

## 1. Overall statistics

Name	Micro Values
Precision	0.3333333333333333
Recall	0.4819672131147541
F1 Measure	0.39410187667560326
TP	147
FP	294
FN	158
Name	Macro Values
Precision	0.3333333333333333
Recall	0.5342113479164706
F1 Measure	0.39654472150882497
TP	147
FP	294
FN	158

## 1. Threshold optimization results

Norm Technique	threshold	F1 Macro	F1 Micro
gamma	0.9864999999014854	0.56775394328004	0.5418326693227091
zscore	0.9999999998999851	0.30132296396053027	0.2861423220973783
euclidean_max	0.30069999997769997	0.5417907542295712	0.5372050816696915
gaussian	0.9999999998999851	0.5239357096427512	0.509719222462203
none	0.9999999998999851	0.36688733590185063	0.367983367983368

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

Name	Value
Standard Deviation	0.32196503274715793
Mean	0.22591384787495078
p-value	2.453204306362977E-12
Top 10 outlier scores	List(2.7352487812521264, 2.7352487812521264, 2.7352487812521264, 2.5259998858070305, 2.5259998858070305, 2.0015942753879754, 1.9459567818846808, 1.9186058676571598, 1.8979899464786865, 1.897686181442647, 1.8599077759738996)
Top Outlier Score	2.7352487812521264
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 cmt-conference\_raw\_matchings

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	2.7352487812521264	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	2.7352487812521264	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	2.7352487812521264	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	2.5259998858070305	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	2.5259998858070305	X
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	2.0015942753879754	X
MatchRelation(http://cmt #name,=,http://conference#has_the_first_name,dp )	1.9459567818846808	
MatchRelation(http://cmt #date,=,http://conference#is_an-ending_date,dp)	1.9186058676571598	
MatchRelation(http://cmt #name,=,http://conference#has_the_last_name,dp )	1.8979899464786865	
MatchRelation(http://cmt #name,=,http://conference#has_a_name,dp)	1.897686181442647	
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	1.8599077759738996	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://conference#Reviewer,c)	1.7967998630323265	
MatchRelation(http://cmt #hasAuthor,=,http://conference#has_authors,op)	1.7668712090789218	
MatchRelation(http://cmt #Paper,=,http://conference#Call_for_paper,c)	1.726891481810147	
MatchRelation(http://cmt #ProgramCommitteeChair,=,http://conference#Chair,c)	1.7077577310784284	
MatchRelation(http://cmt #Reviewer,=,http://conference#Review,c)	1.6510708072593503	
MatchRelation(http://cmt #Review,=,http://conference#Reviewer,c)	1.6510708072593503	

MatchRelation( <a href="http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op">http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op</a> )	1.6201781817837388	
MatchRelation( <a href="http://cmt#Preference,=,http://conference#Conference,c">http://cmt#Preference,=,http://conference#Conference,c</a> )	1.5889192052868233	
MatchRelation( <a href="http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op">http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op</a> )	1.5886091399721511	
MatchRelation( <a href="http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op">http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op</a> )	1.5702913985177385	

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	0.9999999999999934	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	0.9999999999999934	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	0.9999999999999934	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	0.9999999999990928	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	0.9999999999990928	X
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.9999999651486479	X
MatchRelation(http://cmt #name,=,http://conference#has_the_first_name,dp )	0.9999999082397711	
MatchRelation(http://cmt #date,=,http://conference#is_an-ending_date,dp)	0.9999998538765767	
MatchRelation(http://cmt #name,=,http://conference#has_the_last_name,dp )	0.9999997934531746	
MatchRelation(http://cmt #name,=,http://conference#has_a_name,dp)	0.9999997924034209	
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	0.9999996126393438	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://conference#Reviewer,c)	0.9999989340619282	
MatchRelation(http://cmt #hasAuthor,=,http://conference#has_authors,op)	0.9999982994801078	
MatchRelation(http://cmt #Paper,=,http://conference#Call_for_paper,c)	0.9999968673841746	
MatchRelation(http://cmt #ProgramCommitteeChair,=,http://conference#Chair,c)	0.9999958254931578	
MatchRelation(http://cmt #Reviewer,=,http://conference#Review,c)	0.9999904196311538	
MatchRelation(http://cmt #Review,=,http://conference#Reviewer,c)	0.9999904196311538	

MatchRelation( <a href="http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op">http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op</a> )	0.9999851217856259	
MatchRelation( <a href="http://cmt#Preference,=,http://conference#Conference,c">http://cmt#Preference,=,http://conference#Conference,c</a> )	0.9999769810948202	
MatchRelation( <a href="http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op">http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op</a> )	0.9999768822768949	
MatchRelation( <a href="http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op">http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op</a> )	0.9999702718684027	

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	0.4324808057978193	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	0.4324808057978193	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	0.4324808057978193	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	0.39939565042377245	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	0.39939565042377245	X
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.31647984308901544	X
MatchRelation(http://cmt #name,=,http://conference#has_the_first_name,dp )	0.30768278295035384	
MatchRelation(http://cmt #date,=,http://conference#is_an-ending_date,dp)	0.3033582236980103	
MatchRelation(http://cmt #name,=,http://conference#has_the_last_name,dp )	0.30009856034868637	
MatchRelation(http://cmt #name,=,http://conference#has_a_name,dp)	0.300050530879316	
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	0.29407724049678585	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://conference#Reviewer,c)	0.2840990033330365	
MatchRelation(http://cmt #hasAuthor,=,http://conference#has_authors,op)	0.2793668676432484	
MatchRelation(http://cmt #Paper,=,http://conference#Call_for_paper,c)	0.2730455177231648	
MatchRelation(http://cmt #ProgramCommitteeChair,=,http://conference#Chair,c)	0.2700202060984576	
MatchRelation(http://cmt #Reviewer,=,http://conference#Review,c)	0.26105721645762076	
MatchRelation(http://cmt #Review,=,http://conference#Reviewer,c)	0.26105721645762076	

MatchRelation( <a href="http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op">http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op</a> )	0.256172663487347	
MatchRelation( <a href="http://cmt#Preference,=,http://conference#Conference,c">http://cmt#Preference,=,http://conference#Conference,c</a> )	0.2512301853345508	
MatchRelation( <a href="http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op">http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op</a> )	0.2511811597036618	
MatchRelation( <a href="http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op">http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op</a> )	0.2482848704743603	

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	0.9982965253537778	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	0.9982965253537778	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	0.9982965253537778	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	0.9972157021024329	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	0.9972157021024329	X
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	0.9903376386316471	X
MatchRelation(http://cmt #name,=,http://conference#has_the_first_name,dp )	0.9889594215476043	
MatchRelation(http://cmt #date,=,http://conference#is_an-ending_date,dp)	0.9882101792044239	
MatchRelation(http://cmt #name,=,http://conference#has_the_last_name,dp )	0.9876113939968028	
MatchRelation(http://cmt #name,=,http://conference#has_a_name,dp)	0.9876023435330994	
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	0.9864226194509753	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://conference#Reviewer,c)	0.9841908390434823	
MatchRelation(http://cmt #hasAuthor,=,http://conference#has_authors,op)	0.9830050146747037	
MatchRelation(http://cmt #Paper,=,http://conference#Call_for_paper,c)	0.9812779661264621	
MatchRelation(http://cmt #ProgramCommitteeChair,=,http://conference#Chair,c)	0.9803890469012618	
MatchRelation(http://cmt #Reviewer,=,http://conference#Review,c)	0.9774938732193551	
MatchRelation(http://cmt #Review,=,http://conference#Reviewer,c)	0.9774938732193551	

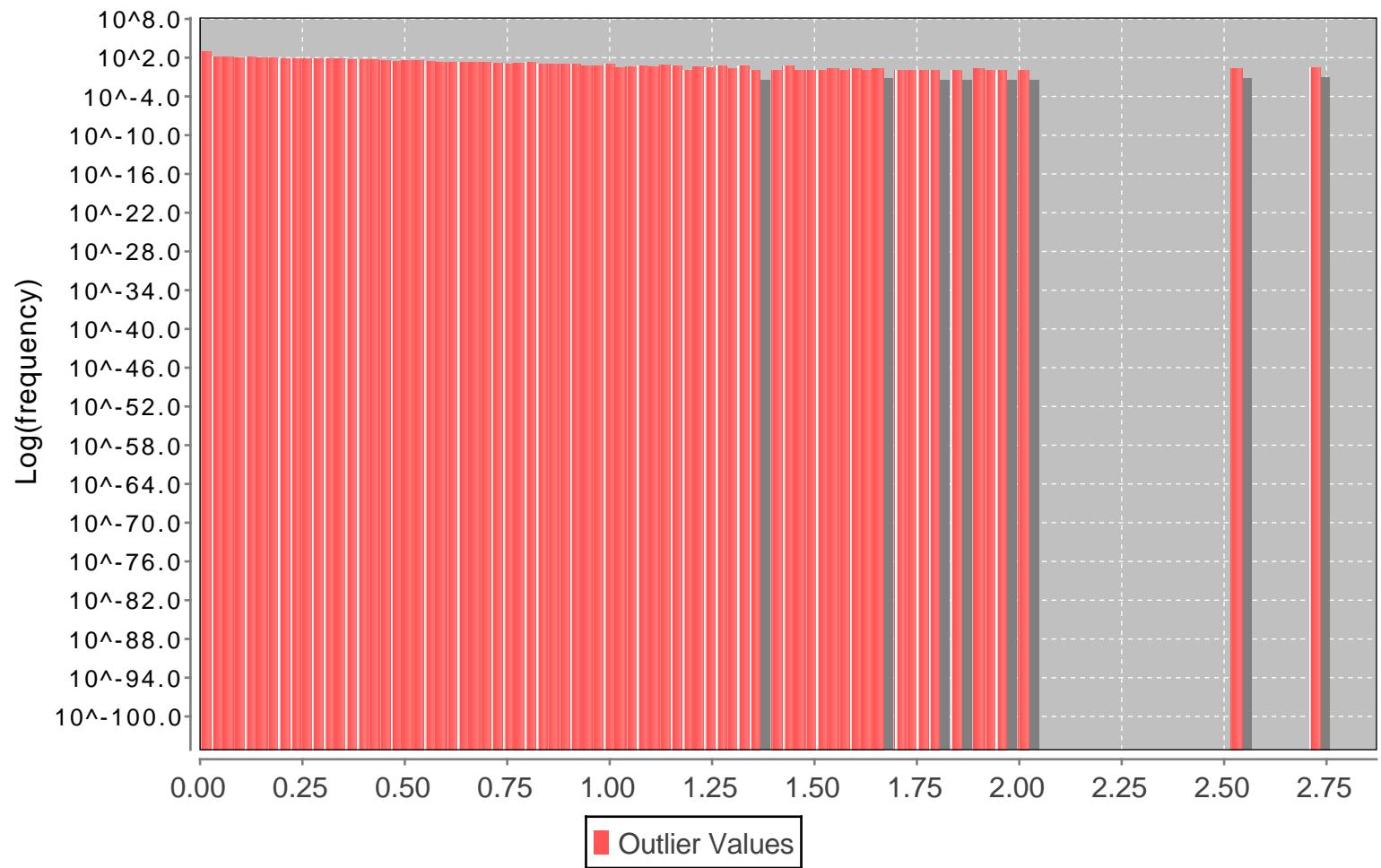
MatchRelation( <a href="http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op">http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op</a> )	0.9757357095551157	
MatchRelation( <a href="http://cmt#Preference,=,http://conference#Conference,c">http://cmt#Preference,=,http://conference#Conference,c</a> )	0.9738133962445976	
MatchRelation( <a href="http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op">http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op</a> )	0.9737935669035918	
MatchRelation( <a href="http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op">http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op</a> )	0.9725944048002372	

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

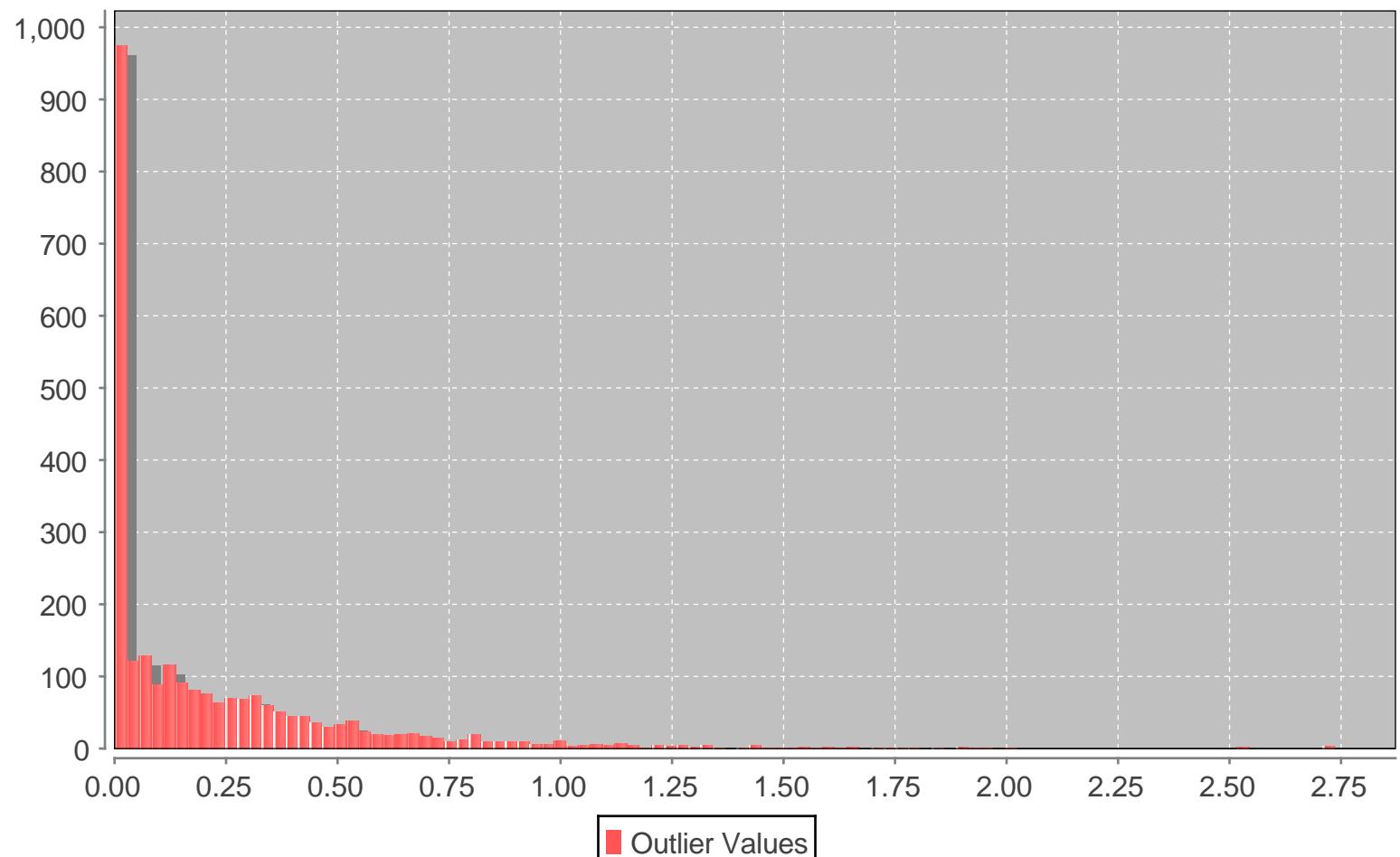
Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://conference#Paper,c)	7.793811992458756	
MatchRelation(http://cmt #Review,=,http://conference#Review,c)	7.793811992458756	X
MatchRelation(http://cmt #Person,=,http://conference#Person,c)	7.793811992458756	X
MatchRelation(http://cmt #Reviewer,=,http://conference#Reviewer,c)	7.143900125757936	
MatchRelation(http://cmt #Conference,=,http://conference#Conference,c)	7.143900125757936	X
MatchRelation(http://cmt #email,=,http://conference#has_an_email,dp)	5.515134399416233	X
MatchRelation(http://cmt #name,=,http://conference#has_the_first_name,dp )	5.342328386823595	
MatchRelation(http://cmt #date,=,http://conference#is_an-ending_date,dp)	5.257378434357794	
MatchRelation(http://cmt #name,=,http://conference#has_the_last_name,dp )	5.193346880985154	
MatchRelation(http://cmt #name,=,http://conference#has_a_name,dp)	5.192403408852645	
MatchRelation(http://cmt #title,=,http://conference#has_a_name,dp)	5.0750664261797	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://conference#Reviewer,c)	4.879057833559854	
MatchRelation(http://cmt #hasAuthor,=,http://conference#has_authors,op)	4.78610160878588	
MatchRelation(http://cmt #Paper,=,http://conference#Call_for_paper,c)	4.661927480534595	
MatchRelation(http://cmt #ProgramCommitteeChair,=,http://conference#Chair,c)	4.602499440885505	
MatchRelation(http://cmt #Reviewer,=,http://conference#Review,c)	4.426433973976262	
MatchRelation(http://cmt #Review,=,http://conference#Reviewer,c)	4.426433973976262	

MatchRelation( <a href="http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op">http://cmt#reviewCriteriaEnteredBy,=,http://conference#reviews,op</a> )	4.3304837236896985	
MatchRelation( <a href="http://cmt#Preference,=,http://conference#Conference,c">http://cmt#Preference,=,http://conference#Conference,c</a> )	4.23339561374745	
MatchRelation( <a href="http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op">http://cmt#hasConferenceMember,=,http://conference#was_a_member_of,op</a> )	4.232432573407242	
MatchRelation( <a href="http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op">http://cmt#reviewerBiddingStartedBy,=,http://conference#reviews,op</a> )	4.175538999287975	

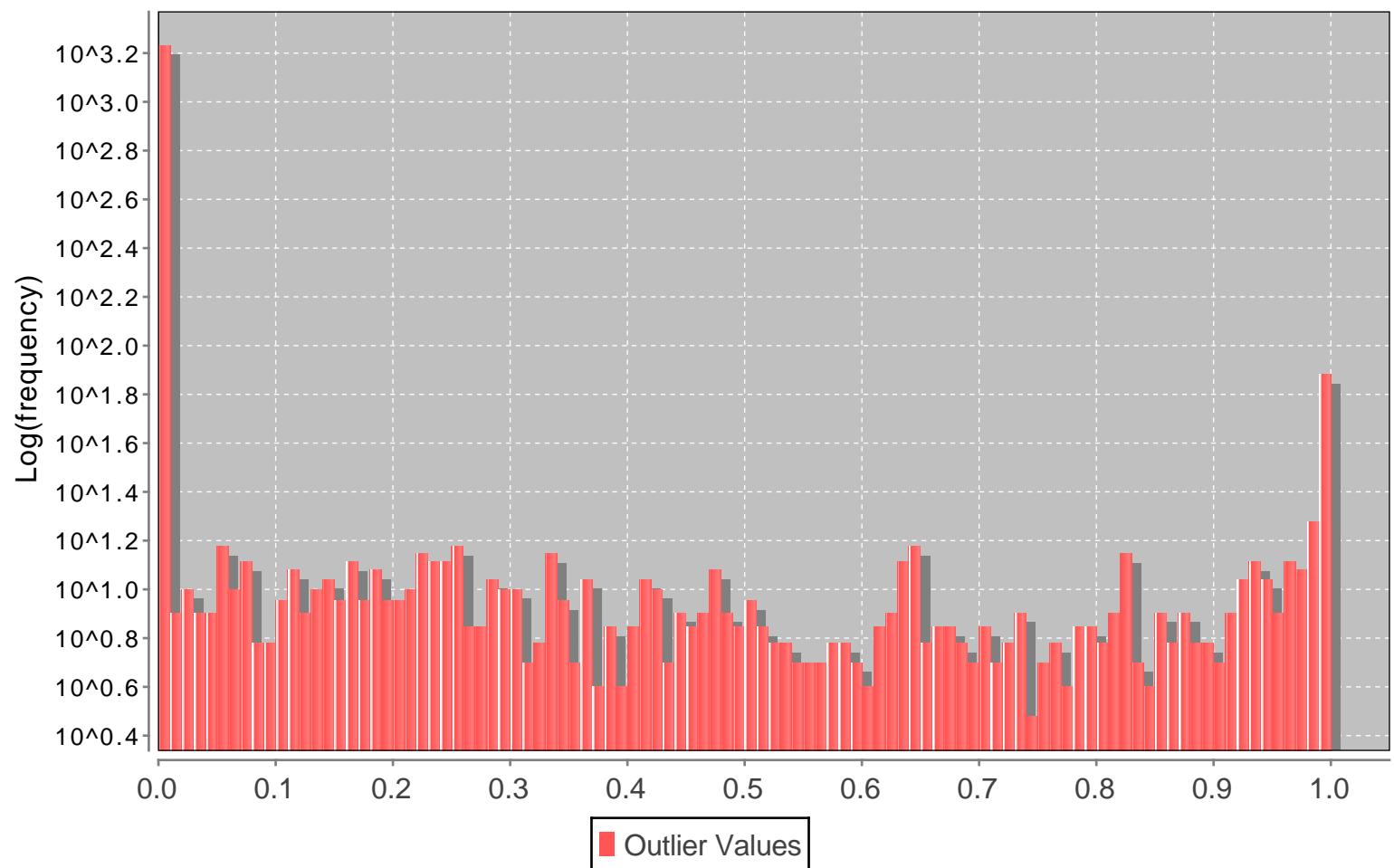
## cmt-conference\_raw\_matchings unnormalized log scale



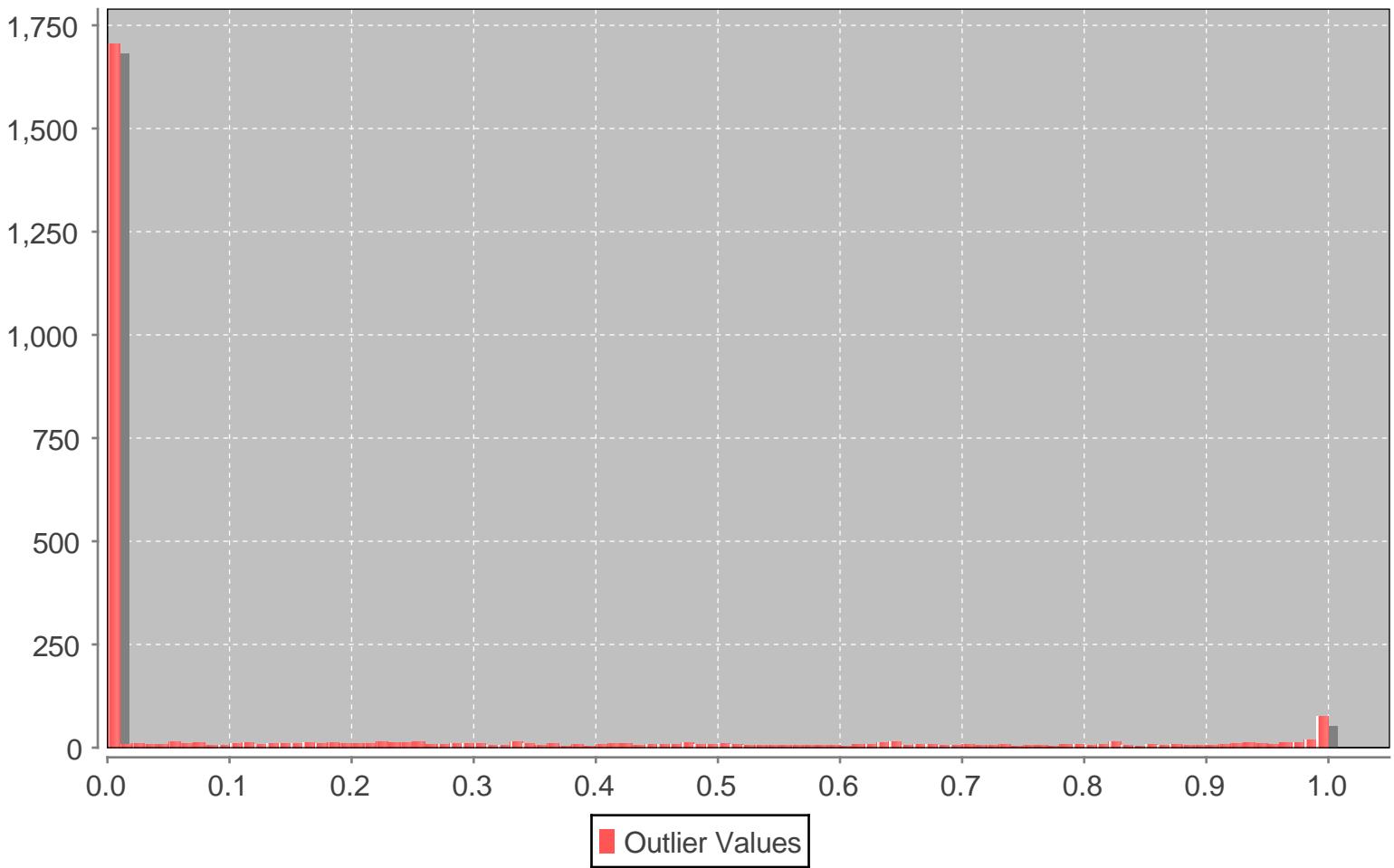
## cmt-conference\_raw\_matchings unnormalized



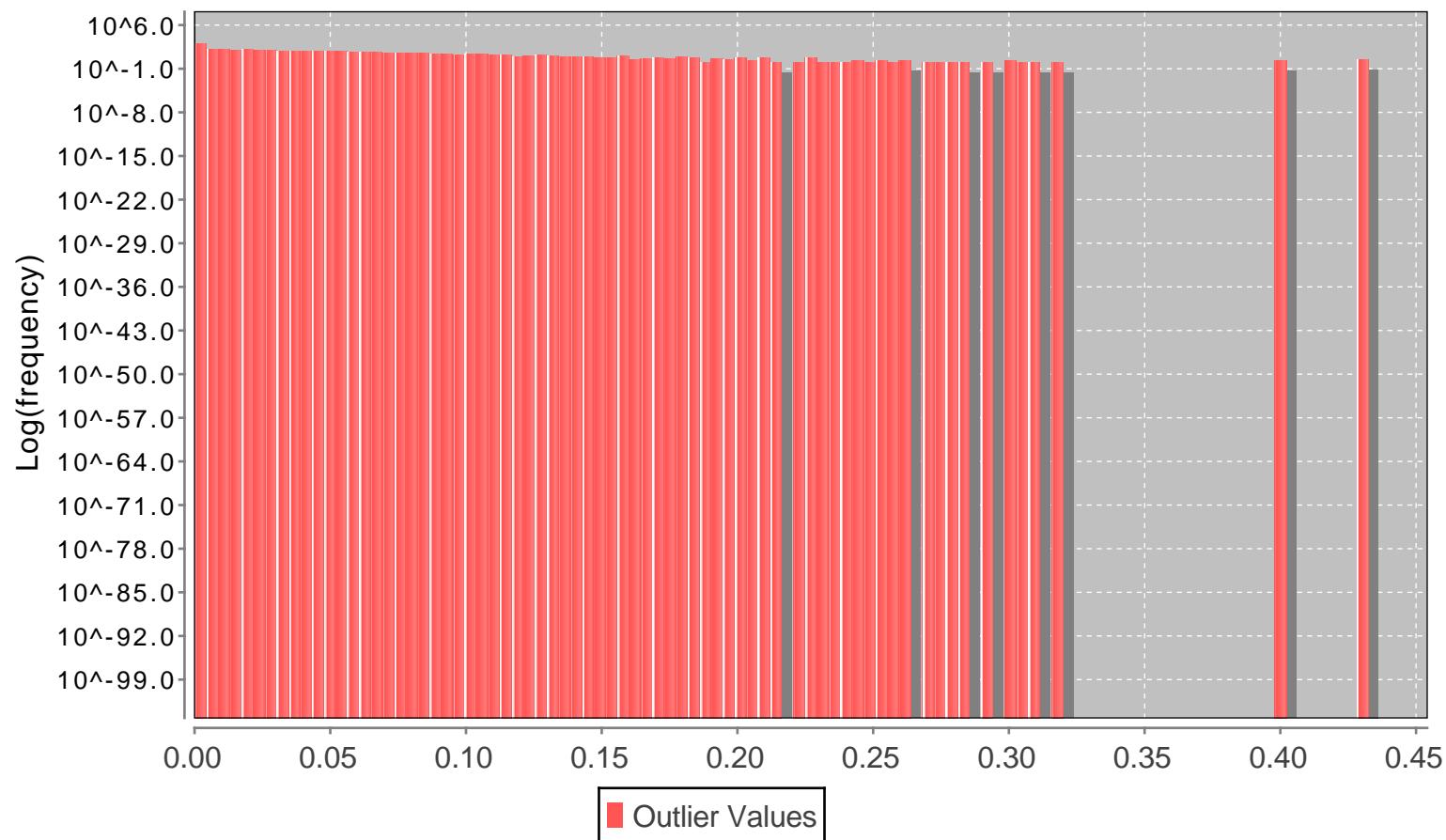
## cmt-conference\_raw\_matchings gaussian scaled log scale



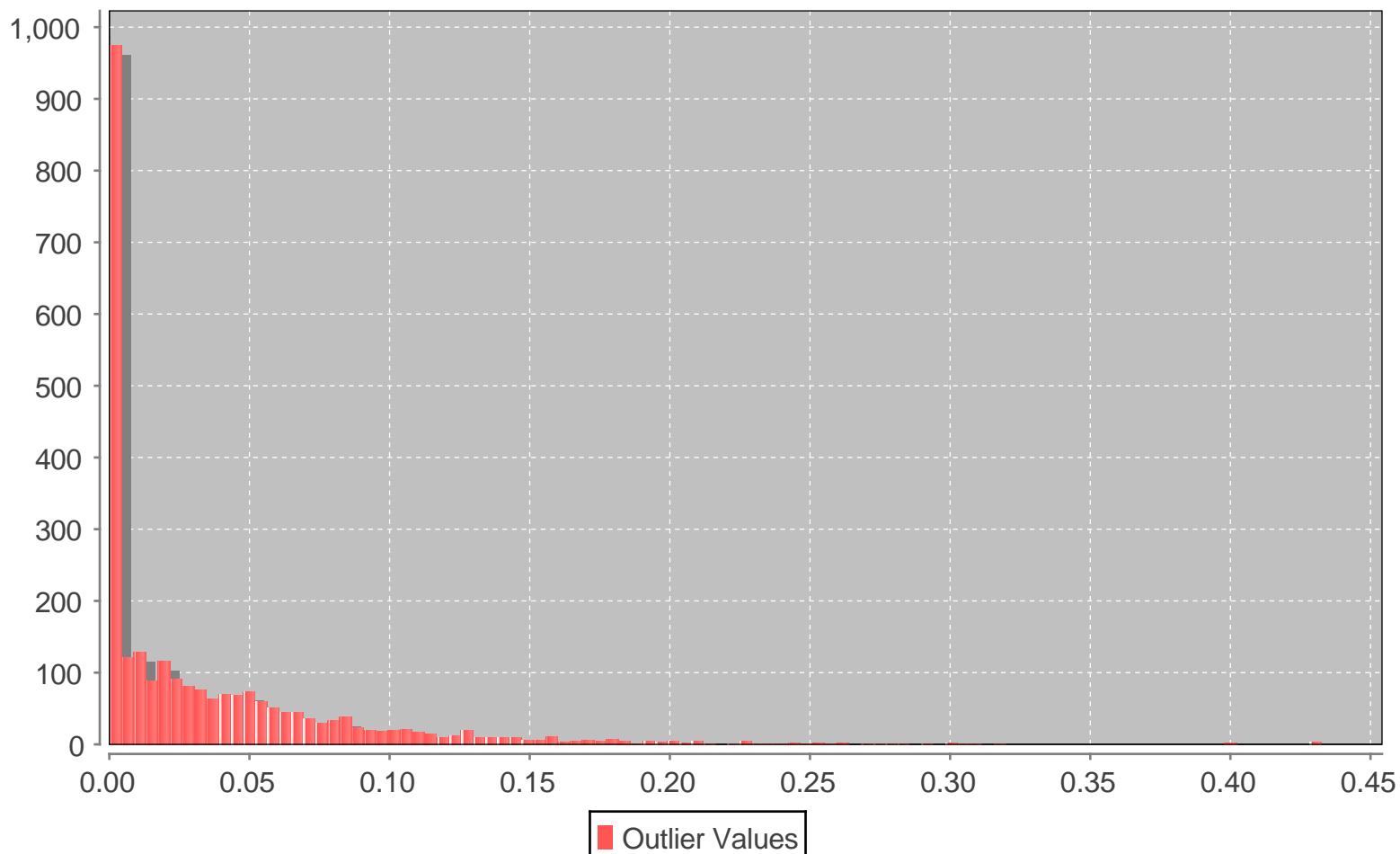
## cmt-conference\_raw\_matchings gaussian scaled



