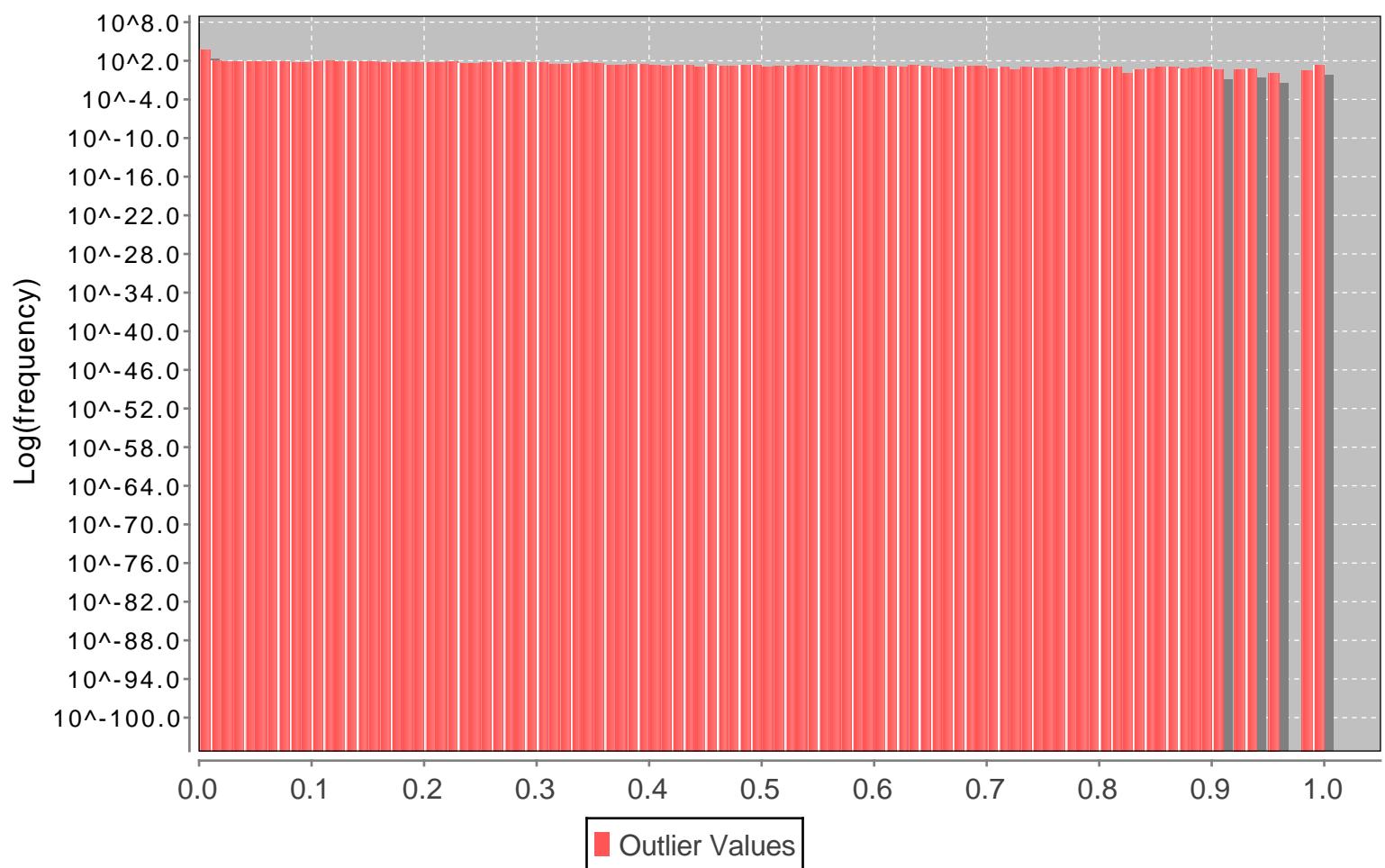
## iasted-sigkdd\_raw\_matchings euclidean max scaled log scale