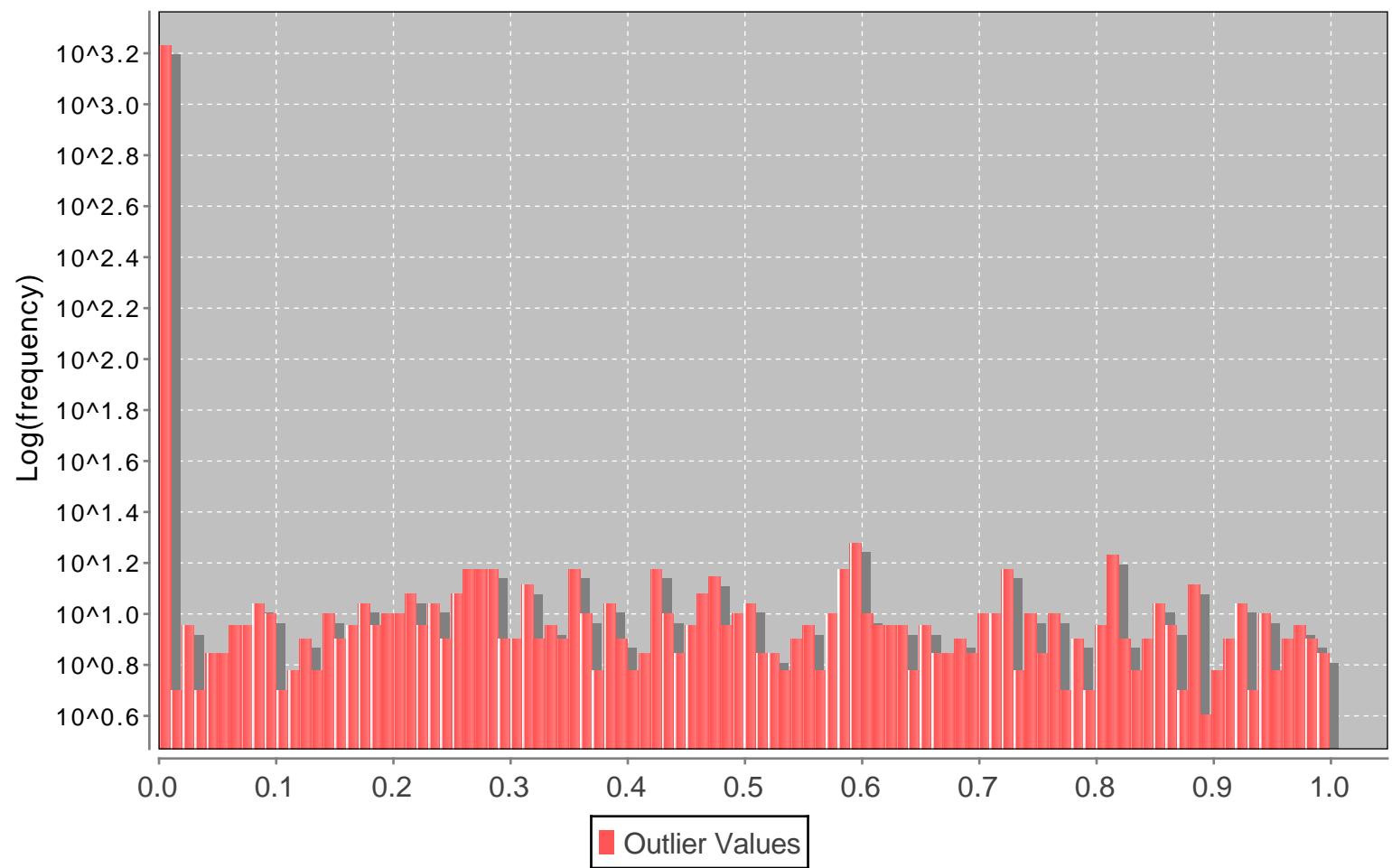
## cmt-conference\_raw\_matchings euclidean max scaled log scale



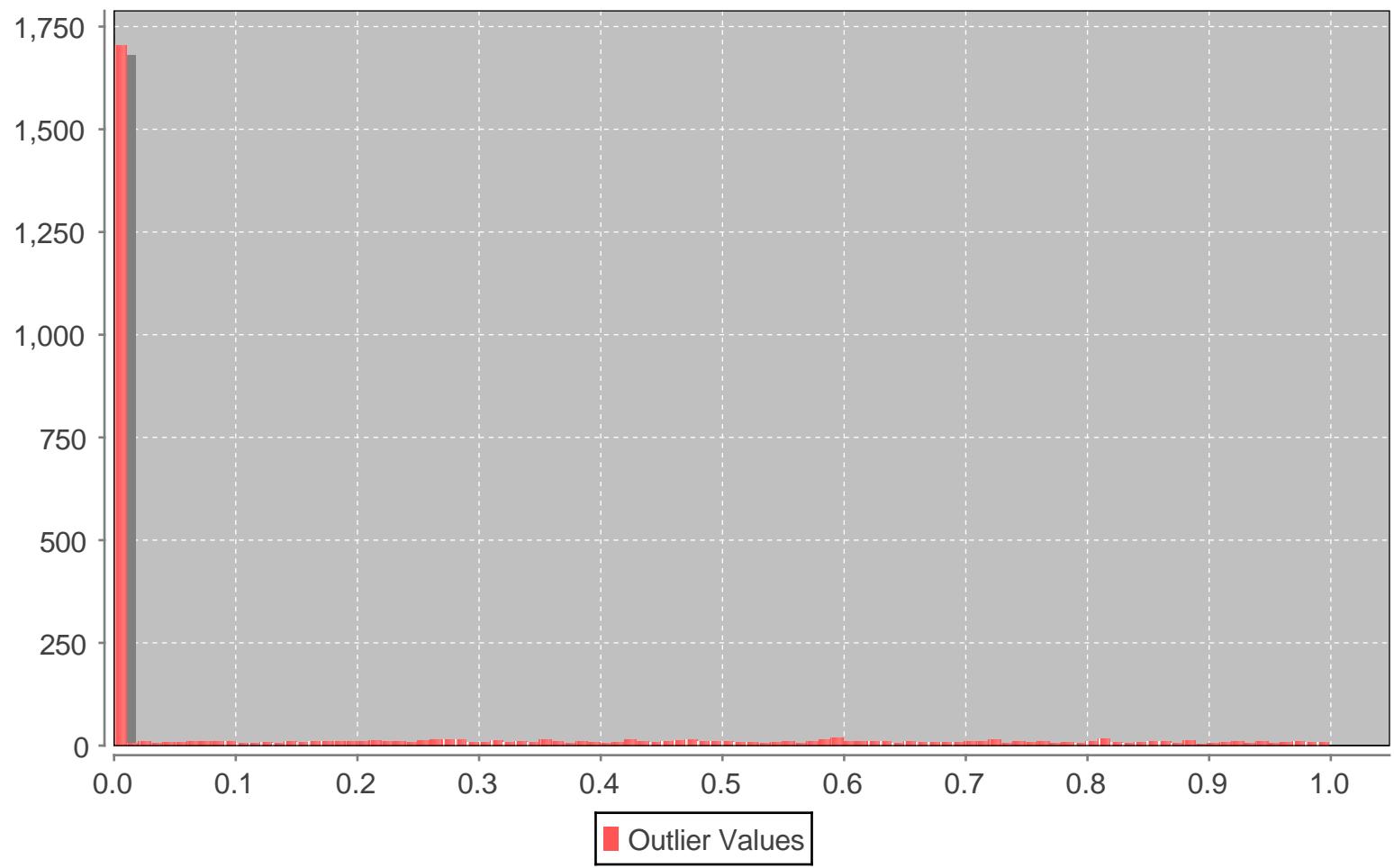
## cmt-conference\_raw\_matchings euclidean max scaled



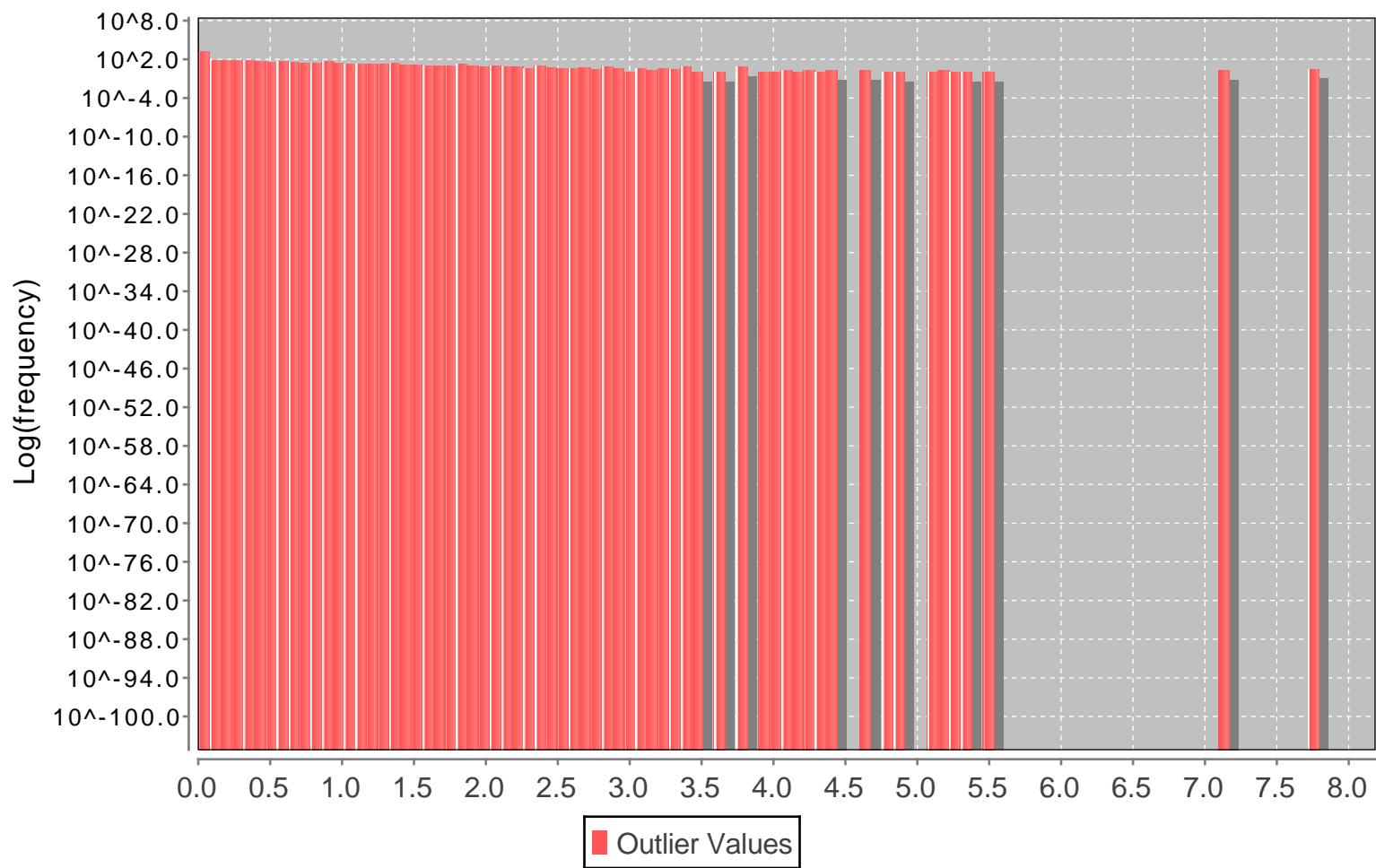
## cmt-conference\_raw\_matchings gamma scaled log scale



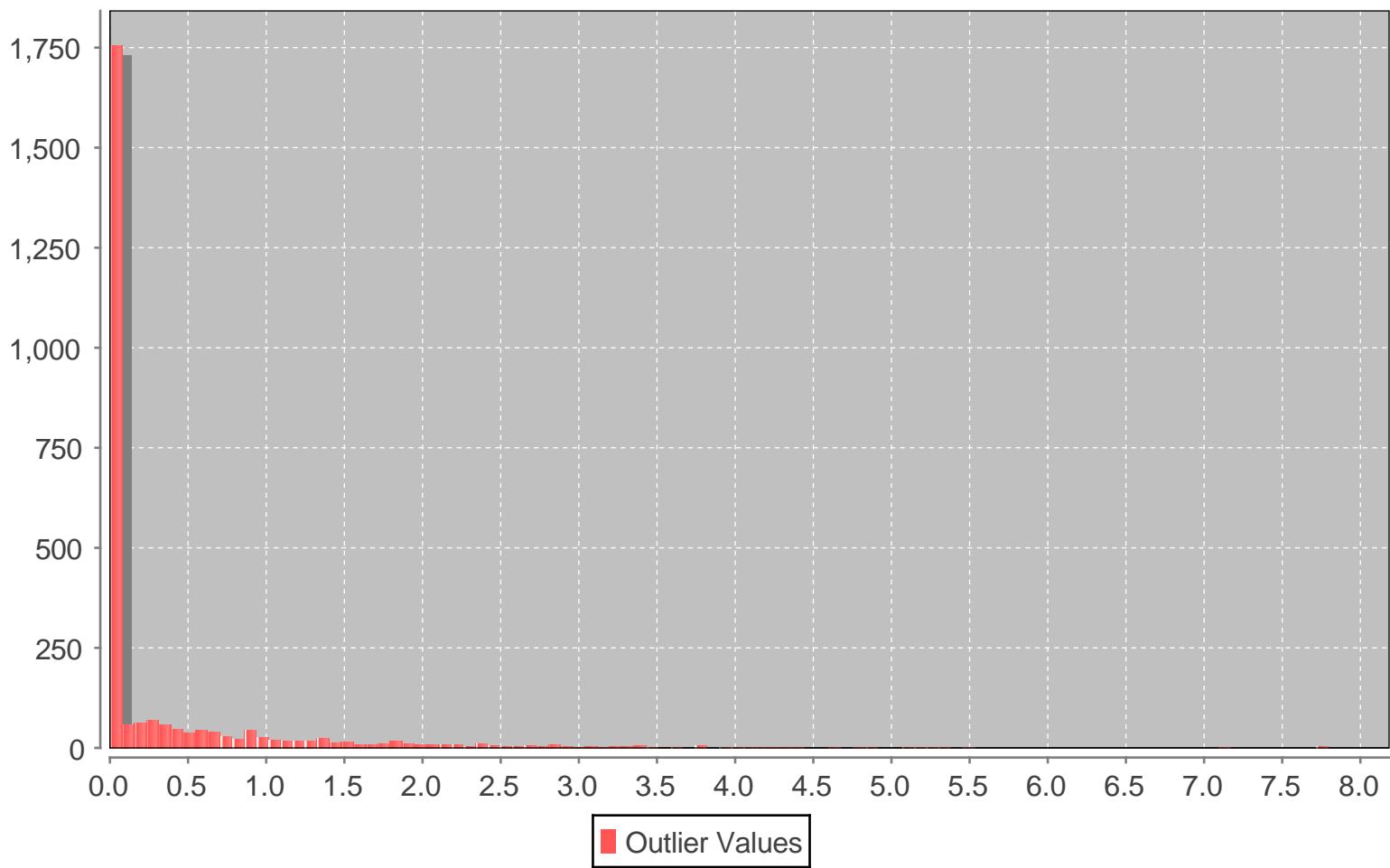
## cmt-conference\_raw\_matchings gamma scaled



## 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	0.5499819228008863
Mean	0.2720453311969212
p-value	2.7833846338864987E-12
Top 10 outlier scores	List(6.299630019592388, 6.299630019592388, 6.299630019592388, 6.299630019592388, 6.076685125415926, 6.076685125415925, 4.875712554311972, 4.700207097883102, 4.644979782359004, 3.1419100530561486, 2.9215956175340256)
Top Outlier Score	6.299630019592388
Precision at top k	0.3333333333333333
Recall at top k	0.4375
F1 Measure at top k	0.37837837837837834
tp at top k	7
fp at top k	14
fn at top k	9

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://confOf#Person,c)	6.299630019592388	X
MatchRelation(http://cmt #Paper,=,http://confOf#Paper,c)	6.299630019592388	
MatchRelation(http://cmt #writtenBy,=,http://confOf#writtenBy,op)	6.299630019592388	
MatchRelation(http://cmt #Author,=,http://confOf#Author,c)	6.299630019592388	X
MatchRelation(http://cmt #Conference,=,http://confOf#Conference,c)	6.076685125415926	X
MatchRelation(http://cmt #Administrator,=,http://confOf#Administrator,c)	6.076685125415925	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	4.875712554311972	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	4.700207097883102	
MatchRelation(http://cmt #email,=,http://confOf#hasEmail,dp)	4.644979782359004	X
MatchRelation(http://cmt #email,=,http://confOf#contactEmail,dp)	3.1419100530561486	
MatchRelation(http://cmt #ConferenceChair,=,http://confOf#Conference,c)	2.9215956175340256	
MatchRelation(http://cmt #Paper,=,http://confOf#Short_paper,c)	2.8731517572729364	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://confOf#Author,c)	2.8272344185612845	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Conference,c)	2.7930082281994926	
MatchRelation(http://cmt #title,=,http://confOf#hasShort_title,dp)	2.783194229783822	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Member,c)	2.726474043574771	X
MatchRelation(http://cmt #name,=,http://confOf#hasFirstName,dp)	2.71969153645593	
MatchRelation(http://cmt #PaperAbstract,=,http://confOf#Paper,c)	2.5544311735544705	

MatchRelation( <a href="http://cmt#Co-author,=,http://confOf#Author,c">http://cmt#Co-author,=,http://confOf#Author,c</a> )	2.3847190989632607	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c">http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c</a> )	2.3278317881909305	
MatchRelation( <a href="http://cmt#name,=,http://confOf#hasSurname,dp">http://cmt#name,=,http://confOf#hasSurname,dp</a> )	2.1635089155731326	

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

Relation	Value	Tp
MatchRelation(http://cmt #Administrator,=,http://co nfOf#Administrator,c)	1.0	X
MatchRelation(http://cmt #Person,=,http://confOf# Person,c)	1.0	X
MatchRelation(http://cmt #Paper,=,http://confOf#P aper,c)	1.0	
MatchRelation(http://cmt #Conference,=,http://conf Of#Conference,c)	1.0	X
MatchRelation(http://cmt #writtenBy,=,http://confOf# writtenBy,op)	1.0	
MatchRelation(http://cmt #Author,=,http://confOf# Author,c)	1.0	X
MatchRelation(http://cmt #title,=,http://confOf#has Title,dp)	0.9999999999999999	X
MatchRelation(http://cmt #title,=,http://confOf#has title,dp)	0.9999999999999992	
MatchRelation(http://cmt #email,=,http://confOf#ha sEmail,dp)	0.9999999999999981	X
MatchRelation(http://cmt #email,=,http://confOf#co ntactEmail,dp)	0.9999998192393202	
MatchRelation(http://cmt #ConferenceChair,=,http: //confOf#Conference,c)	0.9999985464829337	
MatchRelation(http://cmt #Paper,=,http://confOf#S hort_paper,c)	0.9999977485986368	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://confOf#Author,c)	0.9999966148671616	
MatchRelation(http://cmt #ConferenceMember,=,h ttP://confOf#Conference, c)	0.9999954322322753	
MatchRelation(http://cmt #title,=,http://confOf#has short_title,dp)	0.9999950258568678	
MatchRelation(http://cmt #ConferenceMember,=,h ttP://confOf#Member,c)	0.9999919083423314	X
MatchRelation(http://cmt #name,=,http://confOf#h asFirstName,dp)	0.9999914294332897	
MatchRelation(http://cmt #PaperAbstract,=,http://c onfOf#Paper,c)	0.999966742134746	

MatchRelation( <a href="http://cmt#Co-author,=,http://confOf#Author,c">http://cmt#Co-author,=,http://confOf#Author,c</a> )	0.9998776411429746	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c">http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c</a> )	0.9998144483912597	
MatchRelation( <a href="http://cmt#name,=,http://confOf#hasSurname,dp">http://cmt#name,=,http://confOf#hasSurname,dp</a> )	0.9994164297562897	

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://confOf#Person,c)	0.9960589639141548	X
MatchRelation(http://cmt #Paper,=,http://confOf#Paper,c)	0.9960589639141548	
MatchRelation(http://cmt #writtenBy,=,http://confOf#writtenBy,op)	0.9960589639141548	
MatchRelation(http://cmt #Author,=,http://confOf#Author,c)	0.9960589639141548	X
MatchRelation(http://cmt #Conference,=,http://confOf#Conference,c)	0.9608082809990134	X
MatchRelation(http://cmt #Administrator,=,http://confOf#Administrator,c)	0.9608082809990133	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	0.7709178443951628	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	0.7431679951900292	
MatchRelation(http://cmt #email,=,http://confOf#hasEmail,dp)	0.734435789884383	X
MatchRelation(http://cmt #email,=,http://confOf#contactEmail,dp)	0.4967795985518953	
MatchRelation(http://cmt #ConferenceChair,=,http://confOf#Conference,c)	0.46194482766868444	
MatchRelation(http://cmt #Paper,=,http://confOf#Short_paper,c)	0.4542851808148864	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://confOf#Author,c)	0.4470250120937743	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Conference,c)	0.44161337623508606	
MatchRelation(http://cmt #title,=,http://confOf#hasShort_title,dp)	0.44006164683774596	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Member,c)	0.43109339795127233	X
MatchRelation(http://cmt #name,=,http://confOf#hasFirstName,dp)	0.4300209894141801	
MatchRelation(http://cmt #PaperAbstract,=,http://confOf#Paper,c)	0.40389103172844987	

MatchRelation( <a href="http://cmt#Co-author,=,http://confOf#Author,c">http://cmt#Co-author,=,http://confOf#Author,c</a> )	0.3770571966214193	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c">http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c</a> )	0.3680625230212995	
MatchRelation( <a href="http://cmt#name,=,http://confOf#hasSurname,dp">http://cmt#name,=,http://confOf#hasSurname,dp</a> )	0.34208079556460164	

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://confOf#Person,c)	0.9991132541530107	X
MatchRelation(http://cmt #Paper,=,http://confOf#Paper,c)	0.9991132541530107	
MatchRelation(http://cmt #writtenBy,=,http://confOf#writtenBy,op)	0.9991132541530107	
MatchRelation(http://cmt #Author,=,http://confOf#Author,c)	0.9991132541530107	X
MatchRelation(http://cmt #Administrator,=,http://confOf#Administrator,c)	0.9988902779971311	X
MatchRelation(http://cmt #Conference,=,http://confOf#Conference,c)	0.9988902779971311	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	0.9962279488666501	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	0.9954778796382036	
MatchRelation(http://cmt #email,=,http://confOf#hasEmail,dp)	0.995211531211284	X
MatchRelation(http://cmt #email,=,http://confOf#contactEmail,dp)	0.9763936575220634	
MatchRelation(http://cmt #ConferenceChair,=,http://confOf#Conference,c)	0.9699324789251209	
MatchRelation(http://cmt #Paper,=,http://confOf#Short_paper,c)	0.968277860184935	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://confOf#Author,c)	0.9666211579460218	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Conference,c)	0.9653272643483926	
MatchRelation(http://cmt #title,=,http://confOf#hasShort_title,dp)	0.9649466026615549	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Member,c)	0.9626586562251481	X
MatchRelation(http://cmt #name,=,http://confOf#hasFirstName,dp)	0.9623747215175408	
MatchRelation(http://cmt #PaperAbstract,=,http://confOf#Paper,c)	0.9547033387167044	

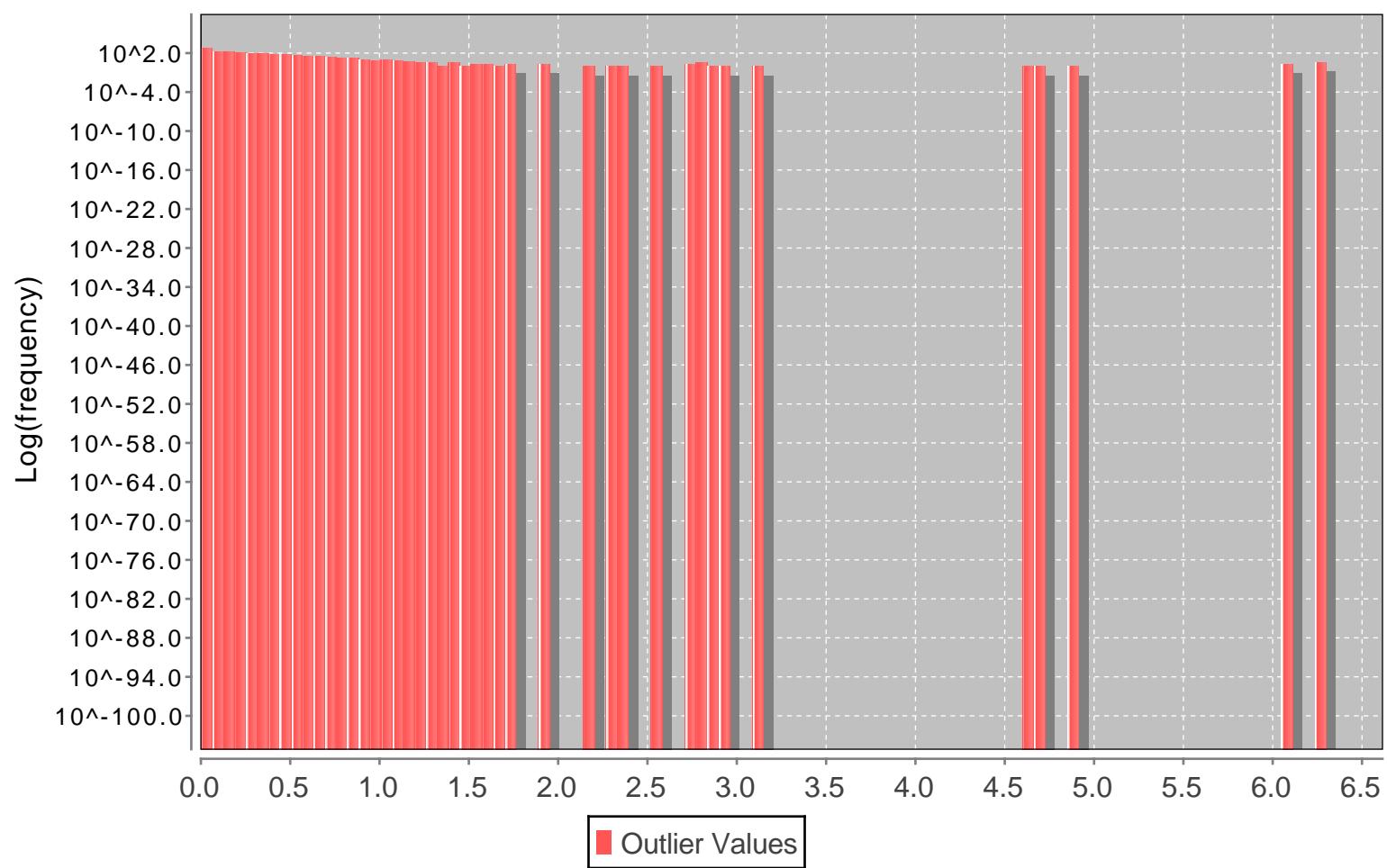
MatchRelation( <a href="http://cmt#Co-author,=,http://confOf#Author,c">http://cmt#Co-author,=,http://confOf#Author,c</a> )	0.9450775654299954	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c">http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c</a> )	0.9413820745458558	
MatchRelation( <a href="http://cmt#name,=,http://confOf#hasSurname,dp">http://cmt#name,=,http://confOf#hasSurname,dp</a> )	0.9291344402978253	

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

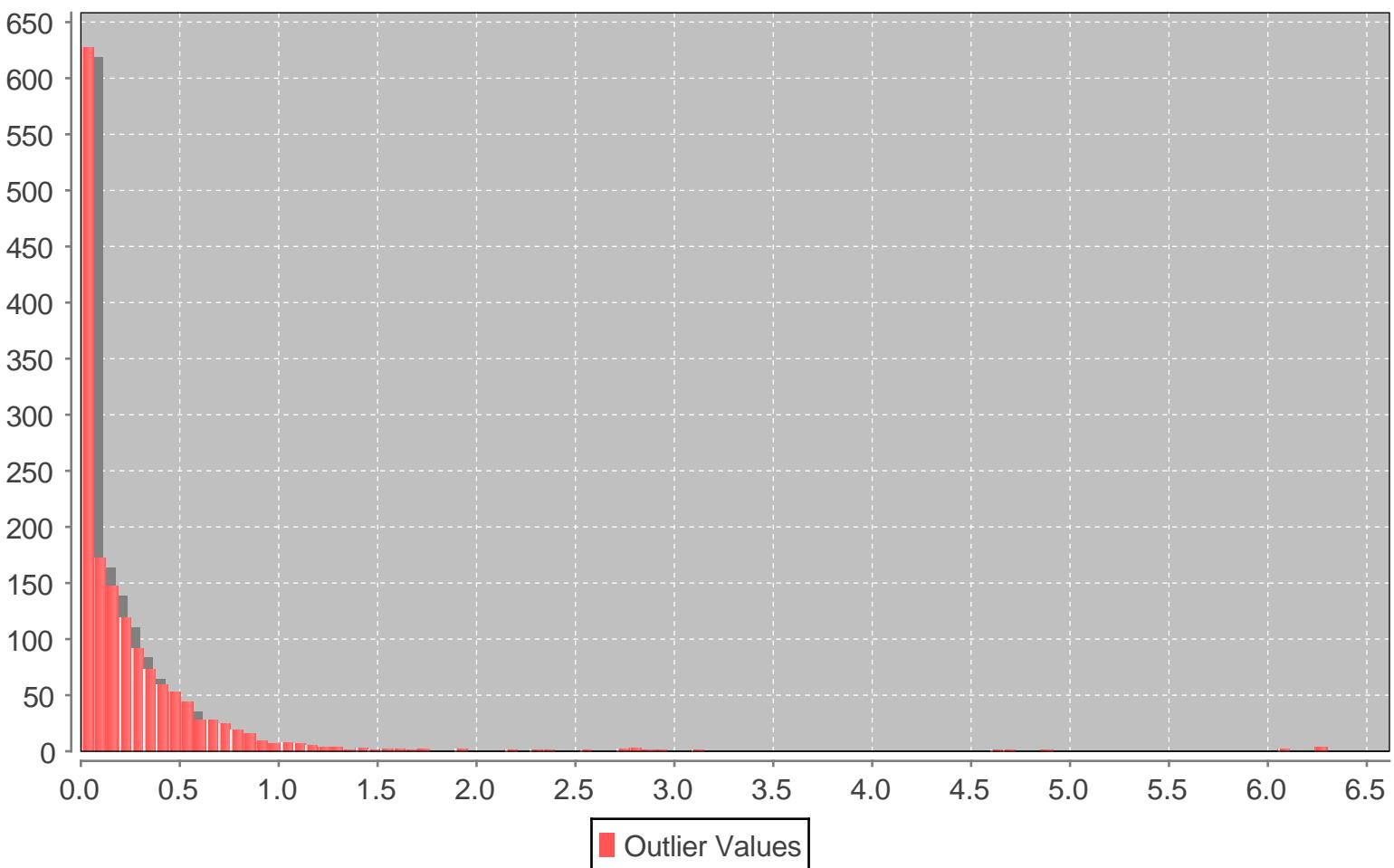
Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://confOf#Person,c)	10.959605104289354	X
MatchRelation(http://cmt #Paper,=,http://confOf#Paper,c)	10.959605104289354	
MatchRelation(http://cmt #writtenBy,=,http://confOf#writtenBy,op)	10.959605104289354	
MatchRelation(http://cmt #Author,=,http://confOf#Author,c)	10.959605104289354	X
MatchRelation(http://cmt #Conference,=,http://confOf#Conference,c)	10.554237427764509	X
MatchRelation(http://cmt #Administrator,=,http://confOf#Administrator,c)	10.554237427764507	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	8.370579163165965	X
MatchRelation(http://cmt #title,=,http://confOf#hasTitle,dp)	8.051467844861037	
MatchRelation(http://cmt #email,=,http://confOf#hasEmail,dp)	7.951051243451953	X
MatchRelation(http://cmt #email,=,http://confOf#contactEmail,dp)	5.21810736477283	
MatchRelation(http://cmt #ConferenceChair,=,http://confOf#Conference,c)	4.817522497546413	
MatchRelation(http://cmt #Paper,=,http://confOf#Short_paper,c)	4.729439856549088	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://confOf#Author,c)	4.645951042084406	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Conference,c)	4.583719559661332	
MatchRelation(http://cmt #title,=,http://confOf#hasShort_title,dp)	4.56587533968099	
MatchRelation(http://cmt #ConferenceMember,=,http://confOf#Member,c)	4.462744338719735	X
MatchRelation(http://cmt #name,=,http://confOf#hasFirstName,dp)	4.450412102263126	
MatchRelation(http://cmt #PaperAbstract,=,http://confOf#Paper,c)	4.149928838995417	

MatchRelation( <a href="http://cmt#Co-author,=,http://confOf#Author,c">http://cmt#Co-author,=,http://confOf#Author,c</a> )	3.8413512884335383	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c">http://cmt#ProgramCommitteeMember,=,http://confOf#Member,c</a> )	3.7379164146423762	
MatchRelation( <a href="http://cmt#name,=,http://confOf#hasSurname,dp">http://cmt#name,=,http://confOf#hasSurname,dp</a> )	3.4391377351887815	

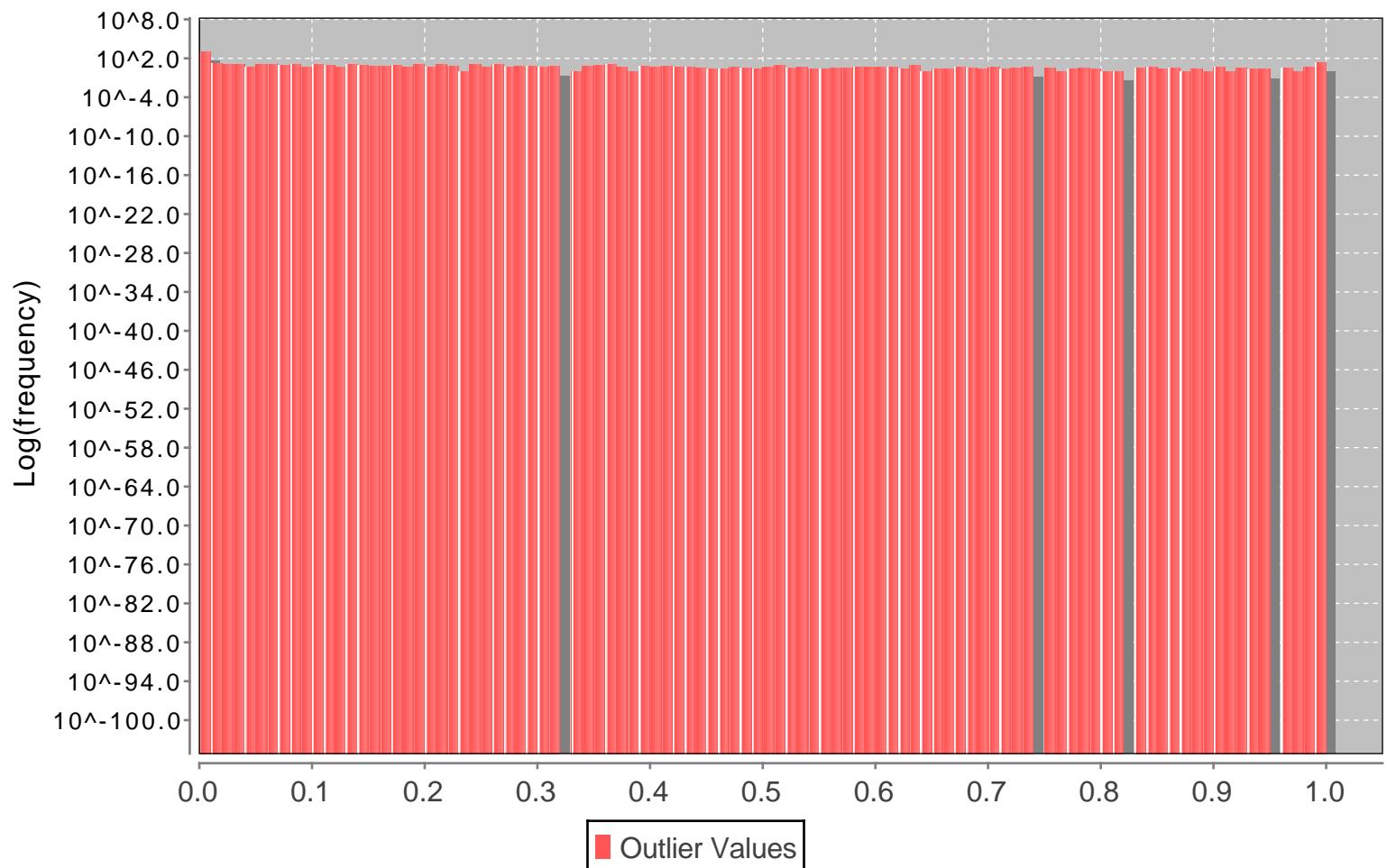
## cmt-confOf\_raw\_matchings unnormalized log scale



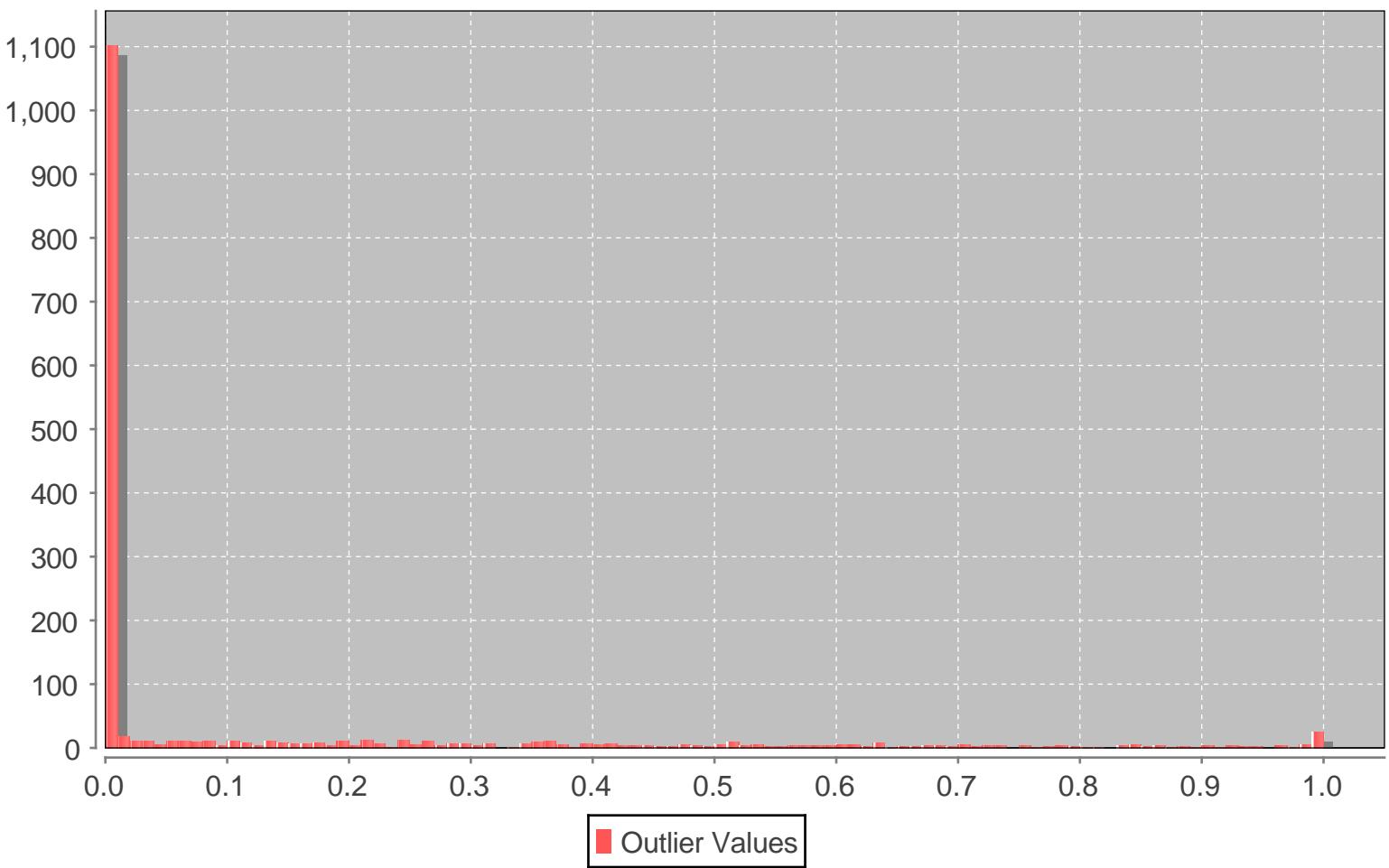
## cmt-confOf\_raw\_matchings unnormalized



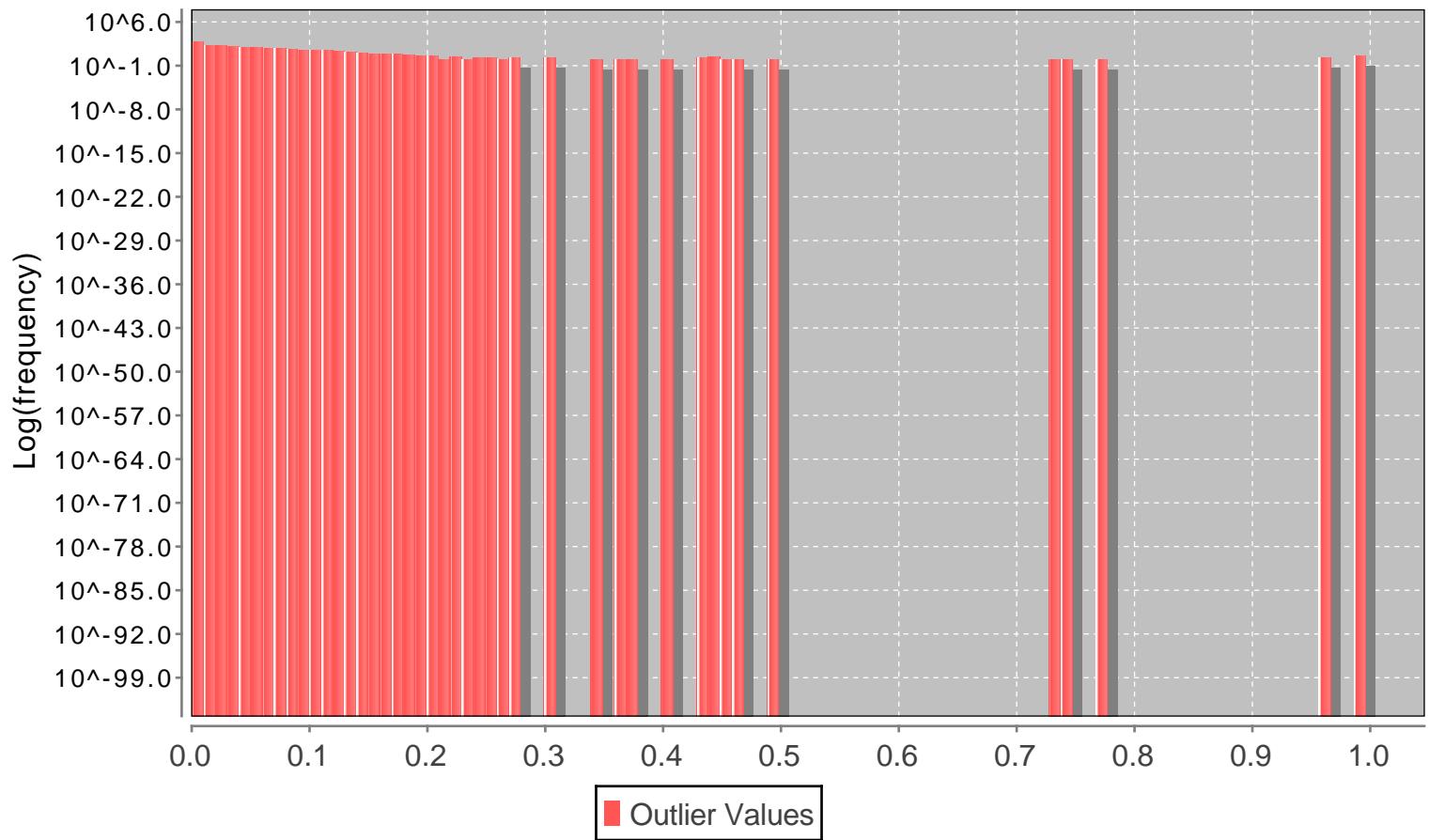
## cmt-confOf\_raw\_matchings gaussian scaled log scale



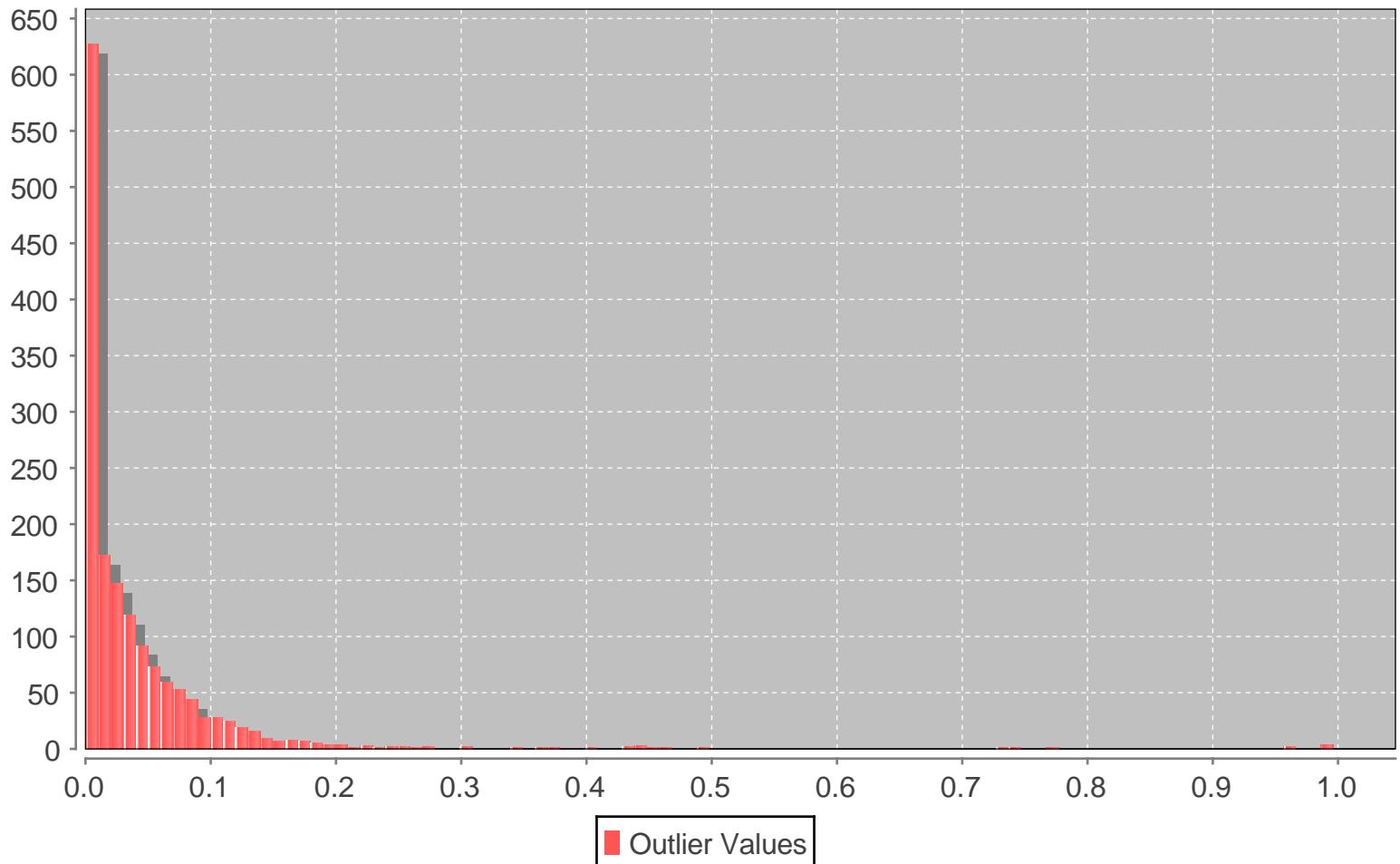
## cmt-confOf\_raw\_matchings gaussian scaled



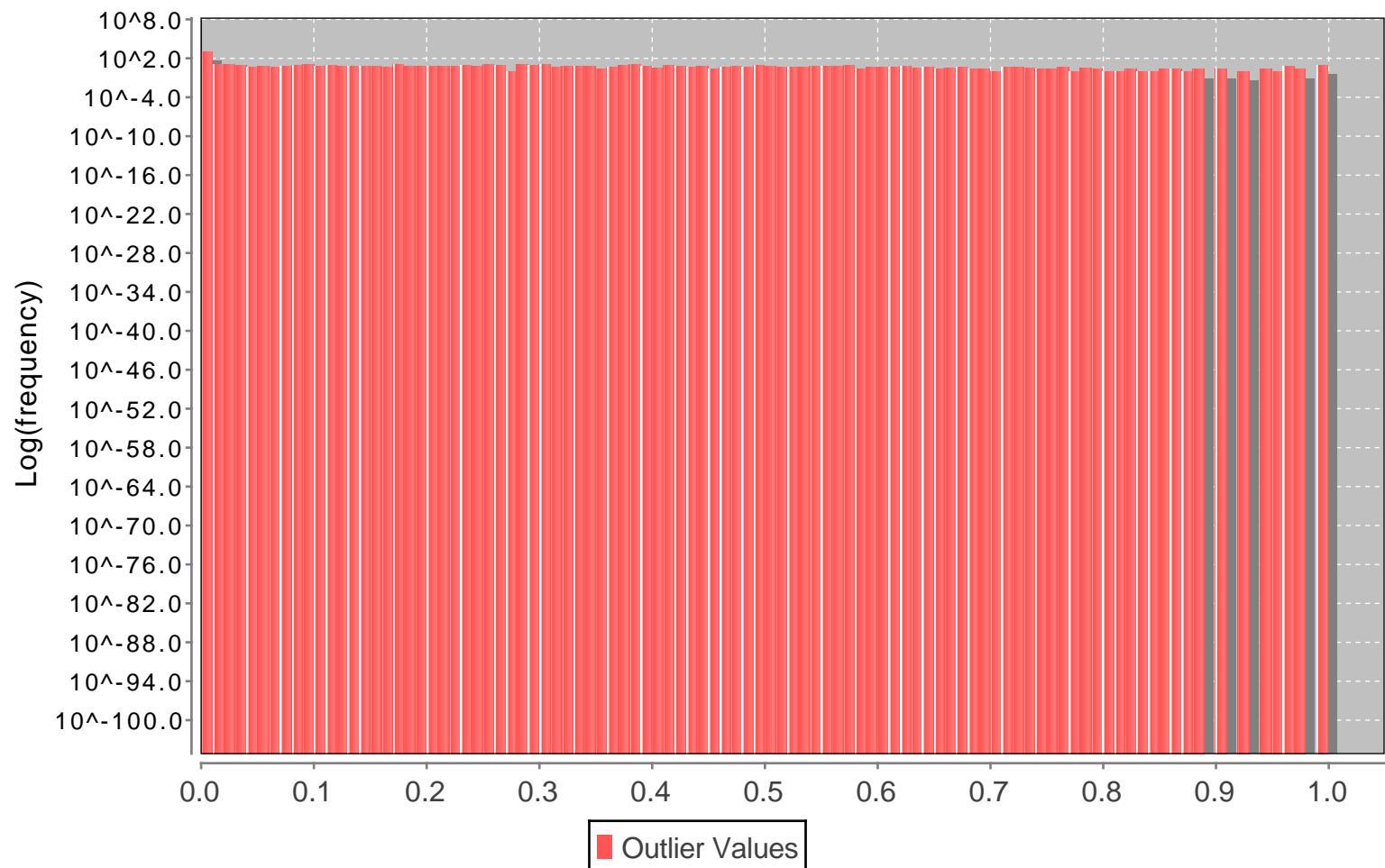
## cmt-confOf\_raw\_matchings euclidean max scaled log scale



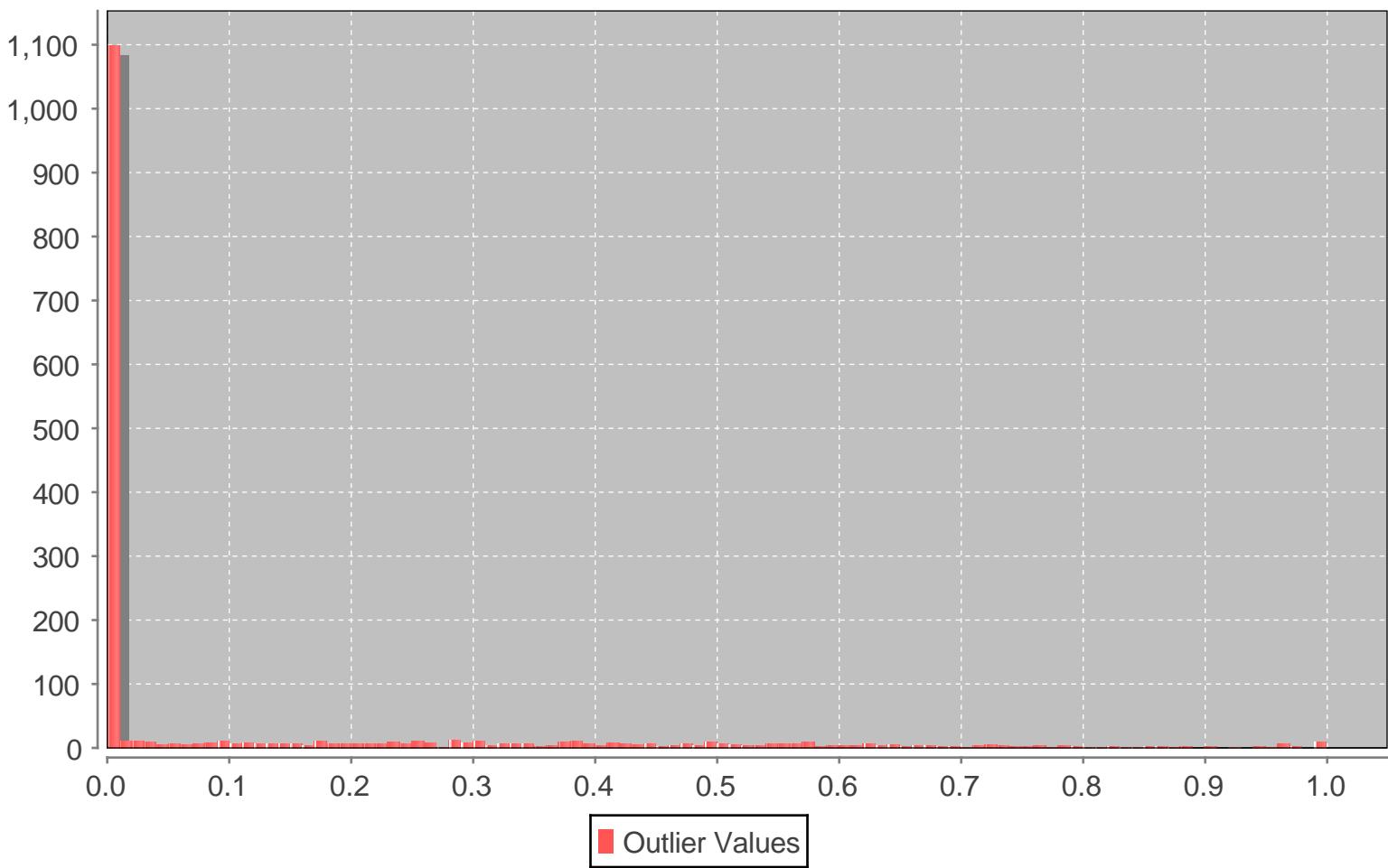
## cmt-confOf\_raw\_matchings euclidean max scaled



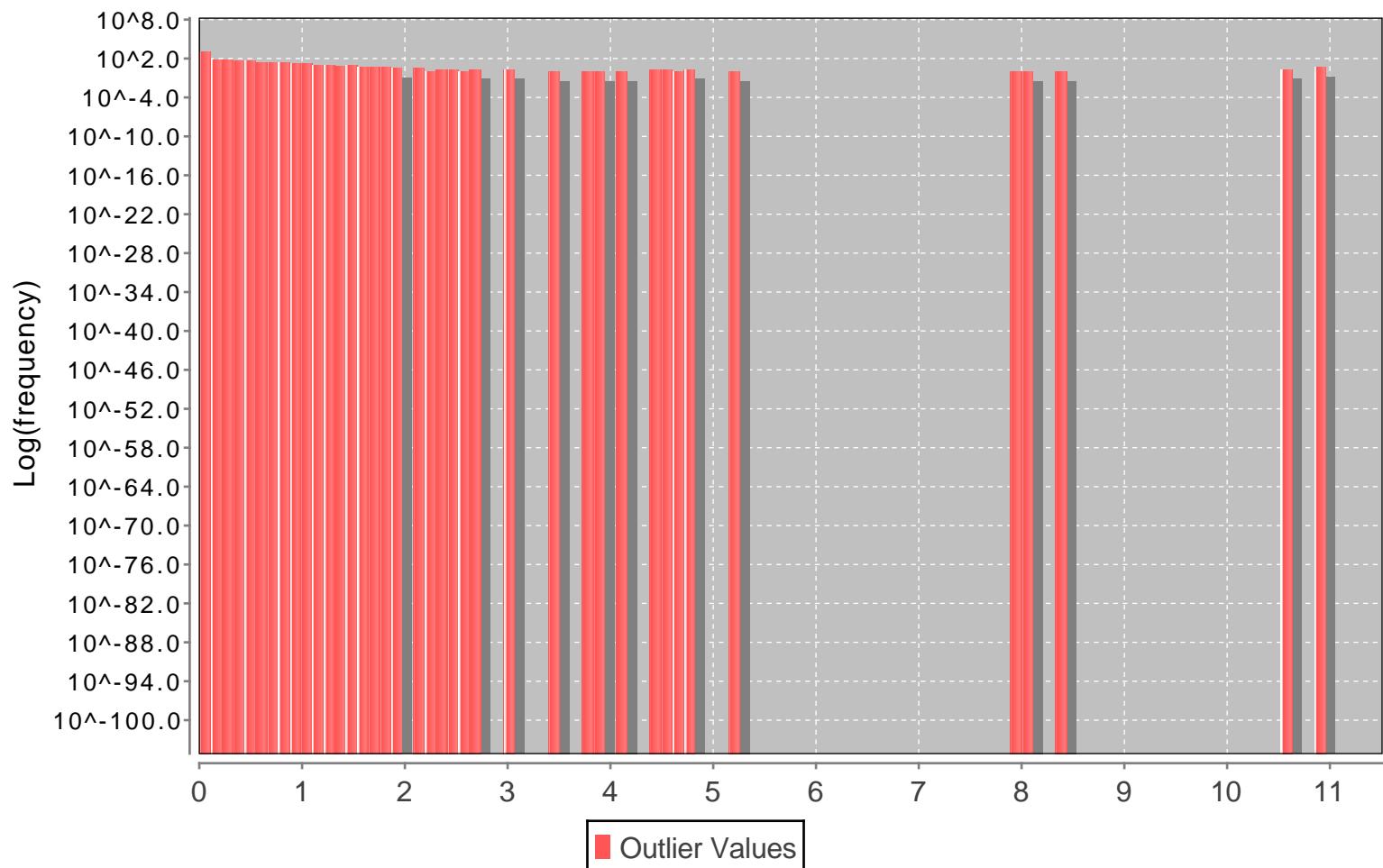
## cmt-confOf\_raw\_matchings gamma scaled log scale