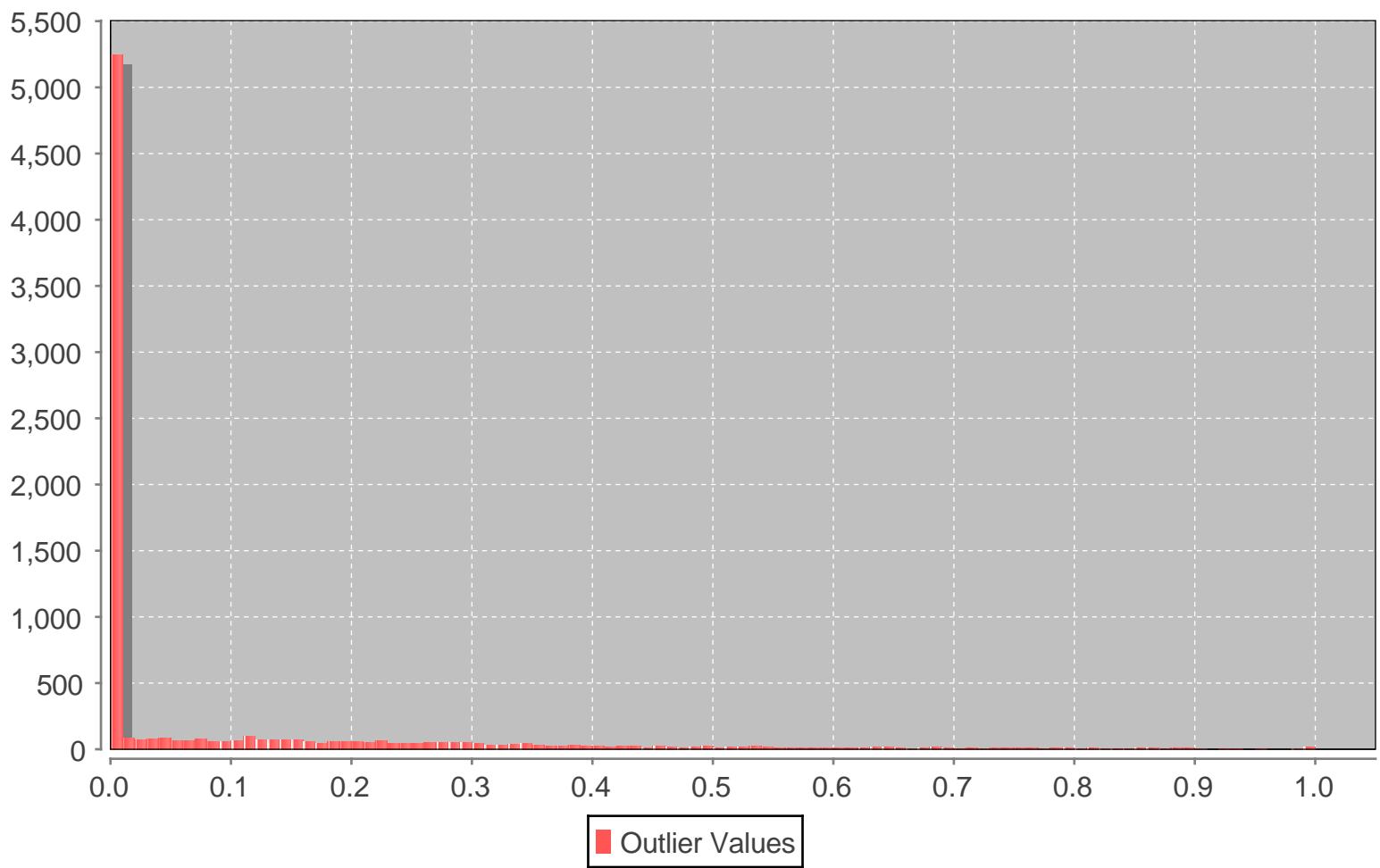
## iasted-sigkdd\_raw\_matchings euclidean max scaled