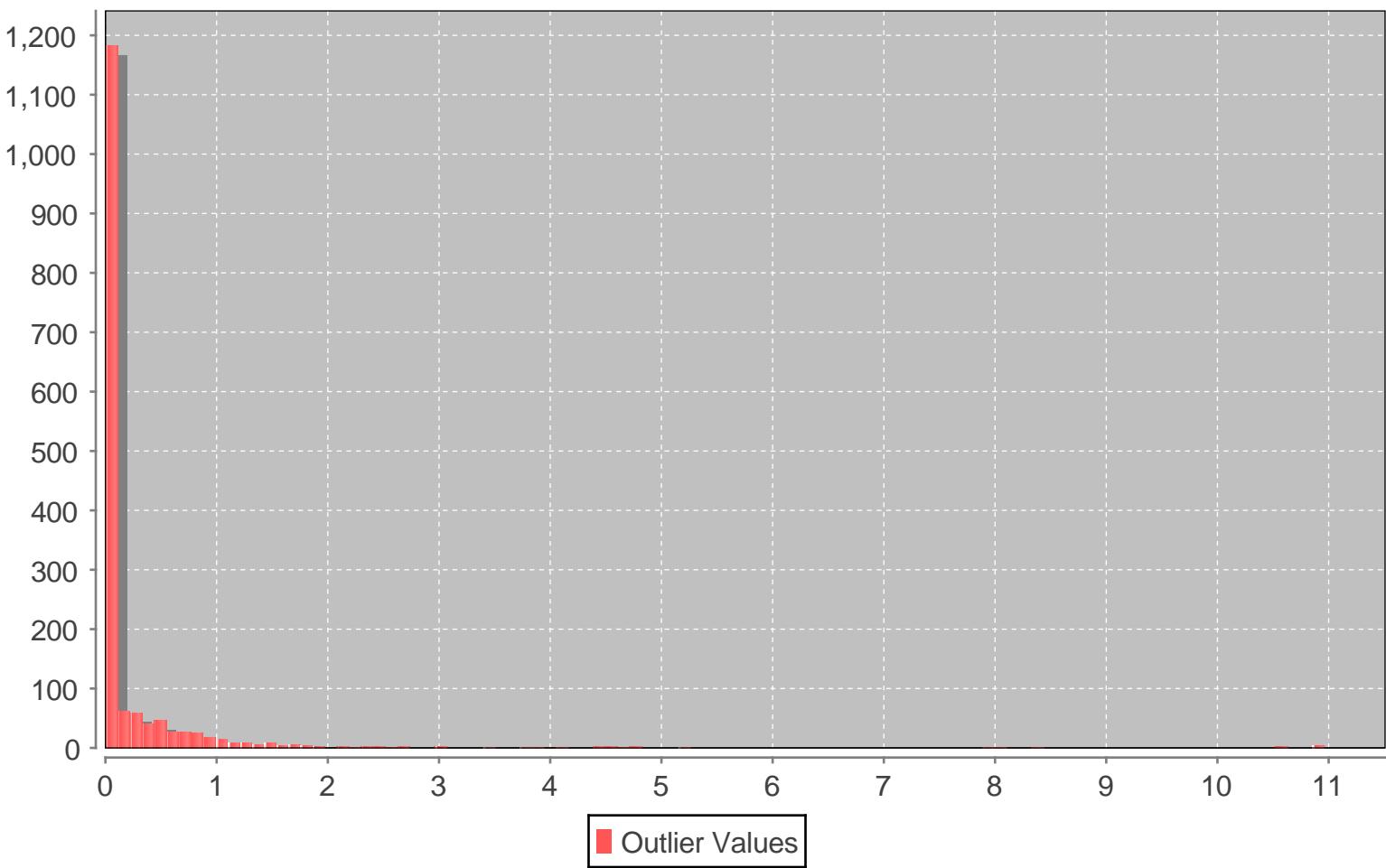
## cmt-confOf\_raw\_matchings gamma scaled



## 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	0.5292747071992662
Mean	0.25999652241282034
p-value	1.0465406319326576E-11
Top 10 outlier scores	List(6.117057545455043, 6.117057545455043, 6.117057545455043, 6.117057545455043, 6.117057545455043, 5.803856818831961, 5.803856818831961, 4.946631012220883, 4.6846942879117535, 4.467834332965874, 4.196902760339475)
Top Outlier Score	6.117057545455043
Precision at top k	0.38095238095238093
Recall at top k	0.6153846153846154
F1 Measure at top k	0.47058823529411764
tp at top k	8
fp at top k	13
fn at top k	5

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://edas#Person,c)	6.117057545455043	X
MatchRelation(http://cmt #Author,=,http://edas#Author,c)	6.117057545455043	X
MatchRelation(http://cmt #Paper,=,http://edas#Paper,c)	6.117057545455043	X
MatchRelation(http://cmt #Review,=,http://edas#Review,c)	6.117057545455043	X
MatchRelation(http://cmt #Document,=,http://edas#Document,c)	6.117057545455043	X
MatchRelation(http://cmt #Conference,=,http://edas#Conference,c)	5.803856818831961	X
MatchRelation(http://cmt #Reviewer,=,http://edas#Reviewer,c)	5.803856818831961	X
MatchRelation(http://cmt #email,=,http://edas#hasEmail,dp)	4.946631012220883	
MatchRelation(http://cmt #ConferenceChair,=,http://edas#ConferenceChair,c)	4.6846942879117535	X
MatchRelation(http://cmt #name,=,http://edas#hasName,dp)	4.467834332965874	
MatchRelation(http://cmt #writtenBy,=,http://edas#isWrittenBy,op)	4.196902760339475	
MatchRelation(http://cmt #Review,=,http://edas#ReviewRating,c)	3.508248225563955	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceEvent,c)	3.335565643276626	
MatchRelation(http://cmt #date,=,http://edas#endDate,dp)	3.3172781805838336	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceSession,c)	3.28973579321912	
MatchRelation(http://cmt #Review,=,http://edas#ReviewForm,c)	3.1940702232970843	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceChair,c)	3.1554476914763567	
MatchRelation(http://cmt #Review,=,http://edas#Reviewer,c)	3.1126974847949374	

MatchRelation( <a href="http://cmt">http://cmt</a> #Reviewer,=, <a href="http://edas">http://edas</a> #Review,c)	3.1126974847949374	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eda">http://eda</a> s#ConferenceDinner,c)	3.0868712889032706	
MatchRelation( <a href="http://cmt">http://cmt</a> #ConferenceChair,=, <a href="http://edas">http://edas</a> #Conference,c)	3.056093550886043	

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

Relation	Value	Tp
MatchRelation(http://cmt #Conference,=,http://edas#Conference,c)	1.0	X
MatchRelation(http://cmt #Person,=,http://edas#Person,c)	1.0	X
MatchRelation(http://cmt #Reviewer,=,http://edas#Reviewer,c)	1.0	X
MatchRelation(http://cmt #Author,=,http://edas#Author,c)	1.0	X
MatchRelation(http://cmt #email,=,http://edas#hasEmail,dp)	1.0	
MatchRelation(http://cmt #Paper,=,http://edas#Paper,c)	1.0	X
MatchRelation(http://cmt #Review,=,http://edas#Review,c)	1.0	X
MatchRelation(http://cmt #Document,=,http://edas#Document,c)	1.0	X
MatchRelation(http://cmt #ConferenceChair,=,http://edas#ConferenceChair,c)	0.9999999999999999	X
MatchRelation(http://cmt #name,=,http://edas#hasName,dp)	0.9999999999999981	
MatchRelation(http://cmt #writtenBy,=,http://edas#isWrittenBy,op)	0.99999999999898	
MatchRelation(http://cmt #Review,=,http://edas#ReviewRating,c)	0.999999991599836	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceEvent,c)	0.999999937866842	
MatchRelation(http://cmt #date,=,http://edas#endDate,dp)	0.999999923666392	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceSession,c)	0.999999896152864	
MatchRelation(http://cmt #Review,=,http://edas#ReviewForm,c)	0.999999703641282	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceChair,c)	0.999999551490022	
MatchRelation(http://cmt #Review,=,http://edas#Reviewer,c)	0.99999929475833	

MatchRelation( <a href="http://cmt">http://cmt</a> #Reviewer,=, <a href="http://edas">http://edas</a> #Review,c)	0.999999929475833	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eda">http://eda</a> s#ConferenceDinner,c)	0.9999999075826201	
MatchRelation( <a href="http://cmt">http://cmt</a> #ConferenceChair,=, <a href="http://edas">http://edas</a> #Conference,c)	0.999999872834275	

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://edas#Person,c)	0.9671917210978451	X
MatchRelation(http://cmt #Author,=,http://edas#Author,c)	0.9671917210978451	X
MatchRelation(http://cmt #Paper,=,http://edas#Paper,c)	0.9671917210978451	X
MatchRelation(http://cmt #Review,=,http://edas#Review,c)	0.9671917210978451	X
MatchRelation(http://cmt #Document,=,http://edas#Document,c)	0.9671917210978451	X
MatchRelation(http://cmt #Conference,=,http://edas#Conference,c)	0.9176703380504113	X
MatchRelation(http://cmt #Reviewer,=,http://edas#Reviewer,c)	0.9176703380504113	X
MatchRelation(http://cmt #email,=,http://edas#hasEmail,dp)	0.7821310371521097	
MatchRelation(http://cmt #ConferenceChair,=,http://edas#ConferenceChair,c)	0.7407152045690876	X
MatchRelation(http://cmt #name,=,http://edas#hasName,dp)	0.7064266350235638	
MatchRelation(http://cmt #writtenBy,=,http://edas#isWrittenBy,op)	0.6635885920460263	
MatchRelation(http://cmt #Review,=,http://edas#ReviewRating,c)	0.5547027495013126	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceEvent,c)	0.5273992358879421	
MatchRelation(http://cmt #date,=,http://edas#endDate,dp)	0.5245077341512132	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceSession,c)	0.5201529003376563	
MatchRelation(http://cmt #Review,=,http://edas#ReviewForm,c)	0.5050268456070698	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceChair,c)	0.4989200871292783	
MatchRelation(http://cmt #Review,=,http://edas#Reviewer,c)	0.49216068595146667	

MatchRelation( <a href="http://cmt">http://cmt</a> #Reviewer,=, <a href="http://edas">http://edas</a> #Review,c)	0.49216068595146667	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eda">http://eda</a> s#ConferenceDinner,c)	0.48807720583569913	
MatchRelation( <a href="http://cmt">http://cmt</a> #ConferenceChair,=, <a href="http://edas">http://edas</a> #Conference,c)	0.4832108181675795	

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

Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://edas#Person,c)	0.9991384686745874	X
MatchRelation(http://cmt #Author,=,http://edas#Author,c)	0.9991384686745874	X
MatchRelation(http://cmt #Paper,=,http://edas#Paper,c)	0.9991384686745874	X
MatchRelation(http://cmt #Review,=,http://edas#Review,c)	0.9991384686745874	X
MatchRelation(http://cmt #Document,=,http://edas#Document,c)	0.9991384686745874	X
MatchRelation(http://cmt #Conference,=,http://edas#Conference,c)	0.9988069827876876	X
MatchRelation(http://cmt #Reviewer,=,http://edas#Reviewer,c)	0.9988069827876876	X
MatchRelation(http://cmt #email,=,http://edas#hasEmail,dp)	0.9970646754149963	
MatchRelation(http://cmt #ConferenceChair,=,http://edas#ConferenceChair,c)	0.9961226926162535	X
MatchRelation(http://cmt #name,=,http://edas#hasName,dp)	0.9951114181767019	
MatchRelation(http://cmt #writtenBy,=,http://edas#isWrittenBy,op)	0.9934574577583325	
MatchRelation(http://cmt #Review,=,http://edas#ReviewRating,c)	0.9861236672154331	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceEvent,c)	0.9831947060349007	
MatchRelation(http://cmt #date,=,http://edas#endDate,dp)	0.9828490121241555	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceSession,c)	0.982314367886314	
MatchRelation(http://cmt #Review,=,http://edas#ReviewForm,c)	0.9803187888750919	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceChair,c)	0.979447990811609	
MatchRelation(http://cmt #Review,=,http://edas#Reviewer,c)	0.9784371710138182	

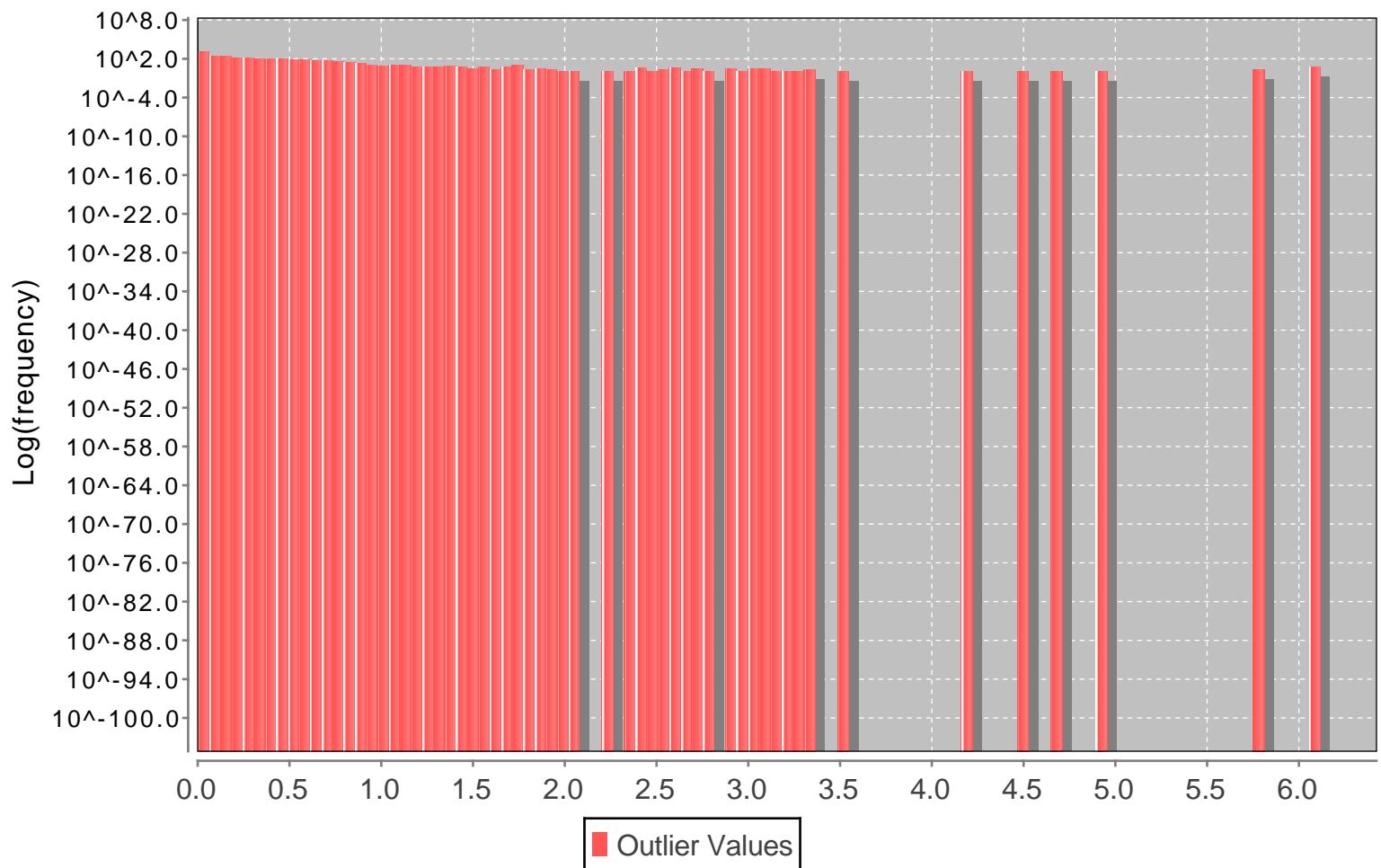
MatchRelation( <a href="http://cmt">http://cmt</a> #Reviewer,=, <a href="http://edas">http://edas</a> #Review,c)	0.9784371710138182	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://eda">http://eda</a> s#ConferenceDinner,c)	0.9778015310282733	
MatchRelation( <a href="http://cmt">http://cmt</a> #ConferenceChair,=, <a href="http://edas">http://edas</a> #Conference,c)	0.977018416855409	

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

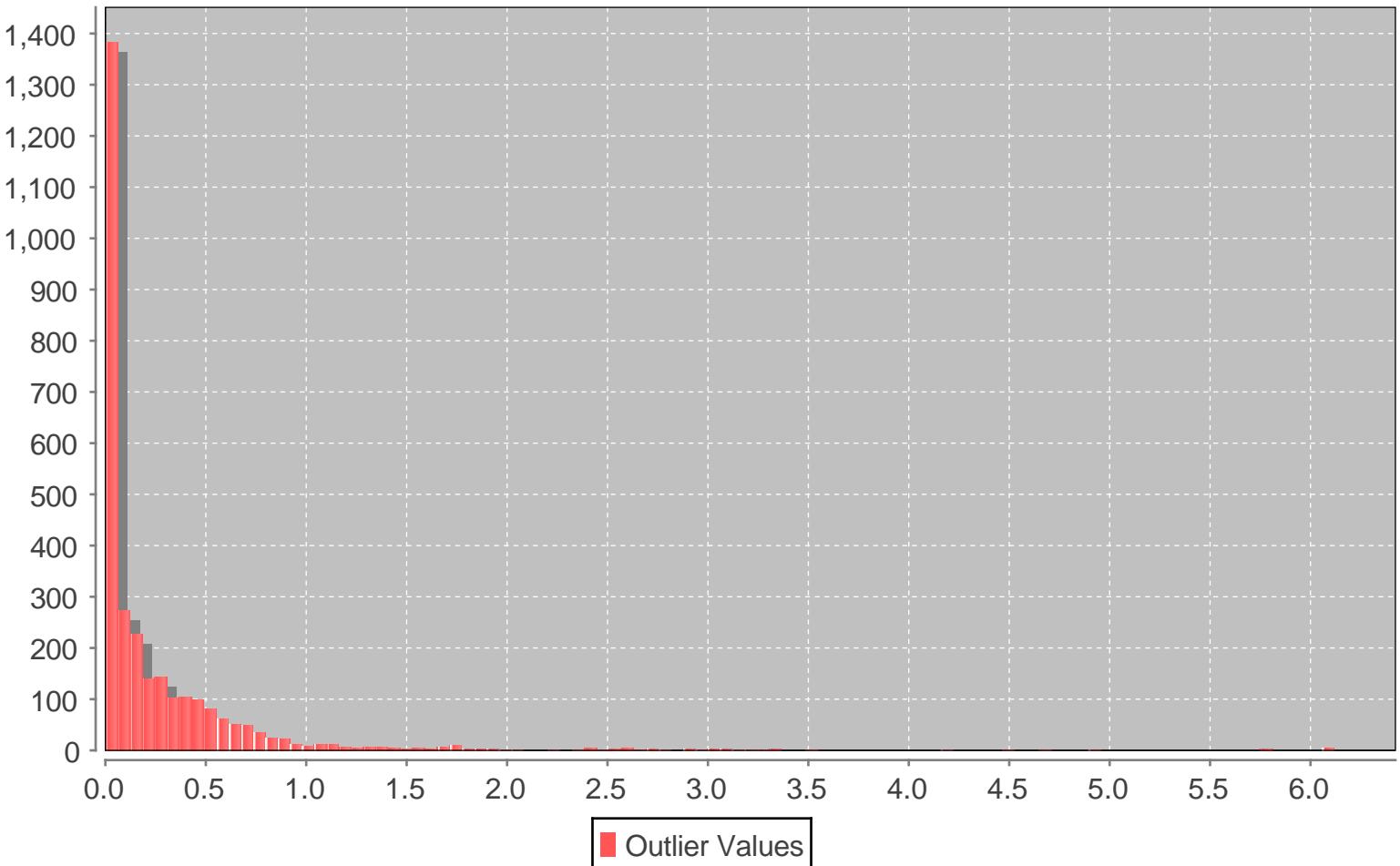
Relation	Value	Tp
MatchRelation(http://cmt #Person,=,http://edas#Person,c)	11.066202377279106	X
MatchRelation(http://cmt #Author,=,http://edas#Author,c)	11.066202377279106	X
MatchRelation(http://cmt #Paper,=,http://edas#Paper,c)	11.066202377279106	X
MatchRelation(http://cmt #Review,=,http://edas#Review,c)	11.066202377279106	X
MatchRelation(http://cmt #Document,=,http://edas#Document,c)	11.066202377279106	X
MatchRelation(http://cmt #Conference,=,http://edas#Conference,c)	10.474447807557782	X
MatchRelation(http://cmt #Reviewer,=,http://edas#Reviewer,c)	10.474447807557782	X
MatchRelation(http://cmt #email,=,http://edas#hasEmail,dp)	8.854824207655922	
MatchRelation(http://cmt #ConferenceChair,=,http://edas#ConferenceChair,c)	8.359926717286118	X
MatchRelation(http://cmt #name,=,http://edas#hasName,dp)	7.950196284306569	
MatchRelation(http://cmt #writtenBy,=,http://edas#isWrittenBy,op)	7.438304125204404	
MatchRelation(http://cmt #Review,=,http://edas#ReviewRating,c)	6.137175381645818	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceEvent,c)	5.810912705688556	
MatchRelation(http://cmt #date,=,http://edas#endDate,dp)	5.776360775577323	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceSession,c)	5.7243227941849035	
MatchRelation(http://cmt #Review,=,http://edas#ReviewForm,c)	5.5435743688005426	
MatchRelation(http://cmt #Conference,=,http://edas#ConferenceChair,c)	5.470601805979424	
MatchRelation(http://cmt #Review,=,http://edas#Reviewer,c)	5.389830504989739	

MatchRelation( <a href="http://cmt">http://cmt</a> #Reviewer,=, <a href="http://edas">http://edas</a> #Review,c)	5.389830504989739	
MatchRelation( <a href="http://cmt">http://cmt</a> #Conference,=, <a href="http://edas">http://edas</a> #ConferenceDinner,c)	5.34103505805004	
MatchRelation( <a href="http://cmt">http://cmt</a> #ConferenceChair,=, <a href="http://edas">http://edas</a> #Conference,c)	5.2828842762375245	

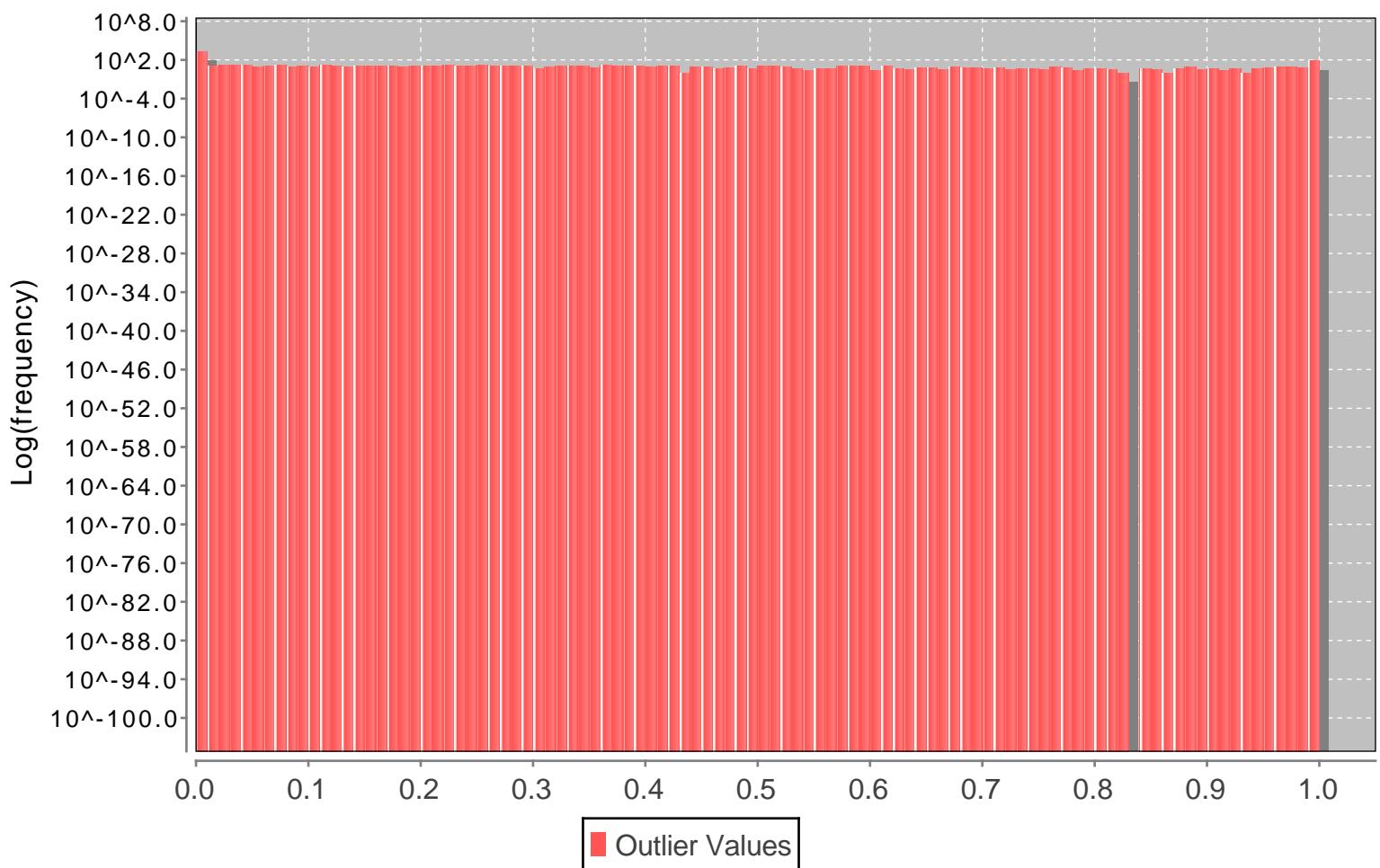
## cmt-edas\_raw\_matchings unnormalized log scale



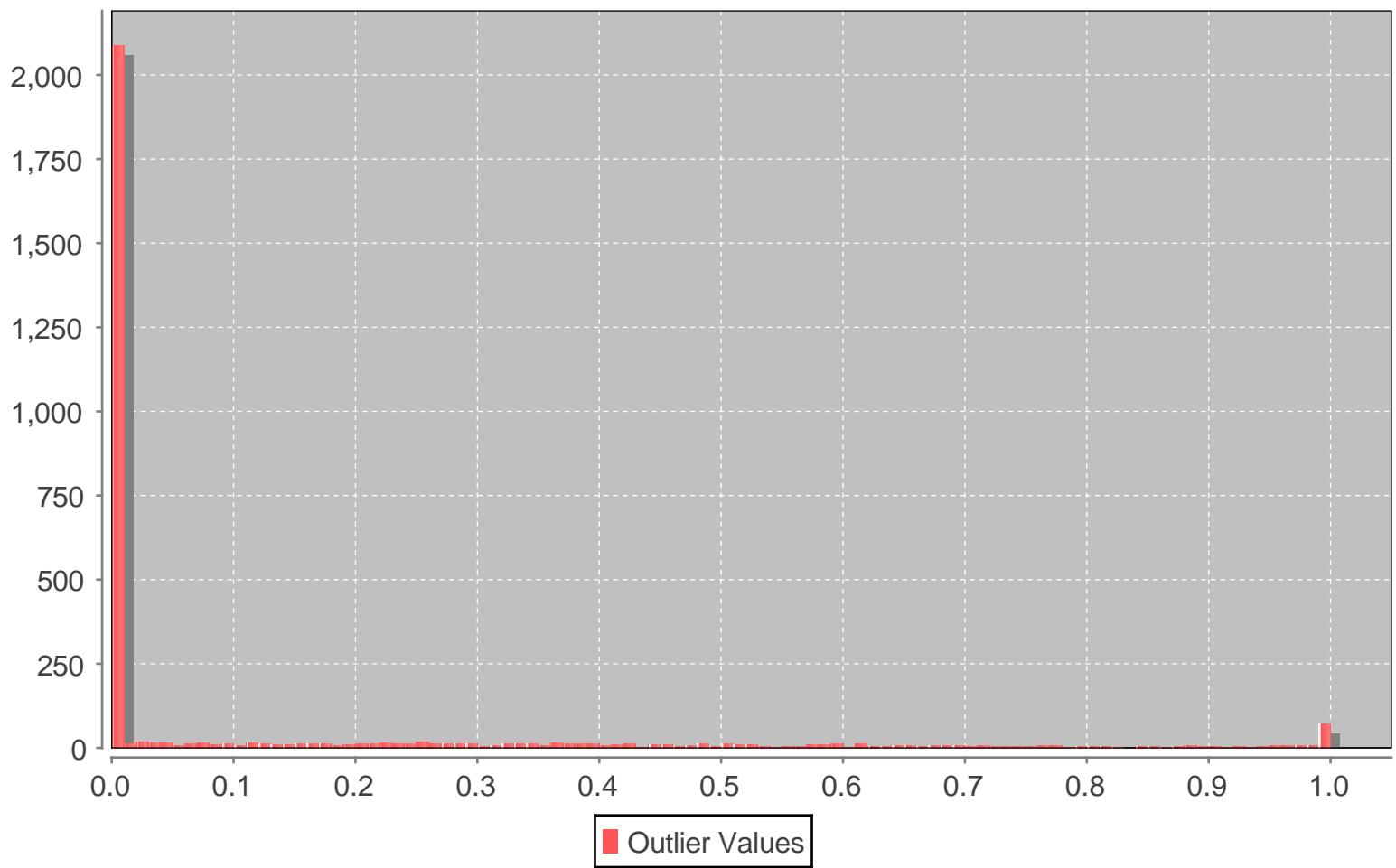
## cmt-edas\_raw\_matchings unnormalized



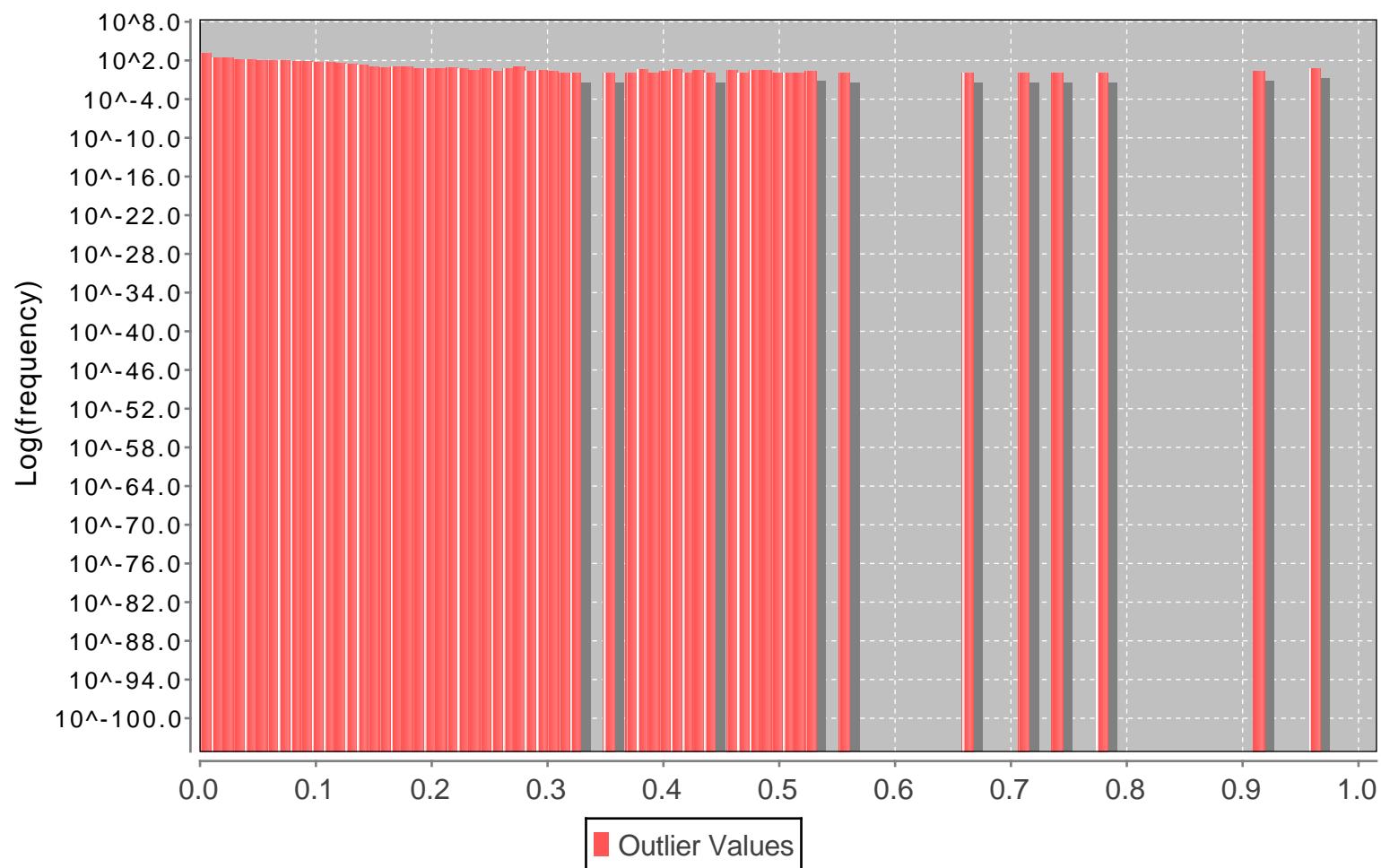
## cmt-edas\_raw\_matchings gaussian scaled log scale



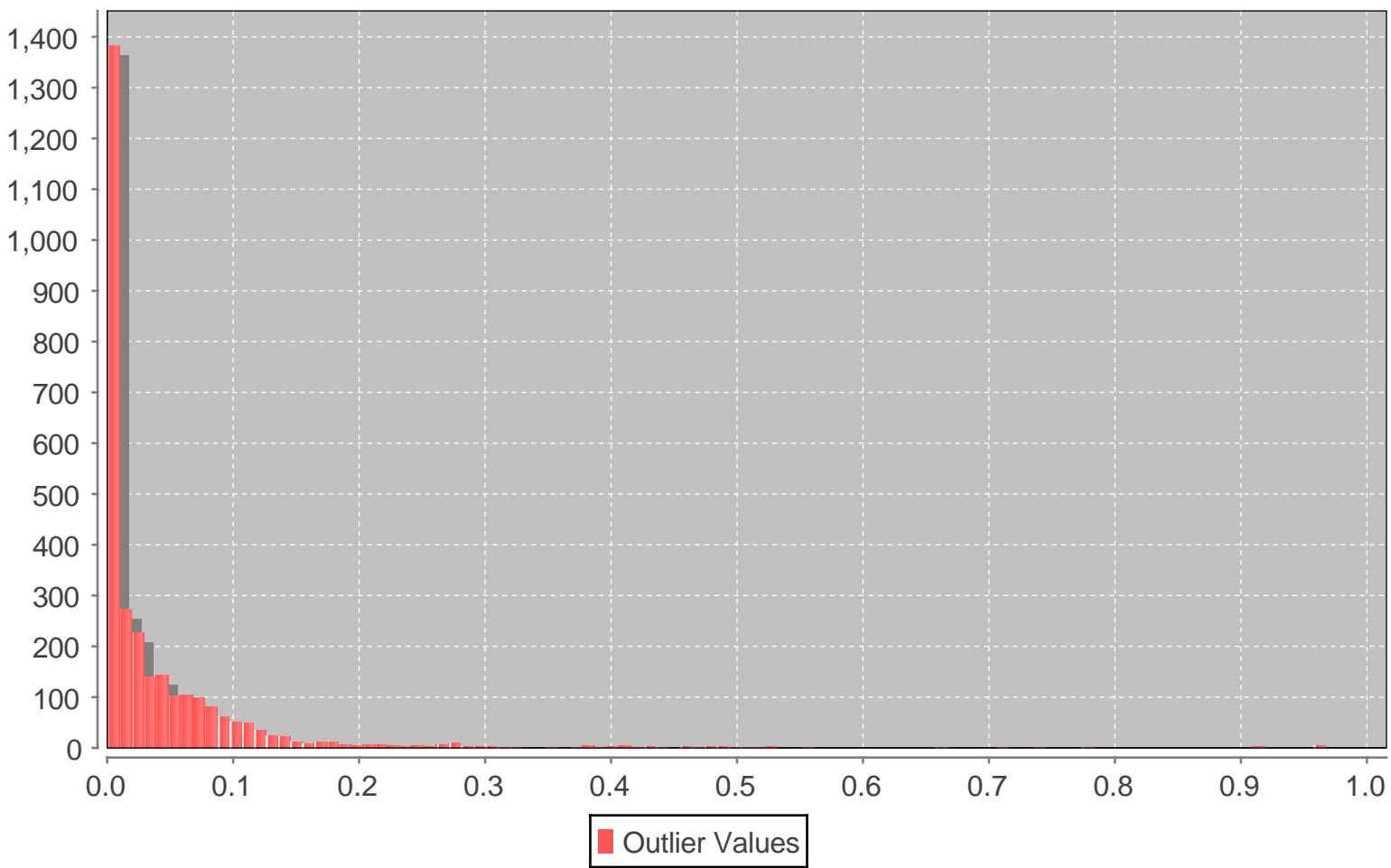
## cmt-edas\_raw\_matchings gaussian scaled



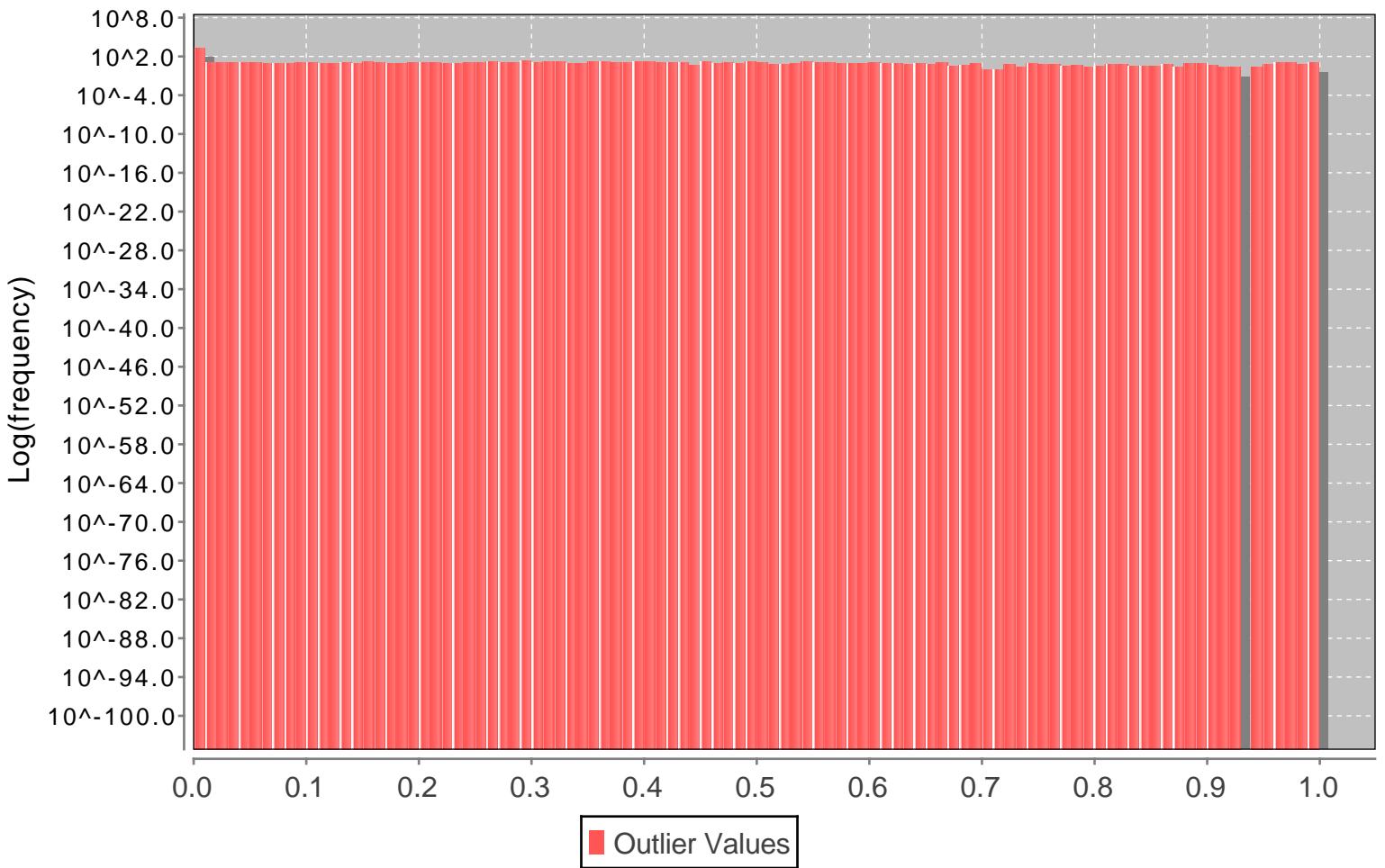
## cmt-edas\_raw\_matchings euclidean max scaled log scale



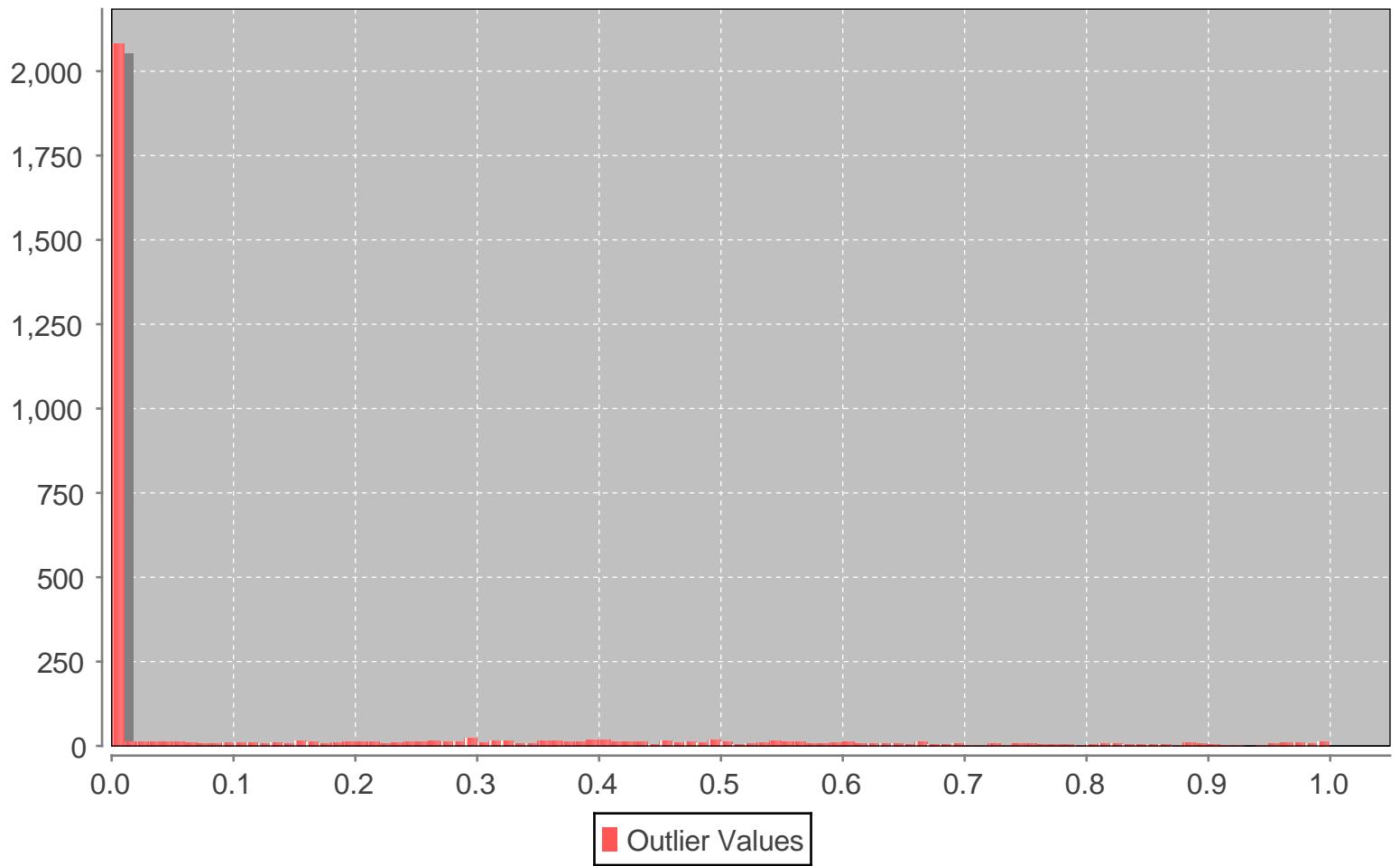
## cmt-edas\_raw\_matchings euclidean max scaled



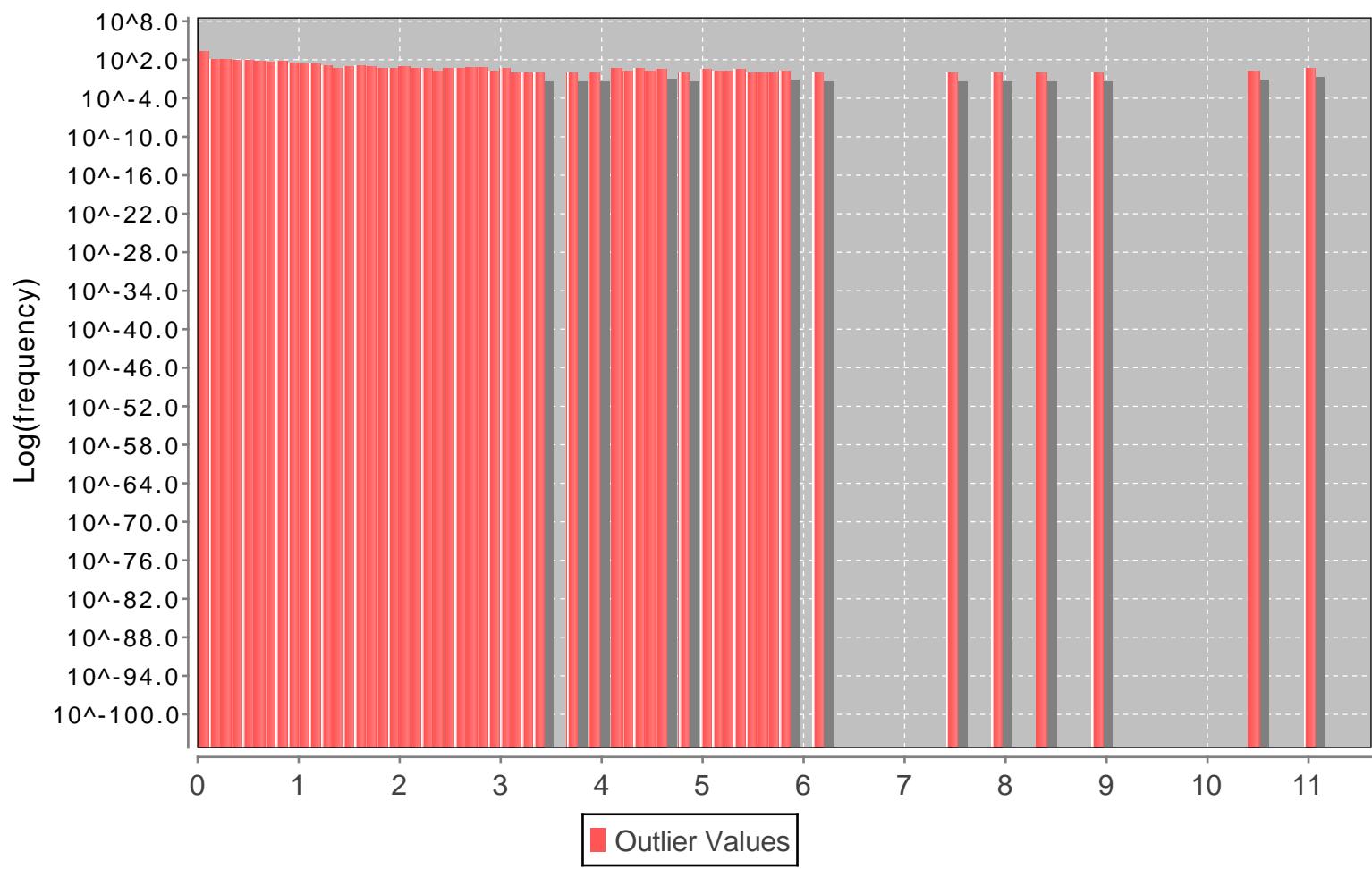
## cmt-edas\_raw\_matchings gamma scaled log scale



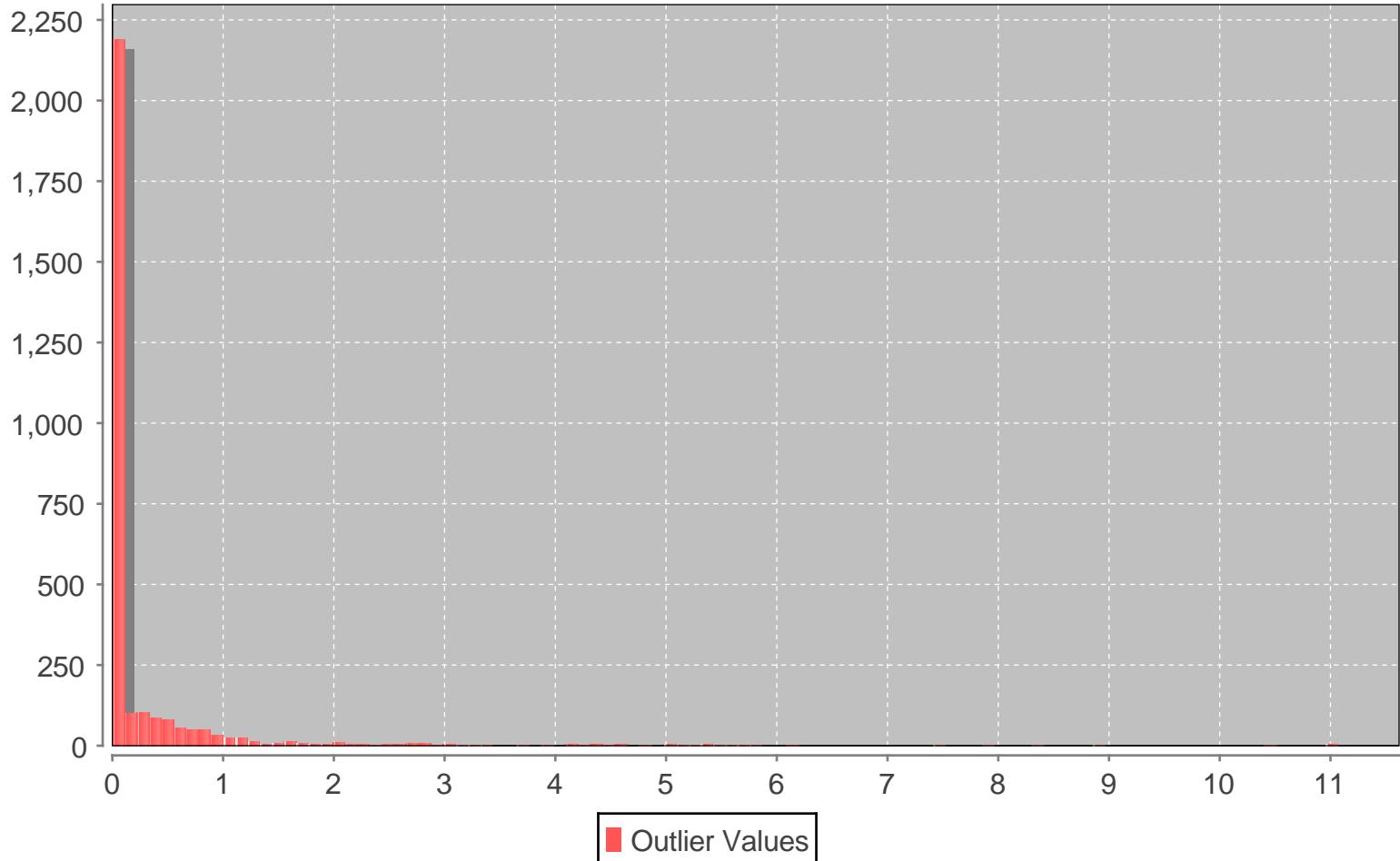
## cmt-edas\_raw\_matchings gamma scaled



## 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	0.4434921417948425
Mean	0.3973009550036932
p-value	5.121458812595847E-13
Top 10 outlier scores	List(3.5814197447167304, 3.5814197447167304, 3.5814197447167295, 3.5814197447167295, 3.5814197447167295, 3.3597558516982353, 2.2642842113605095, 2.1875299464156286, 1.8815440568466455, 1.782392656858581, 1.7792679958031616)
Top Outlier Score	3.5814197447167304
Precision at top k	0.2857142857142857
Recall at top k	0.5454545454545454
F1 Measure at top k	0.37499999999999994
tp at top k	6
fp at top k	15
fn at top k	5

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

Relation	Value	Tp
MatchRelation(http://cmt #writtenBy,=,http://ekaw#writtenBy,op)	3.5814197447167304	
MatchRelation(http://cmt #Paper,=,http://ekaw#Paper,c)	3.5814197447167304	X
MatchRelation(http://cmt #Person,=,http://ekaw#Person,c)	3.5814197447167295	X
MatchRelation(http://cmt #Review,=,http://ekaw#Review,c)	3.5814197447167295	X
MatchRelation(http://cmt #Document,=,http://ekaw#Document,c)	3.5814197447167295	X
MatchRelation(http://cmt #Conference,=,http://ekaw#Conference,c)	3.3597558516982353	X
MatchRelation(http://cmt #writtenBy,=,http://ekaw#reviewWrittenBy,op)	2.2642842113605095	X
MatchRelation(http://cmt #hasAuthor,=,http://ekaw#authorOf,op)	2.1875299464156286	
MatchRelation(http://cmt #Reviewer,=,http://ekaw#Review,c)	1.8815440568466455	
MatchRelation(http://cmt #ConferenceChair,=,http://ekaw#Conference_Trip,c)	1.782392656858581	
MatchRelation(http://cmt #Preference,=,http://ekaw#Conference,c)	1.7792679958031616	
MatchRelation(http://cmt #hasCo-author,=,http://ekaw#authorOf,op)	1.704995841268246	
MatchRelation(http://cmt #Chairman,=,http://ekaw#Workshop_Chair,c)	1.6864214631926115	
MatchRelation(http://cmt #Chairman,=,http://ekaw#Demo_Chair,c)	1.682887033841752	
MatchRelation(http://cmt #ConferenceMember,=,http://ekaw#Conference_Paper,c)	1.6824905124211735	
MatchRelation(http://cmt #ConferenceMember,=,http://ekaw#Conference_Trip,c)	1.6185943019646962	

MatchRelation( <a href="http://cmt#Meta-Reviewer,=,http://ekaw#Review,c">http://cmt#Meta-Reviewer,=,http://ekaw#Review,c</a> )	1.5915972417788868	
MatchRelation( <a href="http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c">http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c</a> )	1.5771329124739473	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#hasEvent,op">http://cmt#hasBid,=,http://ekaw#hasEvent,op</a> )	1.5665530754774353	
MatchRelation( <a href="http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c">http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c</a> )	1.530668149692691	
MatchRelation( <a href="http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op">http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op</a> )	1.5056816425639834	

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

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9999999999993011	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9999999999993011	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9999999999993011	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9999999999993011	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9999999999993011	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.999999999976079	X
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.999974432671385	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.9999457834887585	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.9991822562608623	
MatchRelation(http://cmt#ConferenceChair,=,http://ekaw#Conference_Trip,c)	0.9982107239636779	
MatchRelation(http://cmt#Preference,=,http://ekaw#Conference,c)	0.9981674153505944	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#authorOf,op)	0.9968081565479534	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Workshop_Chair,c)	0.9963479433388979	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Demo_Chair,c)	0.9962538215617679	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Paper,c)	0.996243125798965	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Trip,c)	0.9941094147909185	

MatchRelation( <a href="http://cmt#Meta-Reviewer,=,http://ekaw#Review,c">http://cmt#Meta-Reviewer,=,http://ekaw#Review,c</a> )	0.9929174296071881	
MatchRelation( <a href="http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c">http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c</a> )	0.9921934050567053	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#hasEvent,op">http://cmt#hasBid,=,http://ekaw#hasEvent,op</a> )	0.9916225498018636	
MatchRelation( <a href="http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c">http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c</a> )	0.9893980456940973	
MatchRelation( <a href="http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op">http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op</a> )	0.9875530020676814	

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

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.5662721825201829	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.5662721825201829	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.5662721825201826	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.5662721825201826	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.5662721825201826	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.5312240436722657	X
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.35801476889286576	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.3458788540249737	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.2974982368794365	
MatchRelation(http://cmt#ConferenceChair,=,http://ekaw#Conference_Trip,c)	0.2818210240216027	
MatchRelation(http://cmt#Preference,=,http://ekaw#Conference,c)	0.2813269717290452	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#authorOf,op)	0.2695835129761283	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Workshop_Chair,c)	0.2666466459341233	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Demo_Chair,c)	0.26608780358524	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Paper,c)	0.2660251080437363	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Trip,c)	0.25592223009893955	

MatchRelation( <a href="http://cmt#Meta-Reviewer,=,http://ekaw#Review,c">http://cmt#Meta-Reviewer,=,http://ekaw#Review,c</a> )	0.25165362008314923	
MatchRelation( <a href="http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c">http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c</a> )	0.24936660881163275	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#hasEvent,op">http://cmt#hasBid,=,http://ekaw#hasEvent,op</a> )	0.24769378970251812	
MatchRelation( <a href="http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c">http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c</a> )	0.24201988474522326	
MatchRelation( <a href="http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op">http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op</a> )	0.23806917108028577	

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

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9988385098538619	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9988385098538619	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9988385098538619	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9988385098538619	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9988385098538619	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.9981620111765301	X
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.9820243711129073	X
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.9788888007716753	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.9598482760893368	
MatchRelation(http://cmt#ConferenceChair,=,http://ekaw#Conference_Trip,c)	0.9505126635140702	
MatchRelation(http://cmt#Preference,=,http://ekaw#Conference,c)	0.9501852311085209	
MatchRelation(http://cmt#hasCo-author,=,http://ekaw#authorOf,op)	0.9417239218002256	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Workshop_Chair,c)	0.9393897338432171	
MatchRelation(http://cmt#Chairman,=,http://ekaw#Demo_Chair,c)	0.9389349850928895	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Paper,c)	0.9388837529898306	
MatchRelation(http://cmt#ConferenceMember,=,http://ekaw#Conference_Trip,c)	0.9300336313083355	

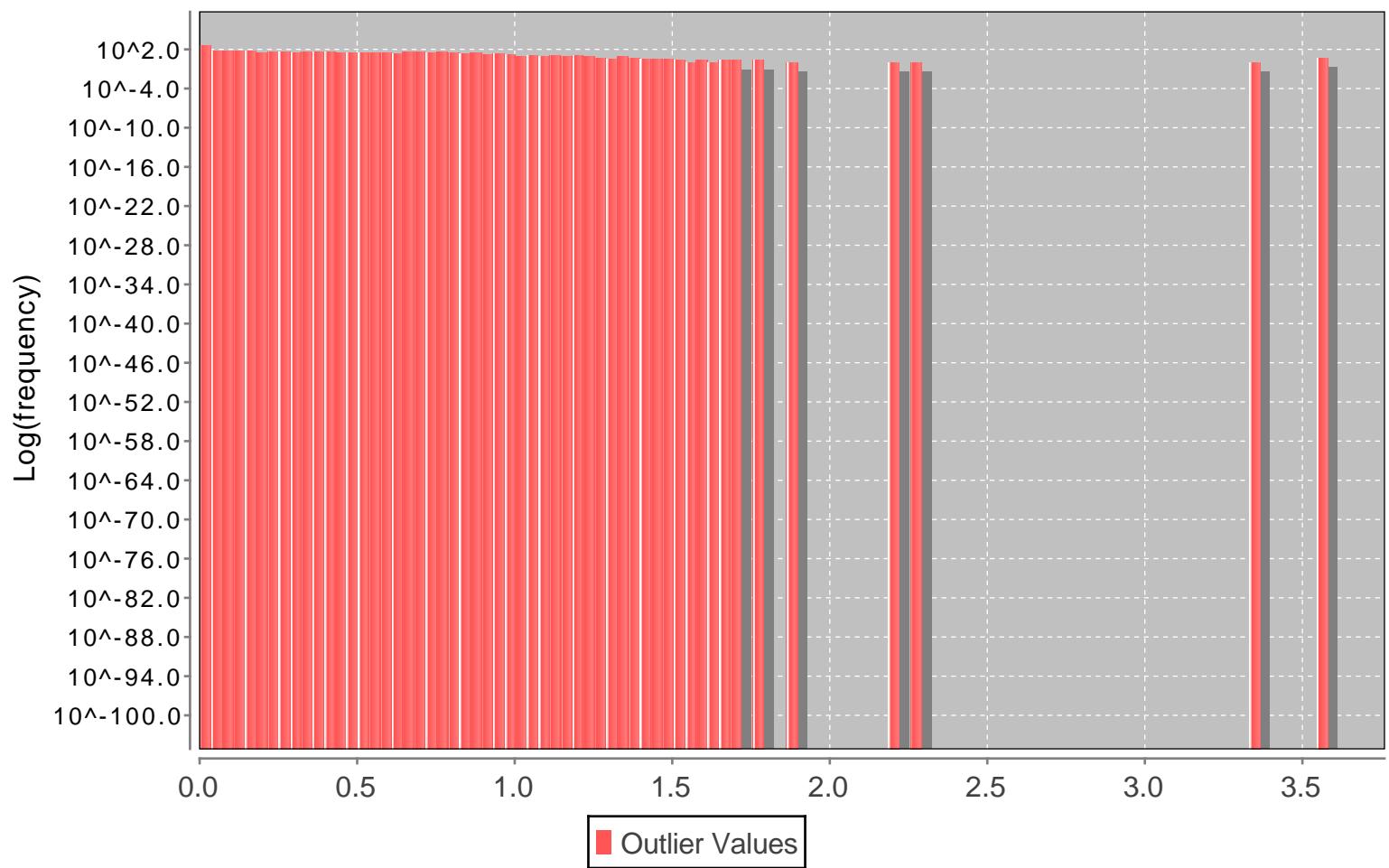
MatchRelation( <a href="http://cmt#Meta-Reviewer,=,http://ekaw#Review,c">http://cmt#Meta-Reviewer,=,http://ekaw#Review,c</a> )	0.9259148203572273	
MatchRelation( <a href="http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c">http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c</a> )	0.9236080148839739	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#hasEvent,op">http://cmt#hasBid,=,http://ekaw#hasEvent,op</a> )	0.9218748131920692	
MatchRelation( <a href="http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c">http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c</a> )	0.9156940794160191	
MatchRelation( <a href="http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op">http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op</a> )	0.911100197847262	