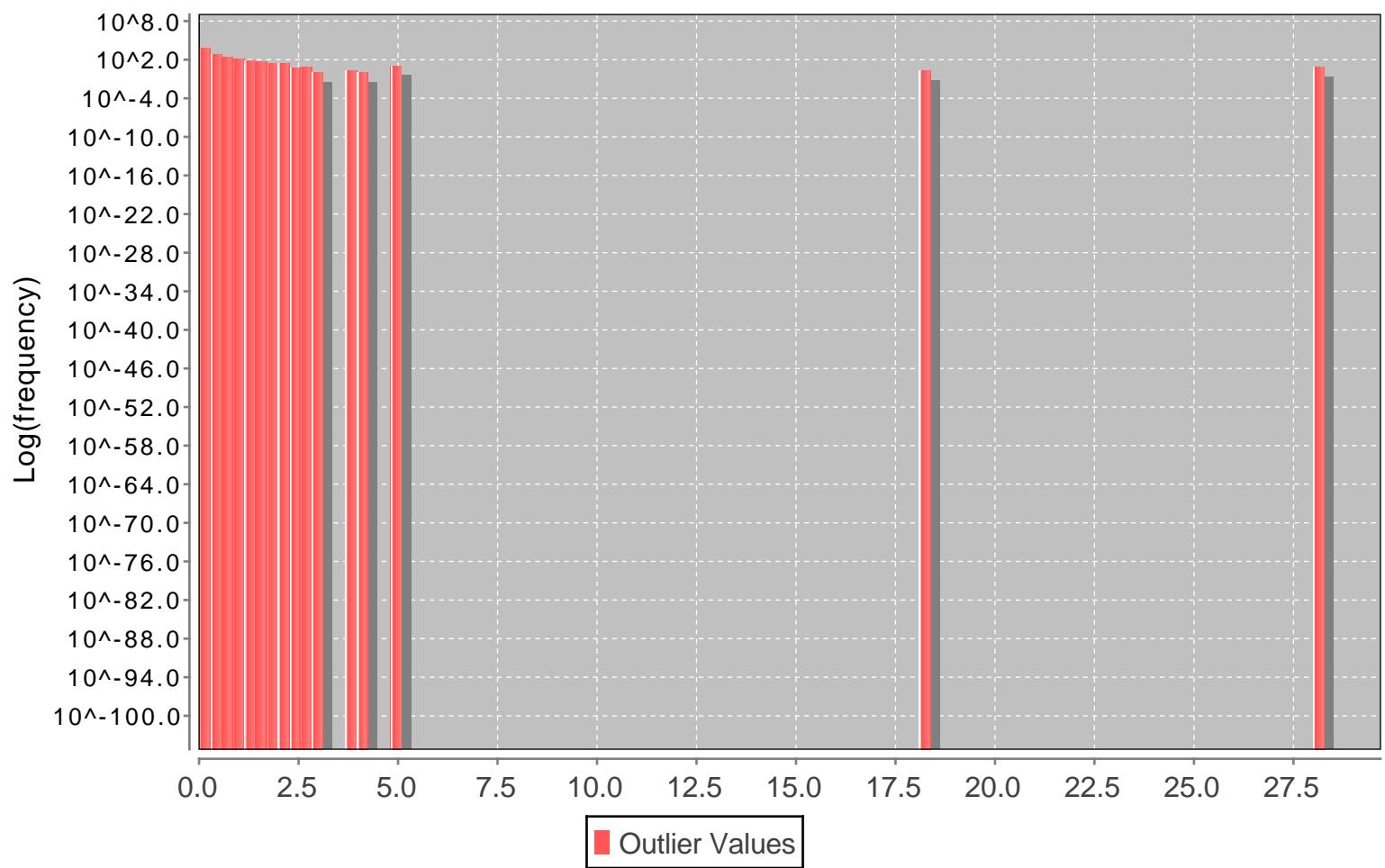
## iasted-sigkdd\_raw\_matchings gamma scaled log scale



## iasted-sigkdd\_raw\_matchings gamma scaled



## iasted-sigkdd\_raw\_matchings zscore scaled log scale



## iasted-sigkdd\_raw\_matchings zscore scaled