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

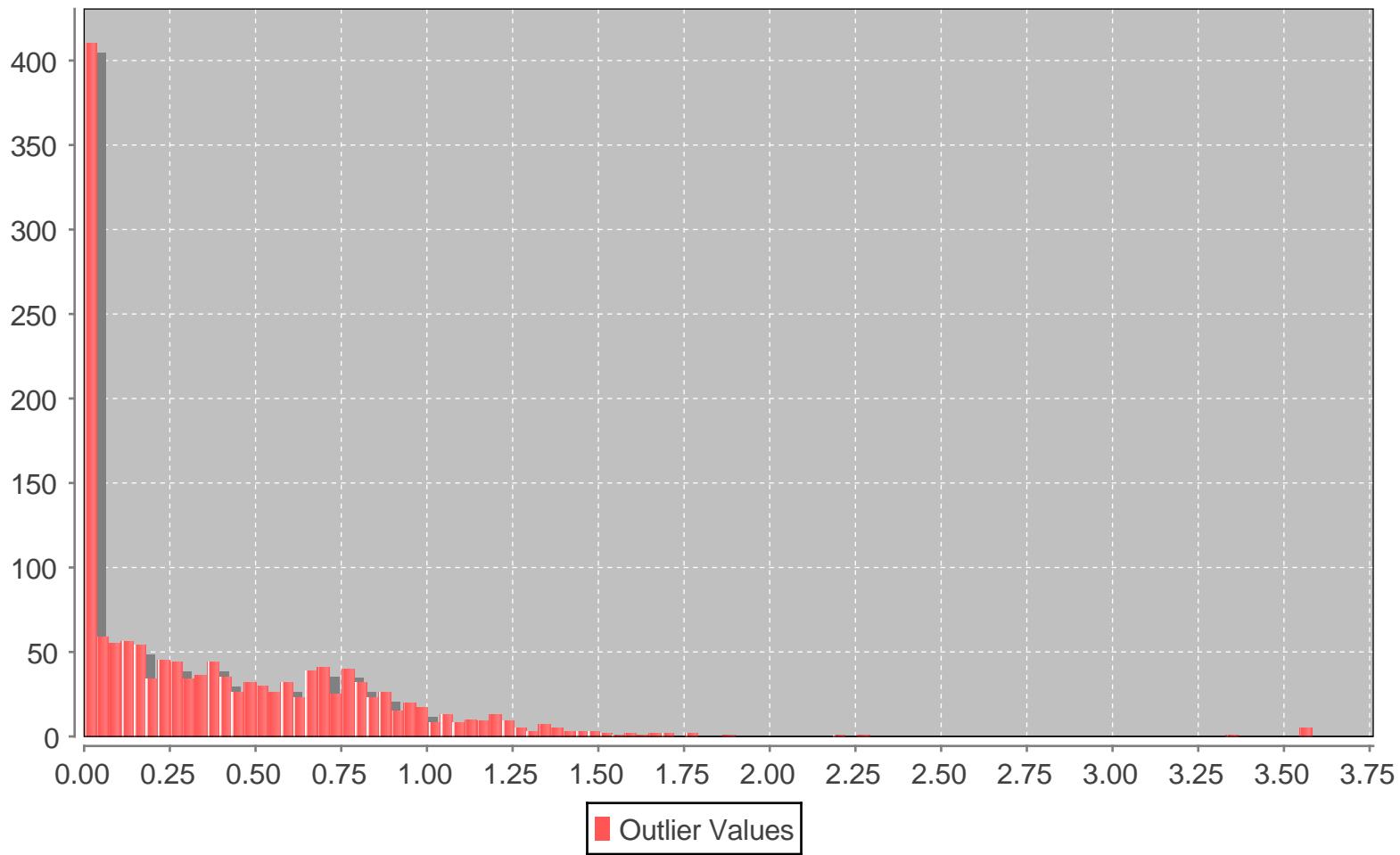
Relation	Value	Tp
MatchRelation(http://cmt #writtenBy,=,http://ekaw#writtenBy,op)	7.179650978316537	
MatchRelation(http://cmt #Paper,=,http://ekaw#Paper,c)	7.179650978316537	X
MatchRelation(http://cmt #Person,=,http://ekaw#Person,c)	7.179650978316535	X
MatchRelation(http://cmt #Review,=,http://ekaw#Review,c)	7.179650978316535	X
MatchRelation(http://cmt #Document,=,http://ekaw#Document,c)	7.179650978316535	X
MatchRelation(http://cmt #Conference,=,http://ekaw#Conference,c)	6.679836275577033	X
MatchRelation(http://cmt #writtenBy,=,http://ekaw#reviewWrittenBy,op)	4.209732440356237	X
MatchRelation(http://cmt #hasAuthor,=,http://ekaw#authorOf,op)	4.0366645148812745	
MatchRelation(http://cmt #Reviewer,=,http://ekaw#Review,c)	3.3467179279346886	
MatchRelation(http://cmt #ConferenceChair,=,http://ekaw#Conference_Trip,c)	3.123148239446428	
MatchRelation(http://cmt #Preference,=,http://ekaw#Conference,c)	3.116102655633435	
MatchRelation(http://cmt #hasCo-author,=,http://ekaw#authorOf,op)	2.9486314706101076	
MatchRelation(http://cmt #Chairman,=,http://ekaw#Workshop_Chair,c)	2.9067493799817083	
MatchRelation(http://cmt #Chairman,=,http://ekaw#Demo_Chair,c)	2.8987798377558747	
MatchRelation(http://cmt #ConferenceMember,=,http://ekaw#Conference_Paper,c)	2.8978857488122154	
MatchRelation(http://cmt #ConferenceMember,=,http://ekaw#Conference_Trip,c)	2.753810568138472	

MatchRelation( <a href="http://cmt#Meta-Reviewer,=,http://ekaw#Review,c">http://cmt#Meta-Reviewer,=,http://ekaw#Review,c</a> )	2.6929367495482475	
MatchRelation( <a href="http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c">http://cmt#ConferenceChair,=,http://ekaw#Conference_Paper,c</a> )	2.6603221258789276	
MatchRelation( <a href="http://cmt#hasBid,=,http://ekaw#hasEvent,op">http://cmt#hasBid,=,http://ekaw#hasEvent,op</a> )	2.636466377378639	
MatchRelation( <a href="http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c">http://cmt#Chairman,=,http://ekaw#Tutorial_Chair,c</a> )	2.555551920496685	
MatchRelation( <a href="http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op">http://cmt#writeReview,=,http://ekaw#reviewWrittenBy,op</a> )	2.499211560039371	

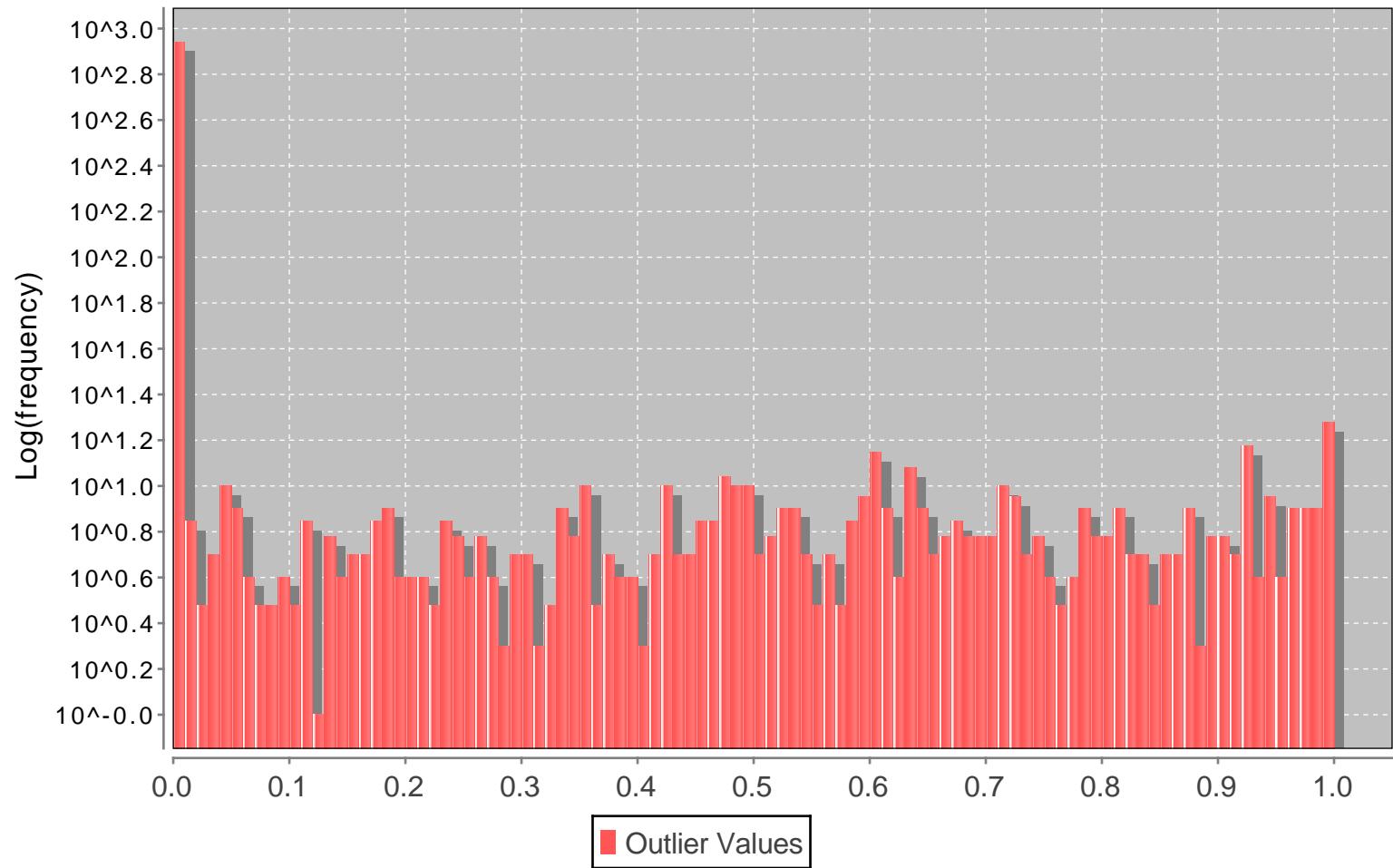
## cmt-ekaw\_raw\_matchings unnormalized log scale



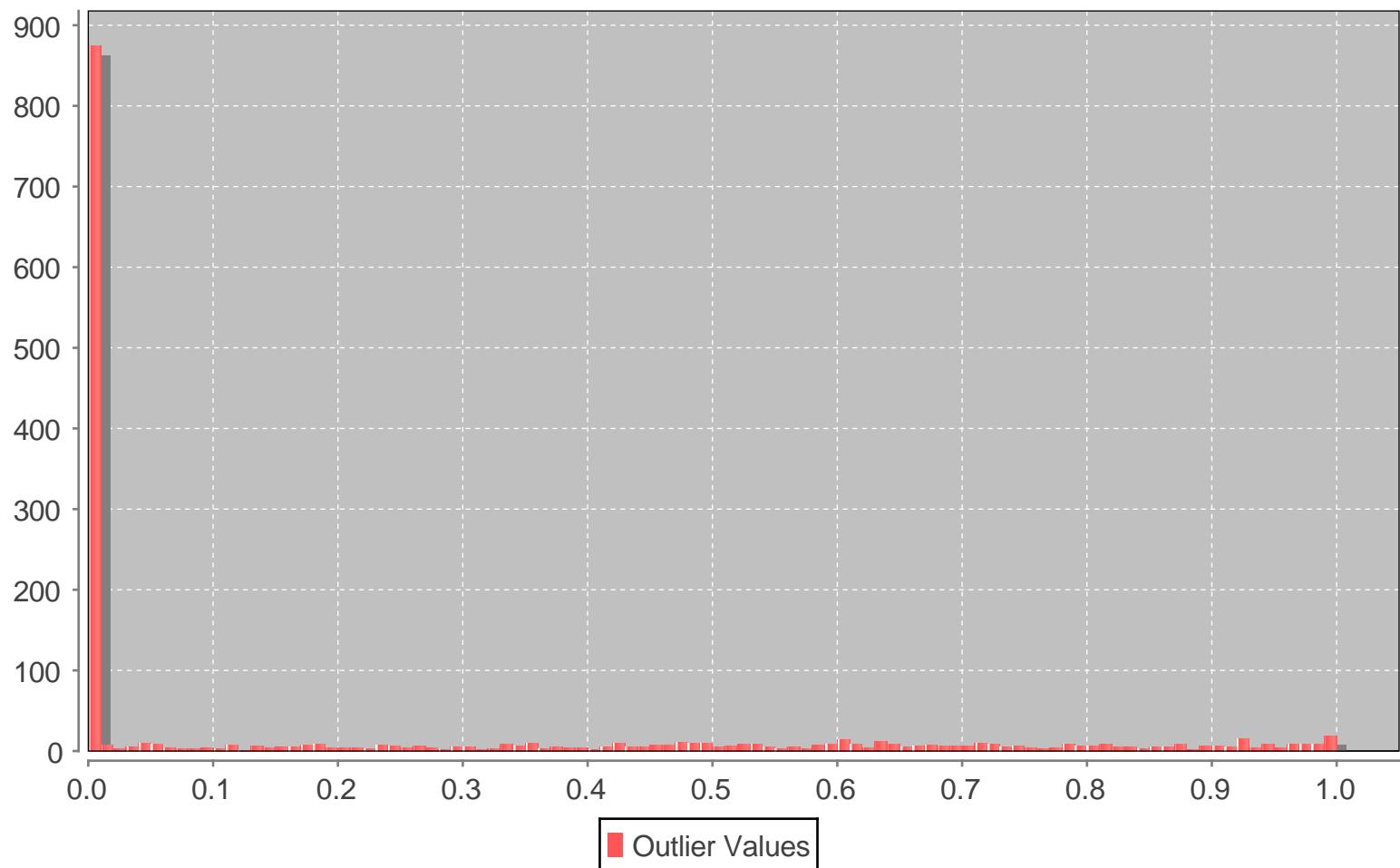
## cmt-ekaw\_raw\_matchings unnormalized



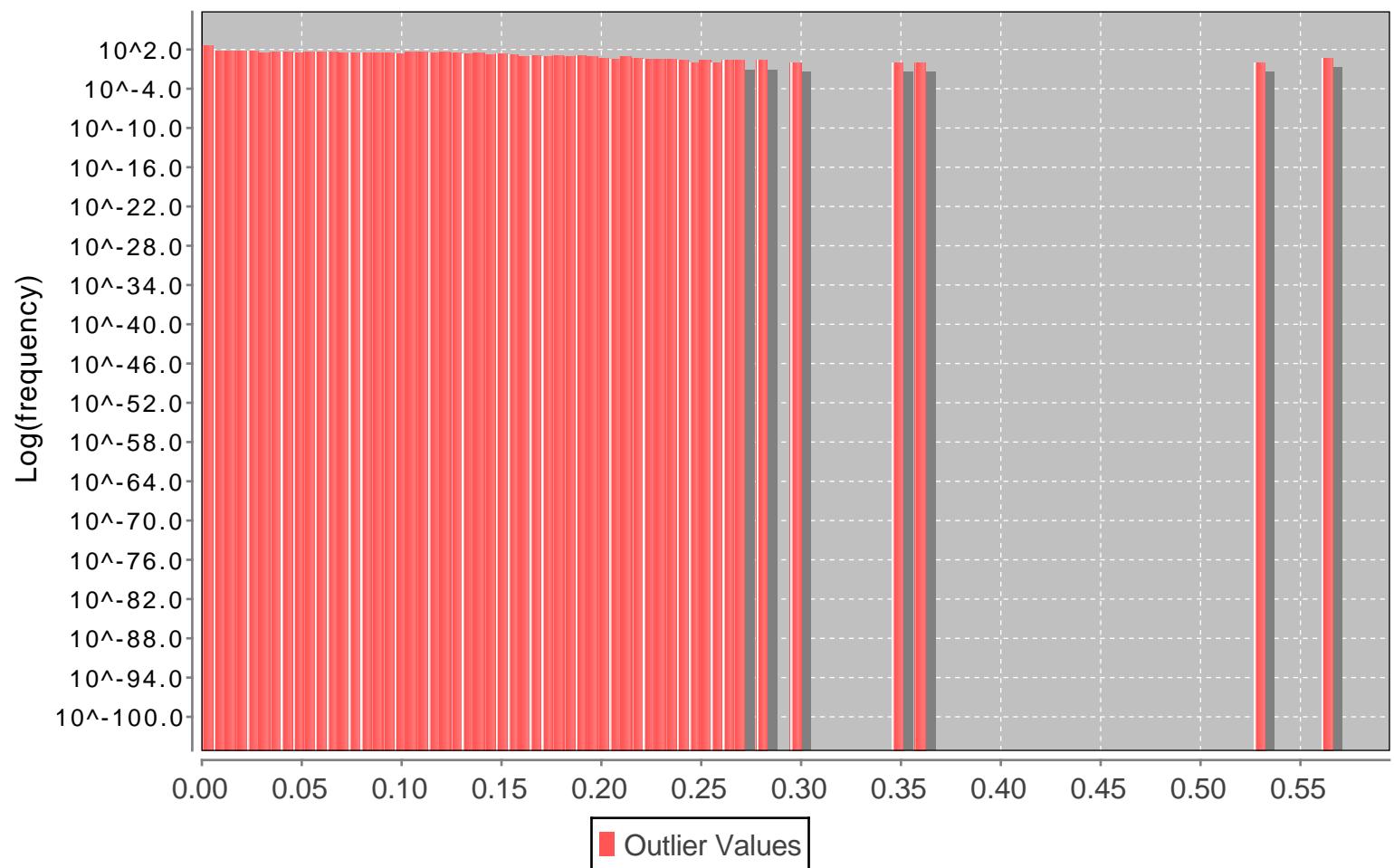
## cmt-ekaw\_raw\_matchings gaussian scaled log scale



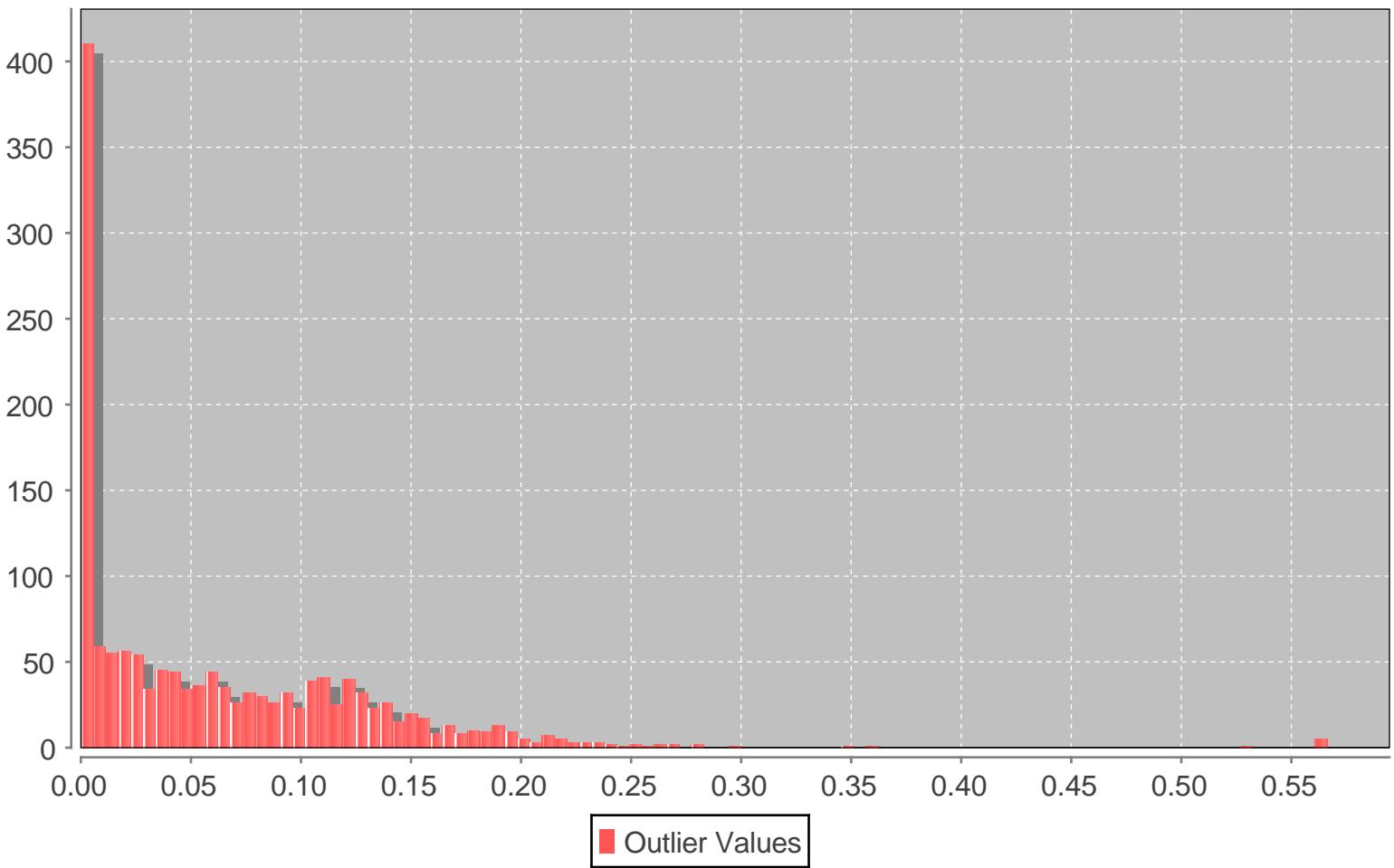
## cmt-ekaw\_raw\_matchings gaussian scaled



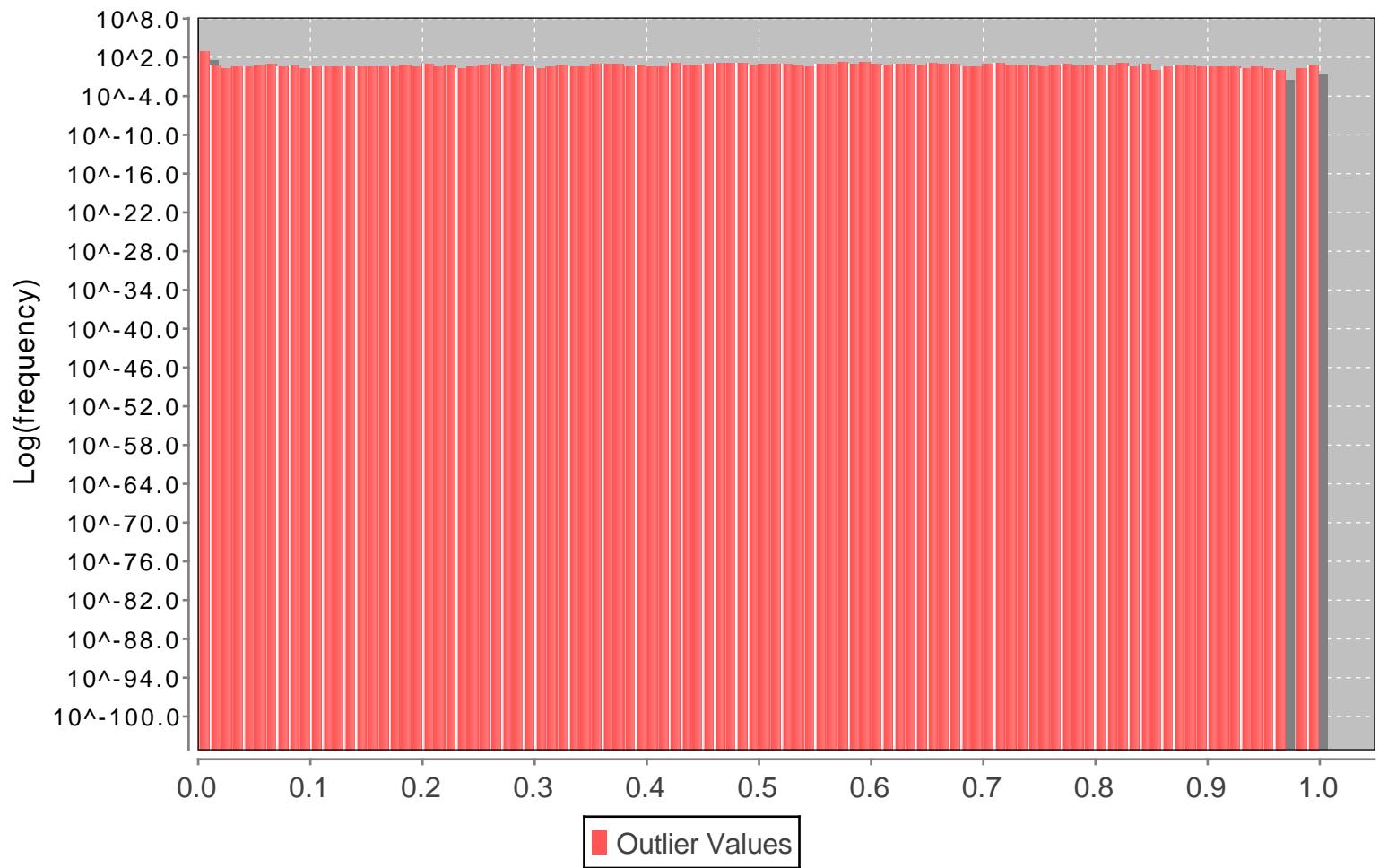
## cmt-ekaw\_raw\_matchings euclidean max scaled log scale



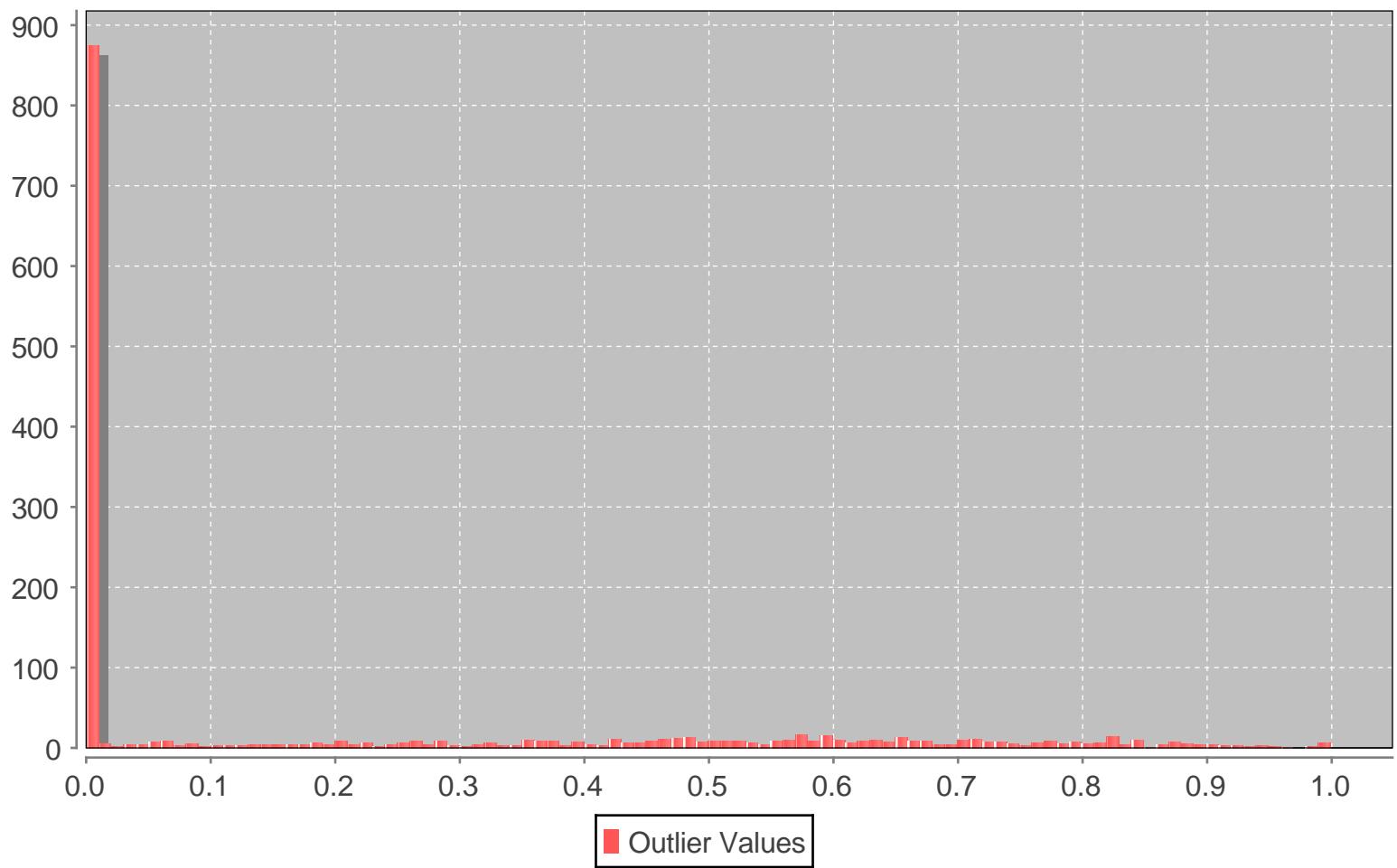
## cmt-ekaw\_raw\_matchings euclidean max scaled



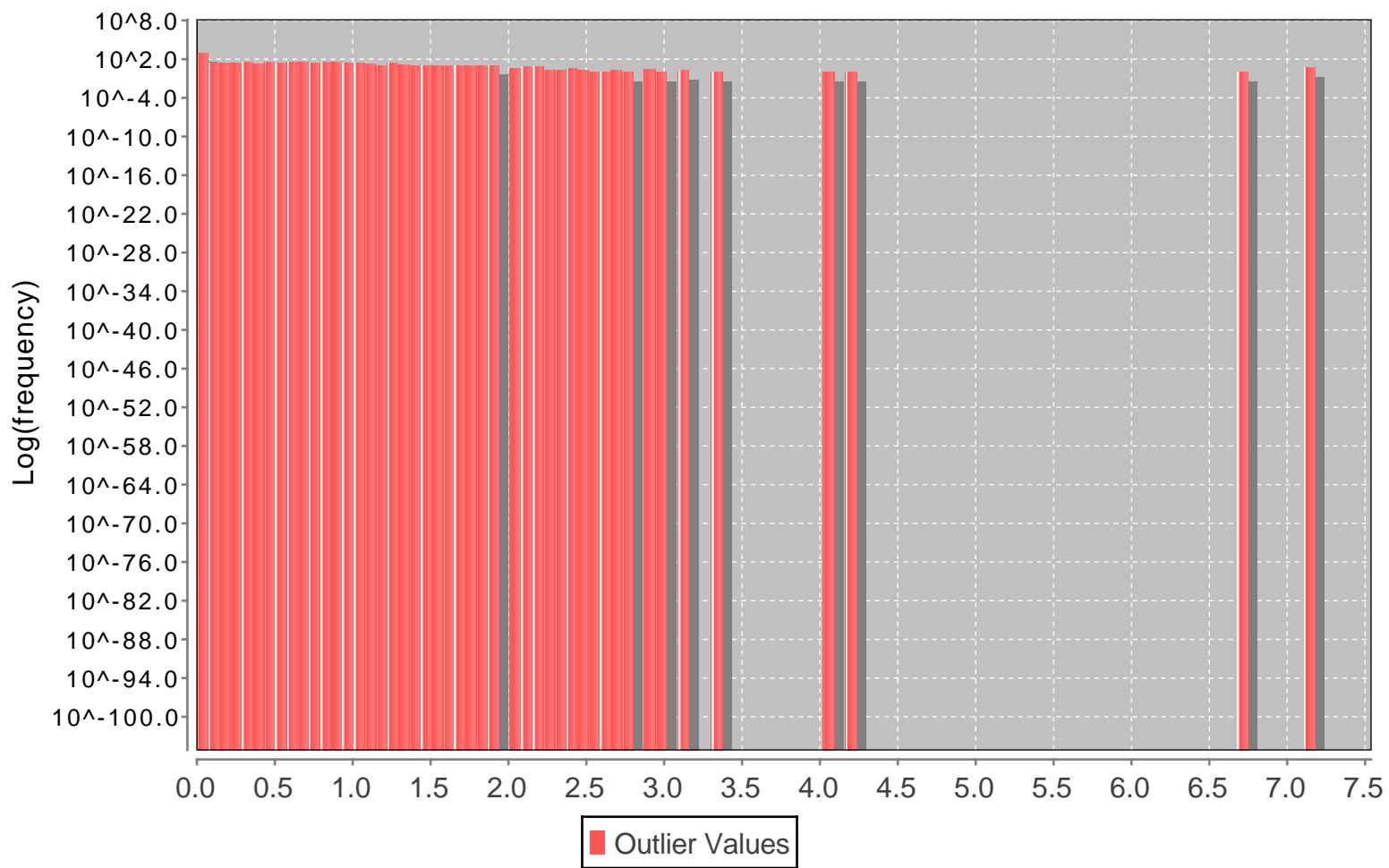
## cmt-ekaw\_raw\_matchings gamma scaled log scale



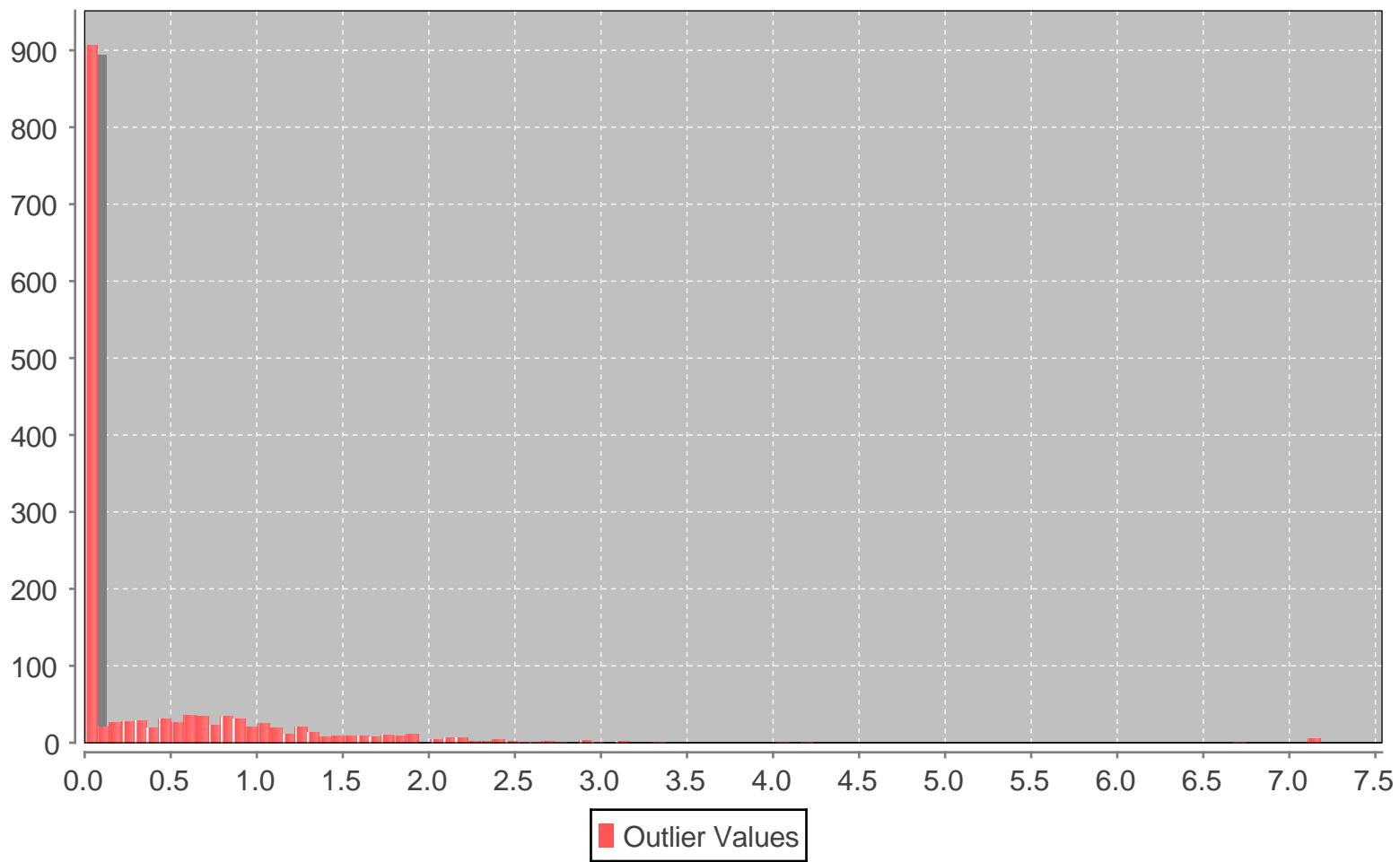
## cmt-ekaw\_raw\_matchings gamma scaled



## 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	0.5398617147983111
Mean	0.3216921465567474
p-value	1.0248579762617283E-11
Top 10 outlier scores	List(7.024917481115814, 7.024917481115814, 7.024917481115814, 7.024917481115814, 6.76705851918066, 4.055934635232454, 3.991729090690618, 3.890994018412007, 3.87981543789902, 3.872469548595898, 3.866244132165628)
Top Outlier Score	7.024917481115814
Precision at top k	0.19047619047619047
Recall at top k	1.0
F1 Measure at top k	0.32
tp at top k	4
fp at top k	17
fn at top k	0

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

Relation	Value	Tp
MatchRelation(http://cmt #Review,=,http://iasted#Review,c)	7.024917481115814	X
MatchRelation(http://cmt #Document,=,http://iasted#Document,c)	7.024917481115814	
MatchRelation(http://cmt #Author,=,http://iasted#Author,c)	7.024917481115814	X
MatchRelation(http://cmt #Person,=,http://iasted#Person,c)	7.024917481115814	X
MatchRelation(http://cmt #Reviewer,=,http://iasted#Reviewer,c)	6.76705851918066	X
MatchRelation(http://cmt #writePaper,=,http://iasted#write,op)	4.055934635232454	
MatchRelation(http://cmt #writeReview,=,http://iasted#write,op)	3.991729090690618	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hall,c)	3.890994018412007	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_days,c)	3.87981543789902	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_city,c)	3.872469548595898	
MatchRelation(http://cmt #Review,=,http://iasted#Reviewer,c)	3.866244132165628	
MatchRelation(http://cmt #Reviewer,=,http://iasted#Review,c)	3.866244132165628	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hotel,c)	3.8612633174121385	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_state,c)	3.769949812566269	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_Hiker,c)	3.684936669859929	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_activity,c )	3.6411657393745305	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Author,c)	3.6119031481095334	

MatchRelation( <a )"="" href="http://cmt#Conference,=,http://iasted#Conference_airport,c">http://cmt#Conference,=,http://iasted#Conference_airport,c")</a>	3.602619445106643	
MatchRelation( <a href="http://cmt#Document,=,http://iasted#Payment_document,c">http://cmt#Document,=,http://iasted#Payment_document,c</a> )	3.54036313725873	
MatchRelation( <a href="http://cmt#Conference,=,http://iasted#Conference_building,c">http://cmt#Conference,=,http://iasted#Conference_building,c</a> )	3.5367246765564397	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c">http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c</a> )	3.5070186745110714	

### 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 #writePaper,=,http://iaste d#write,op)	0.999999999995388	
MatchRelation(http://cmt #writeReview,=,http://iast ed#write,op)	0.9999999999893996	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_hall,c)	0.9999999999619584	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_days,c)	0.9999999999562552	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_city,c)	0.9999999999520603	
MatchRelation(http://cmt #Review,=,http://iasted# Reviewer,c)	0.9999999999481993	
MatchRelation(http://cmt #Reviewer,=,http://iasted #Review,c)	0.9999999999481993	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_hotel,c)	0.9999999999448926	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_state,c)	0.9999999998311576	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_Hiker,c)	0.9999999995330464	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_activity,c )	0.9999999992190302	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Author,c)	0.9999999989025019	

MatchRelation( <a )="" href="http://cmt#Conference,=,http://iasted#Conference_airport,c">http://cmt#Conference,=,http://iasted#Conference_airport,c</a> )	0.99999998778133	
MatchRelation( <a href="http://cmt#Document,=,http://iasted#Payment_document,c">http://cmt#Document,=,http://iasted#Payment_document,c</a> )	0.999999975087449	
MatchRelation( <a href="http://cmt#Conference,=,http://iasted#Conference_building,c">http://cmt#Conference,=,http://iasted#Conference_building,c</a> )	0.999999974038735	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c">http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c</a> )	0.9999999963707915	

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

Relation	Value	Tp
MatchRelation(http://cmt #Review,=,http://iasted#Review,c)	1.110736980752943	X
MatchRelation(http://cmt #Document,=,http://iasted#Document,c)	1.110736980752943	
MatchRelation(http://cmt #Author,=,http://iasted#Author,c)	1.110736980752943	X
MatchRelation(http://cmt #Person,=,http://iasted#Person,c)	1.110736980752943	X
MatchRelation(http://cmt #Reviewer,=,http://iasted#Reviewer,c)	1.0699658990128558	X
MatchRelation(http://cmt #writePaper,=,http://iasted#write,op)	0.6412995744049387	
MatchRelation(http://cmt #writeReview,=,http://iasted#write,op)	0.631147786446759	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hall,c)	0.6152201730136541	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_days,c)	0.6134526842422234	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_city,c)	0.6122911971603568	
MatchRelation(http://cmt #Review,=,http://iasted#Reviewer,c)	0.6113068723952223	
MatchRelation(http://cmt #Reviewer,=,http://iasted#Review,c)	0.6113068723952223	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hotel,c)	0.6105193364340026	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_state,c)	0.596081403611714	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_Hiker,c)	0.5826396455116657	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_activity,c )	0.5757188537297279	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Author,c)	0.5710920317979309	

MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_airport,c )	0.569624149467447	
MatchRelation(http://cmt #Document,=,http://iaste d#Payment_document,c)	0.559780562891846	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_building, c)	0.5592052717420333	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Reviewer,c)	0.5545083404099841	

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

Relation	Value	Tp
MatchRelation(http://cmt #Review,=,http://iasted#Review,c)	0.9998526068074883	X
MatchRelation(http://cmt #Document,=,http://iasted#Document,c)	0.9998526068074883	
MatchRelation(http://cmt #Author,=,http://iasted#Author,c)	0.9998526068074883	X
MatchRelation(http://cmt #Person,=,http://iasted#Person,c)	0.9998526068074883	X
MatchRelation(http://cmt #Reviewer,=,http://iasted#Reviewer,c)	0.9997997796309069	X
MatchRelation(http://cmt #writePaper,=,http://iasted#write,op)	0.9946705838422397	
MatchRelation(http://cmt #writeReview,=,http://iasted#write,op)	0.9942289060651142	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hall,c)	0.9934593733614886	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_days,c)	0.9933677592058991	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_city,c)	0.993306843877488	
MatchRelation(http://cmt #Review,=,http://iasted#Reviewer,c)	0.9932547731462386	
MatchRelation(http://cmt #Reviewer,=,http://iasted#Review,c)	0.9932547731462386	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hotel,c)	0.9932128149295965	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_state,c)	0.9923945500983317	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_Hiker,c)	0.991542191121585	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_activity,c)	0.9910658598240085	
MatchRelation(http://cmt #AuthorNotReviewer,=,http://iasted#Author,c)	0.9907321917371783	

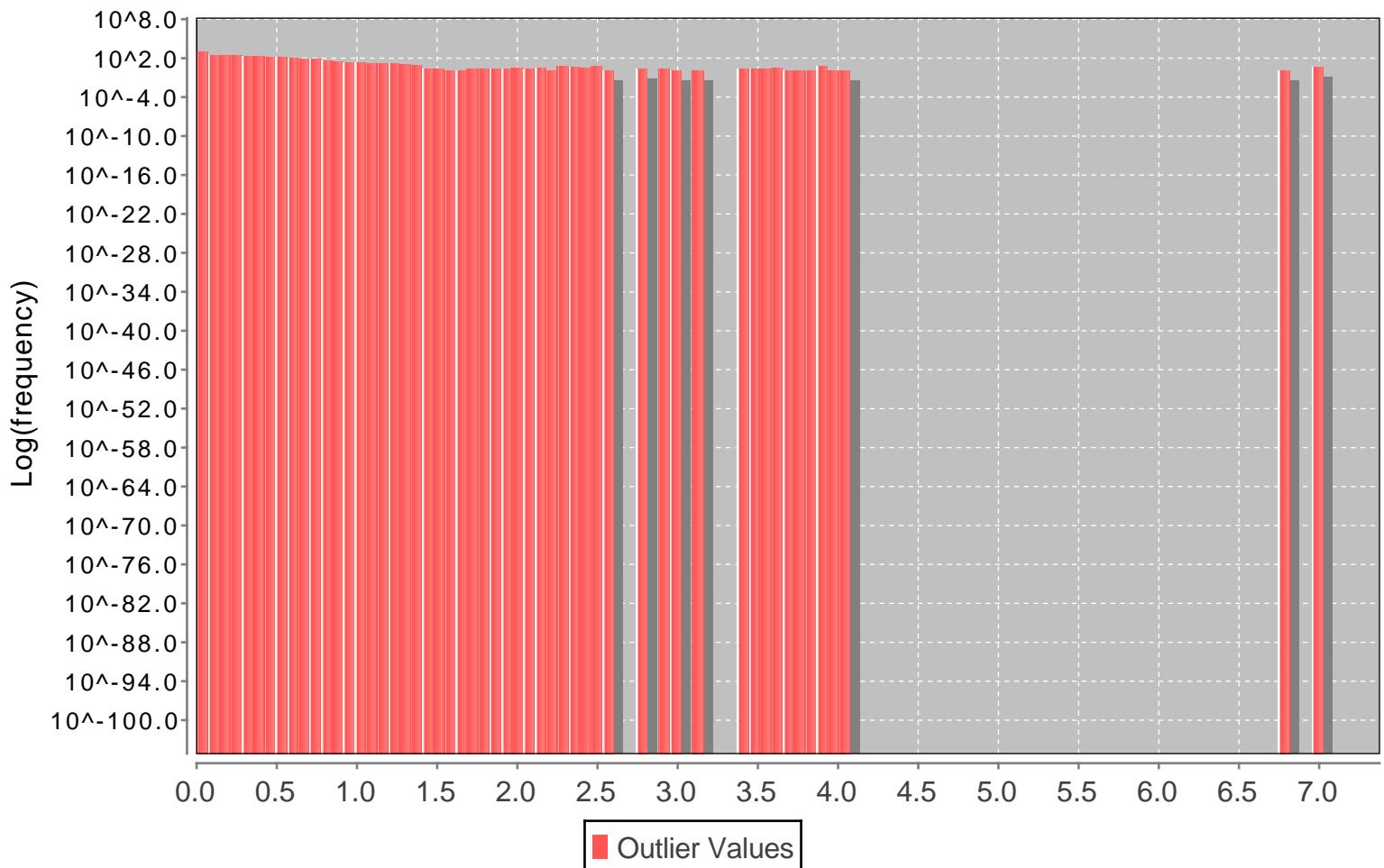
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_airport,c )	0.9906236914747605	
MatchRelation(http://cmt #Document,=,http://iaste d#Payment_document,c)	0.9898617047891668	
MatchRelation(http://cmt #Conference,=,http://iast ed#Conference_building, c)	0.9898152583621422	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Reviewer,c)	0.9894278040977935	

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

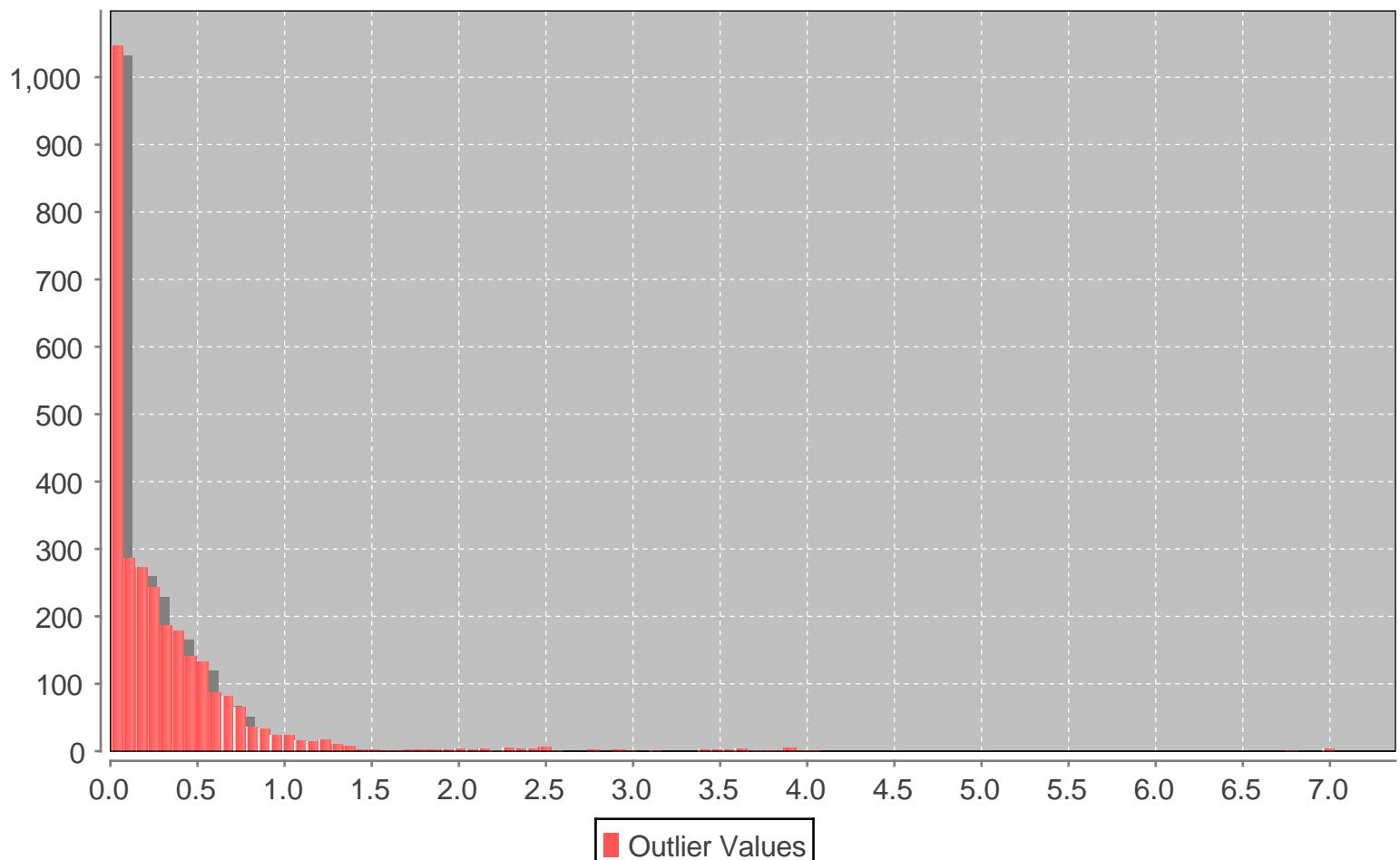
Relation	Value	Tp
MatchRelation(http://cmt #Review,=,http://iasted#Review,c)	12.416559927875879	X
MatchRelation(http://cmt #Document,=,http://iasted#Document,c)	12.416559927875879	
MatchRelation(http://cmt #Author,=,http://iasted#Author,c)	12.416559927875879	X
MatchRelation(http://cmt #Person,=,http://iasted#Person,c)	12.416559927875879	X
MatchRelation(http://cmt #Reviewer,=,http://iasted#Reviewer,c)	11.938921016156627	X
MatchRelation(http://cmt #writePaper,=,http://iasted#write,op)	6.917035207934306	
MatchRelation(http://cmt #writeReview,=,http://iasted#write,op)	6.79810559543933	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hall,c)	6.61151138155579	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_days,c)	6.590805003965811	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_city,c)	6.577198020729621	
MatchRelation(http://cmt #Review,=,http://iasted#Reviewer,c)	6.565666518754904	
MatchRelation(http://cmt #Reviewer,=,http://iasted#Review,c)	6.565666518754904	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_hotel,c)	6.556440425077656	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_state,c)	6.387298027417574	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_Hiker,c)	6.229825955633228	
MatchRelation(http://cmt #Conference,=,http://iasted#Conference_activity,c )	6.148747914191169	
MatchRelation(http://cmt #AuthorNotReviewer,=,ht tp://iasted#Author,c)	6.094544049640541	

MatchRelation( <a )="" href="http://cmt#Conference,=,http://iasted#Conference_airport,c">http://cmt#Conference,=,http://iasted#Conference_airport,c</a> )	6.077347603312876	
MatchRelation( <a href="http://cmt#Document,=,http://iasted#Payment_document,c">http://cmt#Document,=,http://iasted#Payment_document,c</a> )	5.962028613020757	
MatchRelation( <a href="http://cmt#Conference,=,http://iasted#Conference_building,c">http://cmt#Conference,=,http://iasted#Conference_building,c</a> )	5.955288996925459	
MatchRelation( <a href="http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c">http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c</a> )	5.900263790967918	

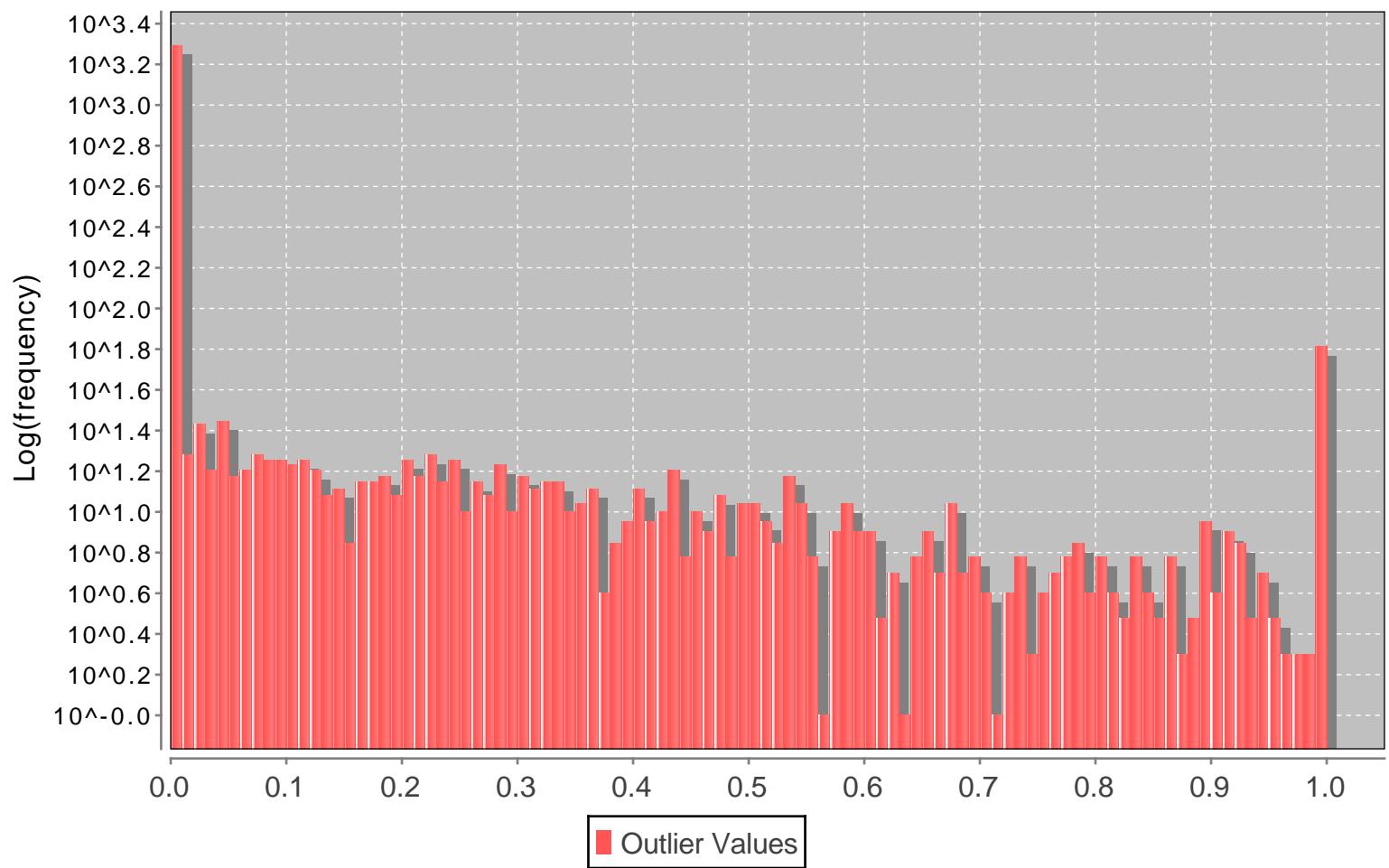
## cmt-iasted\_raw\_matchings unnormalized log scale



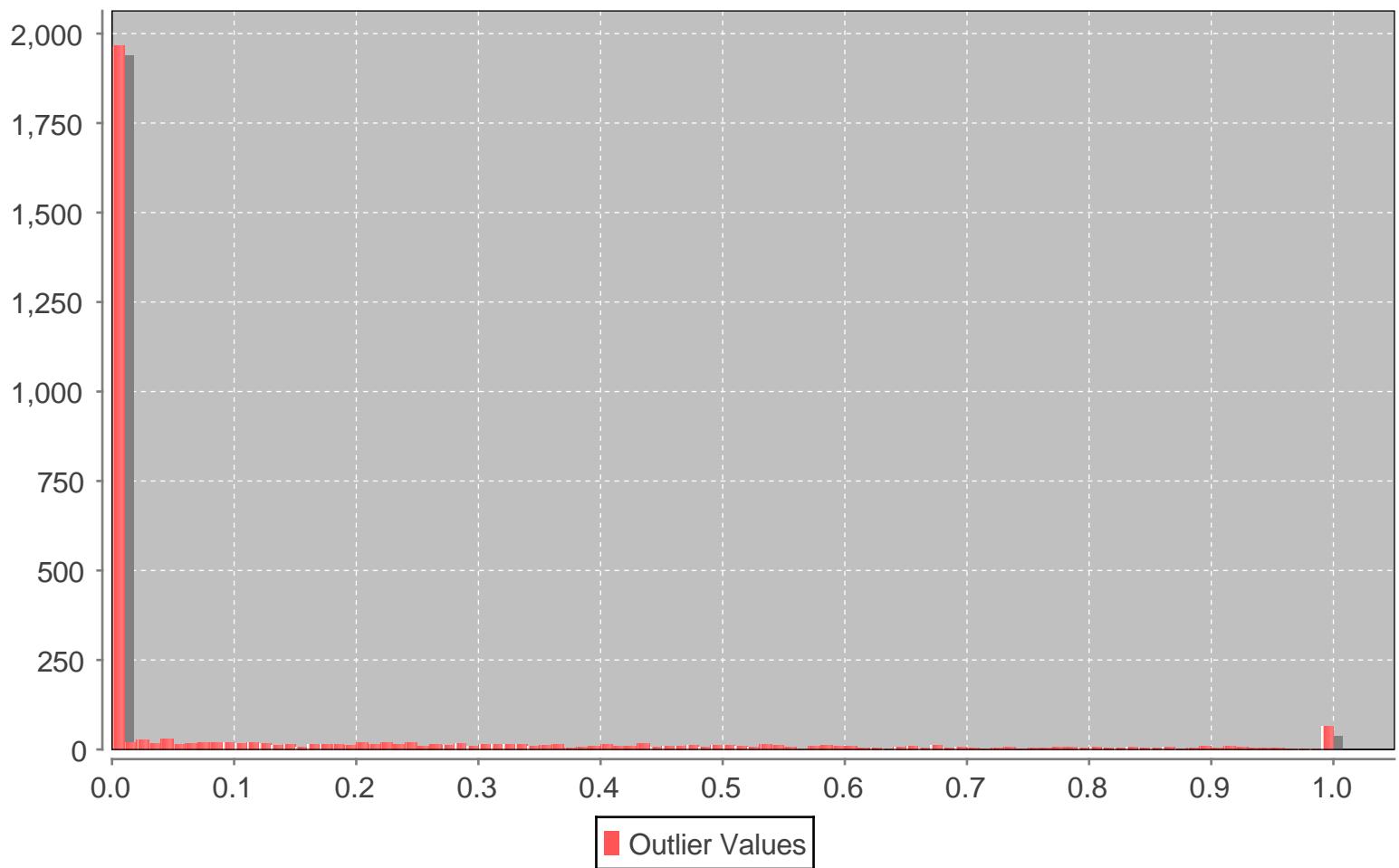
## cmt-iasted\_raw\_matchings unnormalized



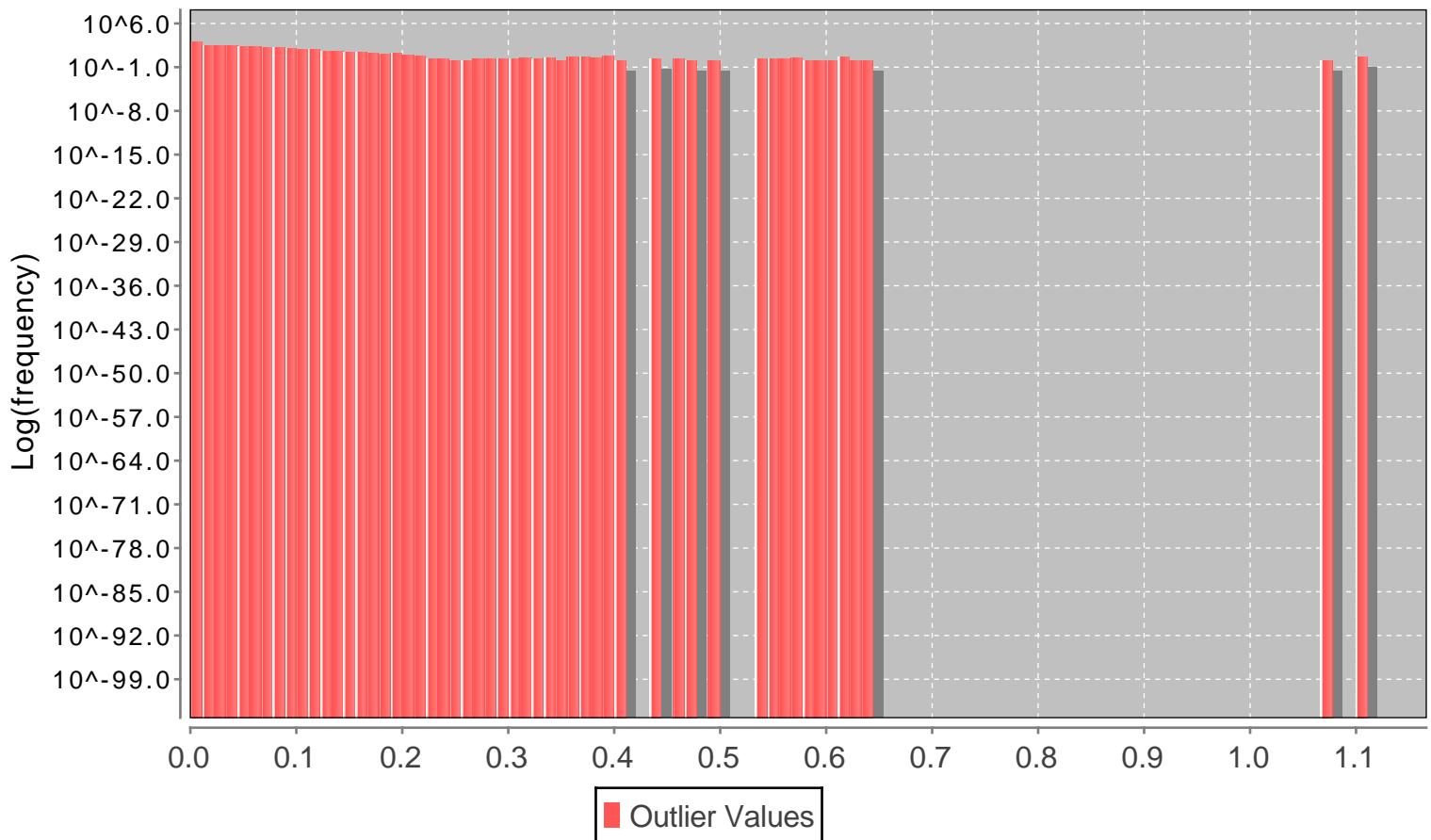
## cmt-iasted\_raw\_matchings gaussian scaled log scale



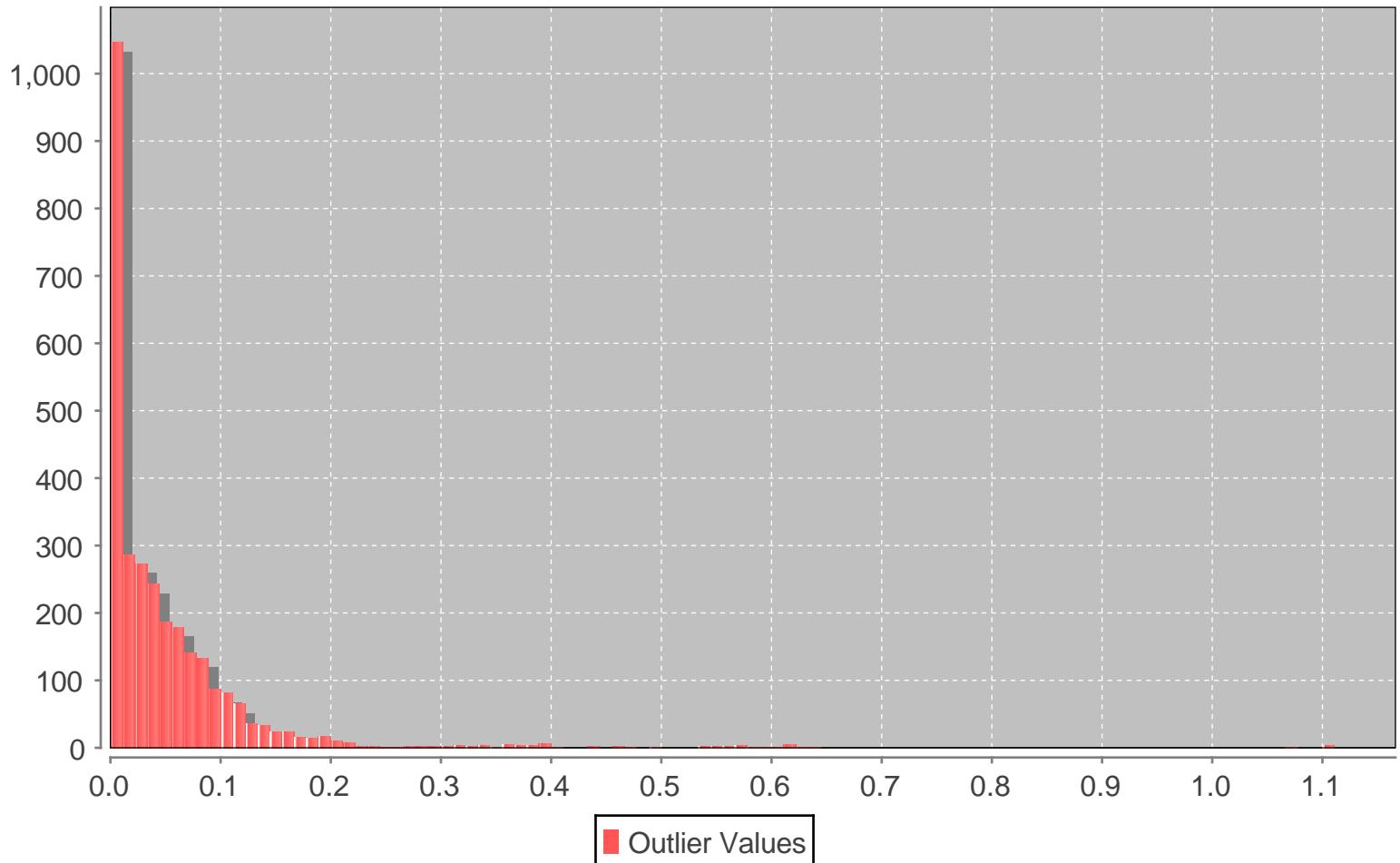
## cmt-iasted\_raw\_matchings gaussian scaled



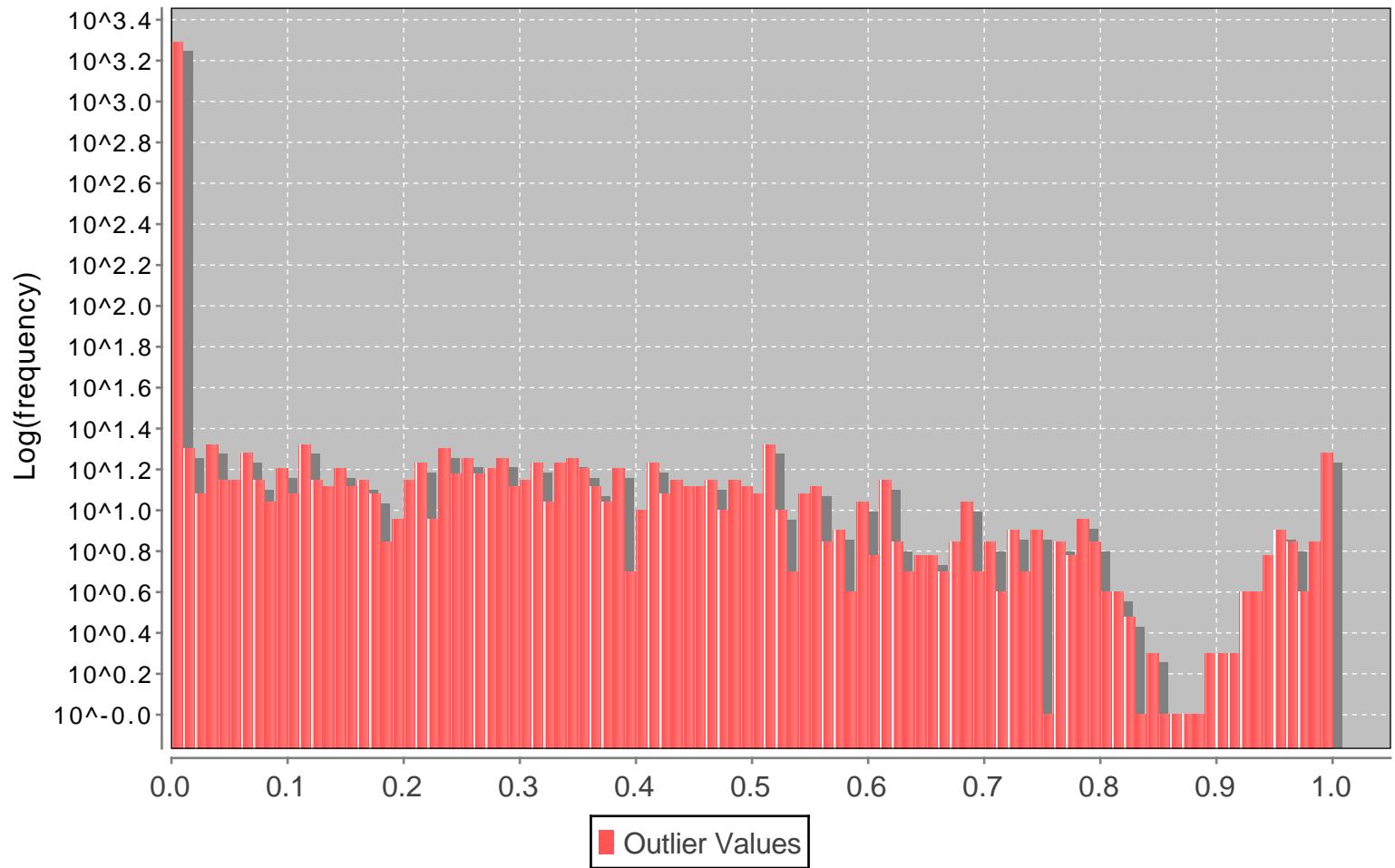
## cmt-iasted\_raw\_matchings euclidean max scaled log scale



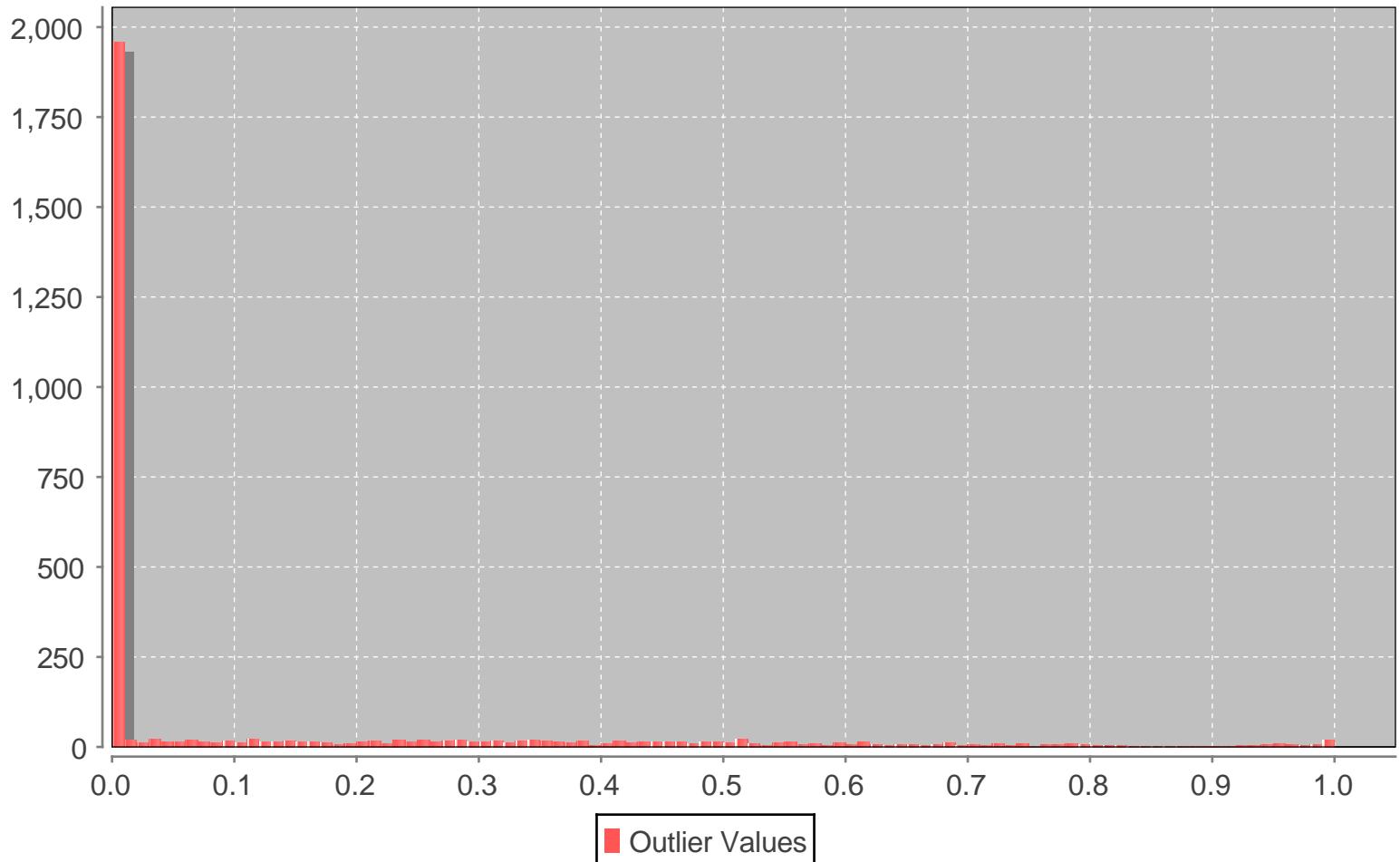
## cmt-iasted\_raw\_matchings euclidean max scaled



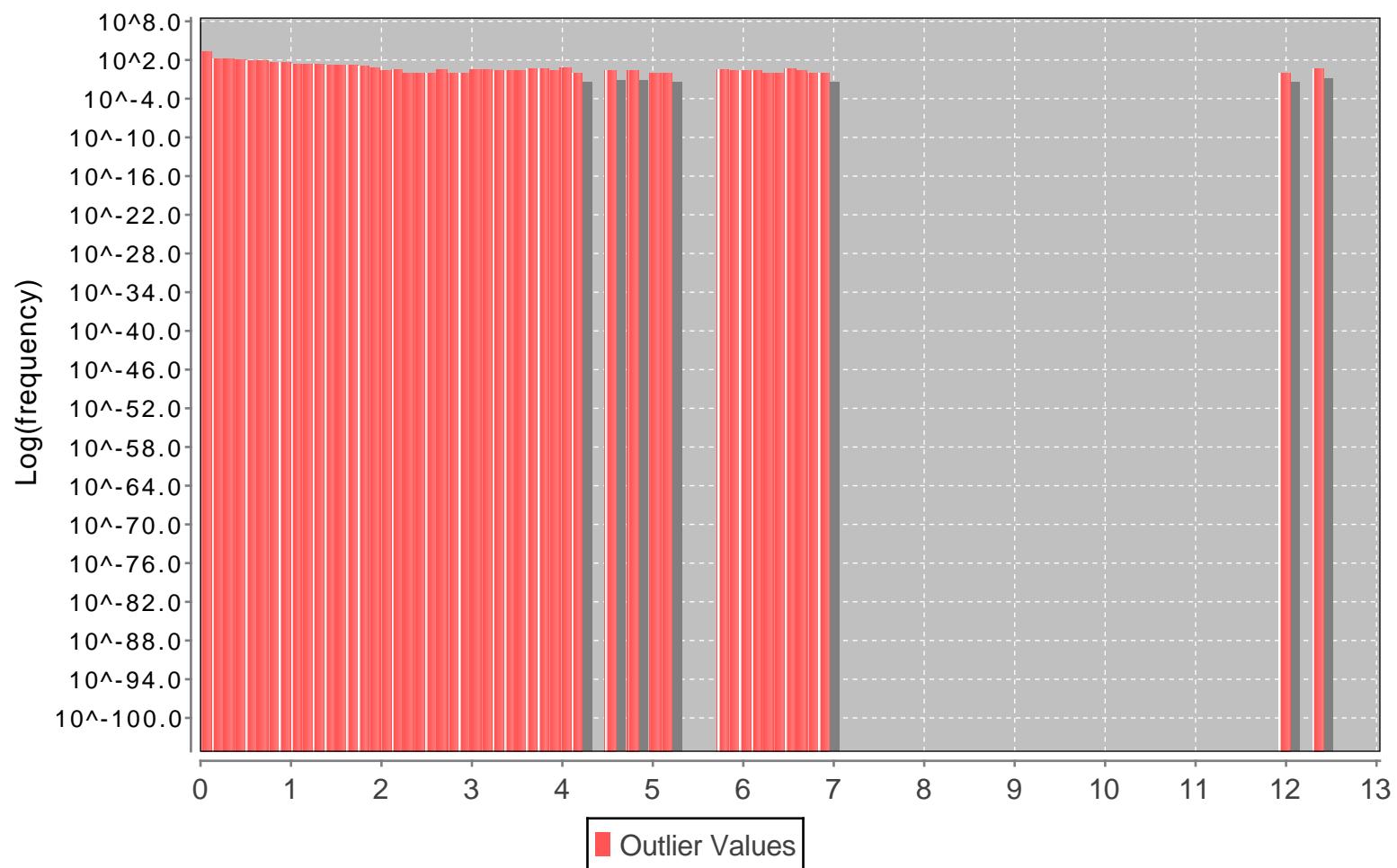
## cmt-iasted\_raw\_matchings gamma scaled log scale



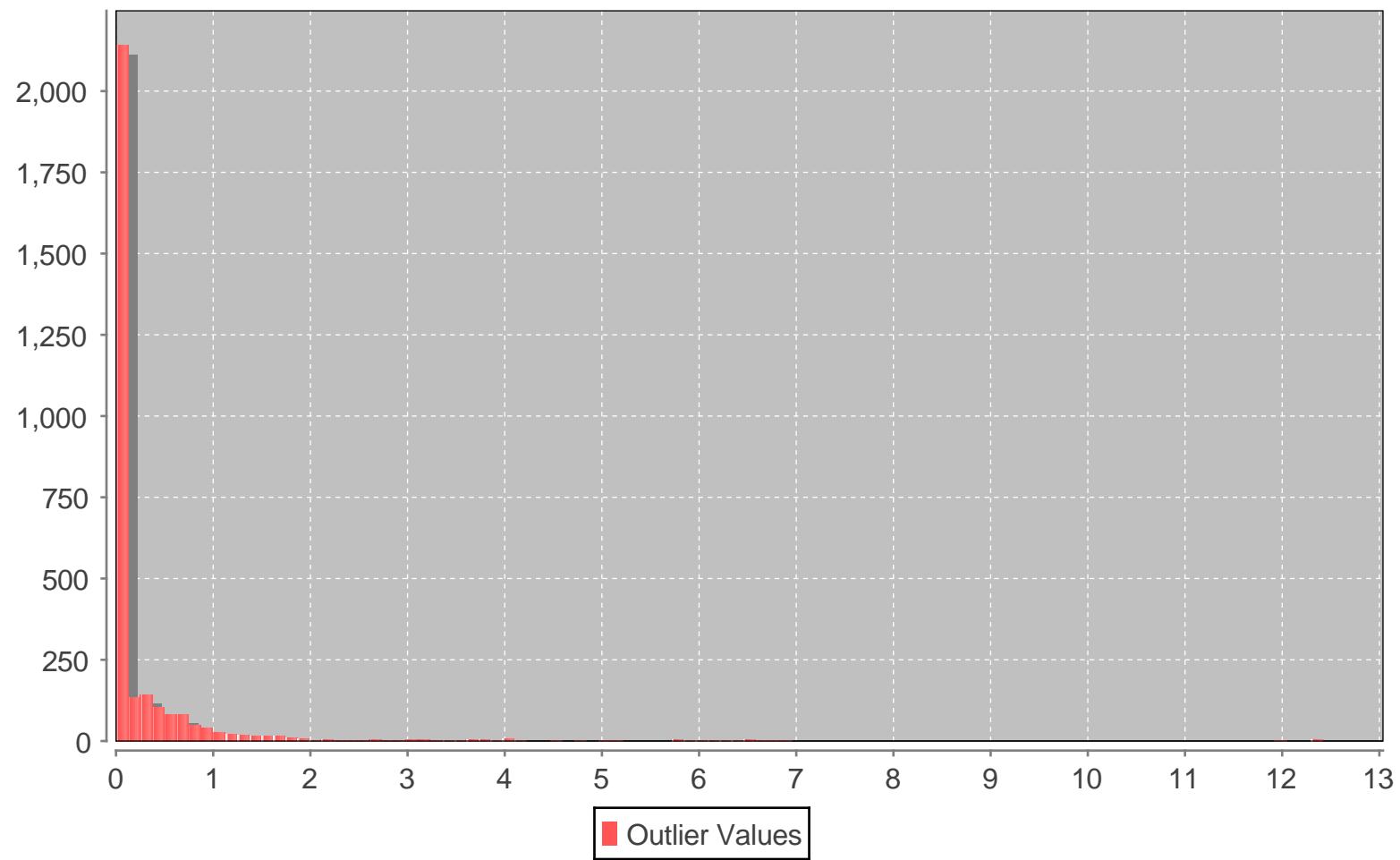
## cmt-iasted\_raw\_matchings gamma scaled



## 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	0.39853869979250583
Mean	0.28567223941608094
p-value	3.742228749104015E-12
Top 10 outlier scores	List(3.0313475401705703, 3.0313475401705703, 3.0313475401705703, 3.0313475401705703, 3.0313475401705703, 3.0313475401705703, 2.6951224952312165, 2.6027529578593636, 2.4663260977439707, 2.121596824481586, 1.9872656372724435)
Top Outlier Score	3.0313475401705703
Precision at top k	0.3333333333333333
Recall at top k	0.5833333333333334
F1 Measure at top k	0.4242424242424242
tp at top k	7
fp at top k	14
fn at top k	5

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://sigkdd#Paper,c)	3.0313475401705703	X
MatchRelation(http://cmt #Author,=,http://sigkdd#Author,c)	3.0313475401705703	X
MatchRelation(http://cmt #Review,=,http://sigkdd#Review,c)	3.0313475401705703	X
MatchRelation(http://cmt #date,=,http://sigkdd#Date,dp)	3.0313475401705703	
MatchRelation(http://cmt #Document,=,http://sigkdd#Document,c)	3.0313475401705703	X
MatchRelation(http://cmt #Person,=,http://sigkdd#Person,c)	3.0313475401705703	X
MatchRelation(http://cmt #Conference,=,http://sigkdd#Conference,c)	2.6951224952312165	X
MatchRelation(http://cmt #name,=,http://sigkdd#Name,dp)	2.6027529578593636	
MatchRelation(http://cmt #email,=,http://sigkdd#Email,dp)	2.4663260977439707	X
MatchRelation(http://cmt #Chairman,=,http://sigkdd#General_Chair,c)	2.121596824481586	
MatchRelation(http://cmt #Co-author,=,http://sigkdd#Author,c)	1.9872656372724435	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Author_of_paper_student,c)	1.8789381185004932	
MatchRelation(http://cmt #Reviewer,=,http://sigkdd#Review,c)	1.878315933205402	
MatchRelation(http://cmt #Meta-Reviewer,=,http://sigkdd#Review,c)	1.839320646263022	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Deadline_Paper_Submission,c)	1.8243980167842913	
MatchRelation(http://cmt #Preference,=,http://sigkdd#Conference,c)	1.780737165519112	

MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c</a> )	1.7756616204038864	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c</a> )	1.72626446722228	
MatchRelation( <a href="http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c">http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c</a> )	1.7112084117189426	
MatchRelation( <a href="http://cmt#Meta-Review,=,http://sigkdd#Review,c">http://cmt#Meta-Review,=,http://sigkdd#Review,c</a> )	1.7075287353804964	
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c</a> )	1.6755203205930433	

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://sigkdd#Paper,c)	0.9999999999943955	X
MatchRelation(http://cmt #Author,=,http://sigkdd#Author,c)	0.9999999999943955	X
MatchRelation(http://cmt #Review,=,http://sigkdd#Review,c)	0.9999999999943955	X
MatchRelation(http://cmt #date,=,http://sigkdd#Date,dp)	0.9999999999943955	
MatchRelation(http://cmt #Document,=,http://sigkdd#Document,c)	0.9999999999943955	X
MatchRelation(http://cmt #Person,=,http://sigkdd#Person,c)	0.9999999999943955	X
MatchRelation(http://cmt #Conference,=,http://sigkdd#Conference,c)	0.999999985124852	X
MatchRelation(http://cmt #name,=,http://sigkdd#Name,dp)	0.999999938981284	
MatchRelation(http://cmt #email,=,http://sigkdd#Email,dp)	0.999999554069484	X
MatchRelation(http://cmt #Chairman,=,http://sigkdd#General_Chair,c)	0.999995907737516	
MatchRelation(http://cmt #Co-author,=,http://sigkdd#Author,c)	0.9999804159783439	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Author_of_paper_student,c)	0.999936057842846	
MatchRelation(http://cmt #Reviewer,=,http://sigkdd#Review,c)	0.9999356349183512	
MatchRelation(http://cmt #Meta-Reviewer,=,http://sigkdd#Review,c)	0.9999031547187794	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Deadline_Paper_Submission,c)	0.9998870388115788	
MatchRelation(http://cmt #Preference,=,http://sigkdd#Conference,c)	0.9998241269583498	

MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c</a> )	0.9998149753773289	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c</a> )	0.999699288049007	
MatchRelation( <a href="http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c">http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c</a> )	0.9996523172247053	
MatchRelation( <a href="http://cmt#Meta-Review,=,http://sigkdd#Review,c">http://cmt#Meta-Review,=,http://sigkdd#Review,c</a> )	0.9996398369600806	
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c</a> )	0.9995121864926837	

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

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://sigkdd#Paper,c)	0.4792981303243881	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	0.4792981303243881	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	0.4792981303243881	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	0.4792981303243881	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	0.4792981303243881	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	0.4792981303243881	X
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	0.42613628290434674	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	0.4115313766787918	
MatchRelation(http://cmt#email,=,http://sigkdd#Email,dp)	0.38996039607930066	X
MatchRelation(http://cmt#Chairman,=,http://sigkdd#General_Chair,c)	0.33545391209711467	
MatchRelation(http://cmt#Co-author,=,http://sigkdd#Author,c)	0.31421428647834626	
MatchRelation(http://cmt#Paper,=,http://sigkdd#Author_of_paper_student,c)	0.2970862018486458	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	0.2969878257156882	
MatchRelation(http://cmt#Meta-Reviewer,=,http://sigkdd#Review,c)	0.290822129478201	
MatchRelation(http://cmt#Paper,=,http://sigkdd#Deadline_Paper_Submission,c)	0.288462654586623	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	0.28155926785763247	

MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c</a> )	0.2807567537110797	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c</a> )	0.27294637801197424	
MatchRelation( <a href="http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c">http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c</a> )	0.2705658066135513	
MatchRelation( <a href="http://cmt#Meta-Review,=,http://sigkdd#Review,c">http://cmt#Meta-Review,=,http://sigkdd#Review,c</a> )	0.2699839986994654	
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c</a> )	0.26492302394847705	

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

Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://sigkdd#Paper,c)	0.9968365819600281	X
MatchRelation(http://cmt #Author,=,http://sigkdd#Author,c)	0.9968365819600281	X
MatchRelation(http://cmt #Review,=,http://sigkdd#Review,c)	0.9968365819600281	X
MatchRelation(http://cmt #date,=,http://sigkdd#Date,dp)	0.9968365819600281	
MatchRelation(http://cmt #Document,=,http://sigkdd#Document,c)	0.9968365819600281	X
MatchRelation(http://cmt #Person,=,http://sigkdd#Person,c)	0.9968365819600281	X
MatchRelation(http://cmt #Conference,=,http://sigkdd#Conference,c)	0.993915785658114	X
MatchRelation(http://cmt #name,=,http://sigkdd#Name,dp)	0.9927112725083884	
MatchRelation(http://cmt #email,=,http://sigkdd#Email,dp)	0.9904745930645213	X
MatchRelation(http://cmt #Chairman,=,http://sigkdd#General_Chair,c)	0.9811707695045331	
MatchRelation(http://cmt #Co-author,=,http://sigkdd#Author,c)	0.9753861771731837	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Author_of_paper_student,c)	0.9694159620305892	
MatchRelation(http://cmt #Reviewer,=,http://sigkdd#Review,c)	0.9693776938628108	
MatchRelation(http://cmt #Meta-Reviewer,=,http://sigkdd#Review,c)	0.9668787199663602	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Deadline_Paper_Submission,c)	0.9658679908760931	
MatchRelation(http://cmt #Preference,=,http://sigkdd#Conference,c)	0.9627253100932397	

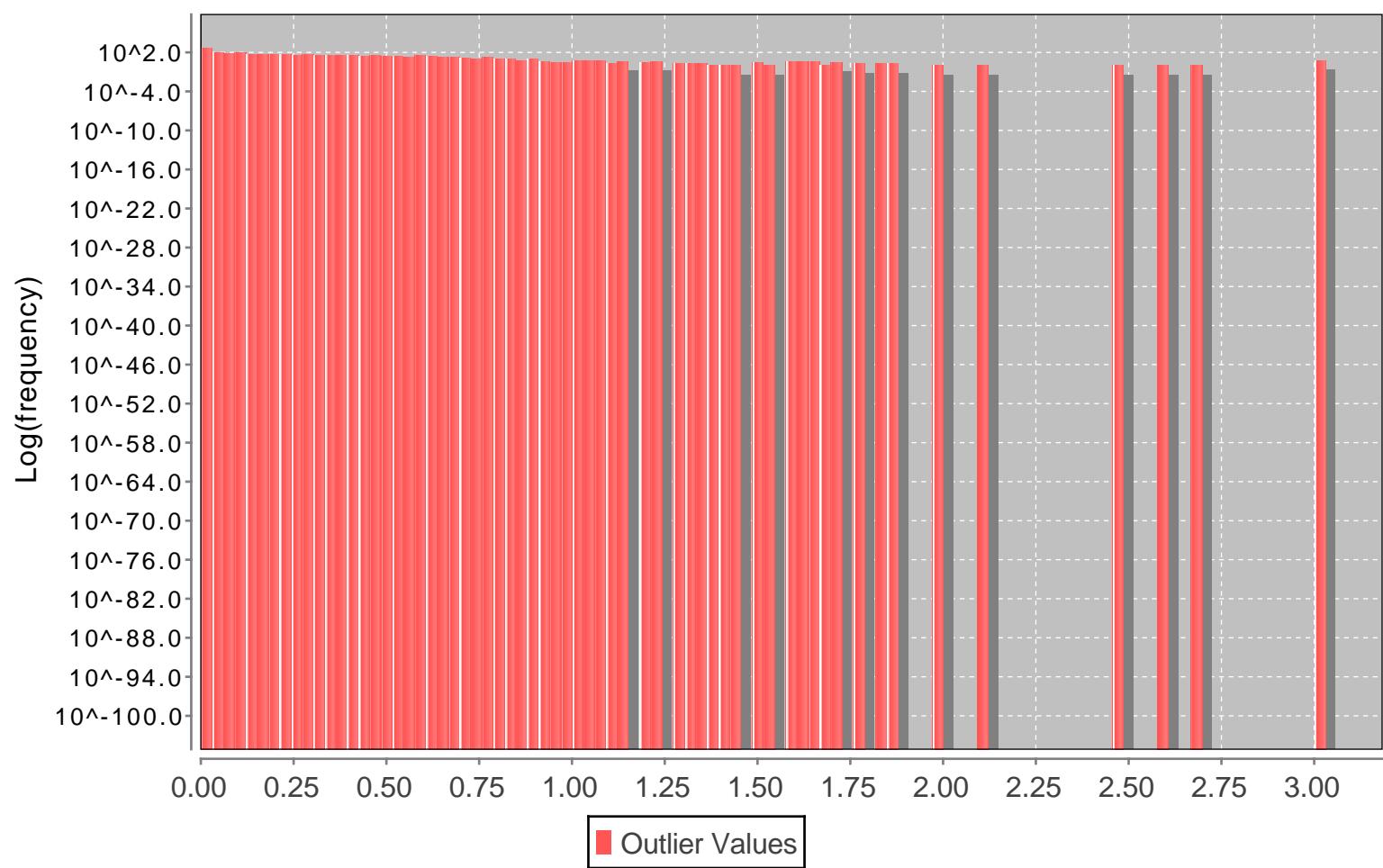
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c</a> )	0.9623412065672559	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c</a> )	0.9583839286863205	
MatchRelation( <a href="http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c">http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c</a> )	0.9570947238487179	
MatchRelation( <a href="http://cmt#Meta-Review,=,http://sigkdd#Review,c">http://cmt#Meta-Review,=,http://sigkdd#Review,c</a> )	0.9567734507642203	
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c</a> )	0.9538723317038271	

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

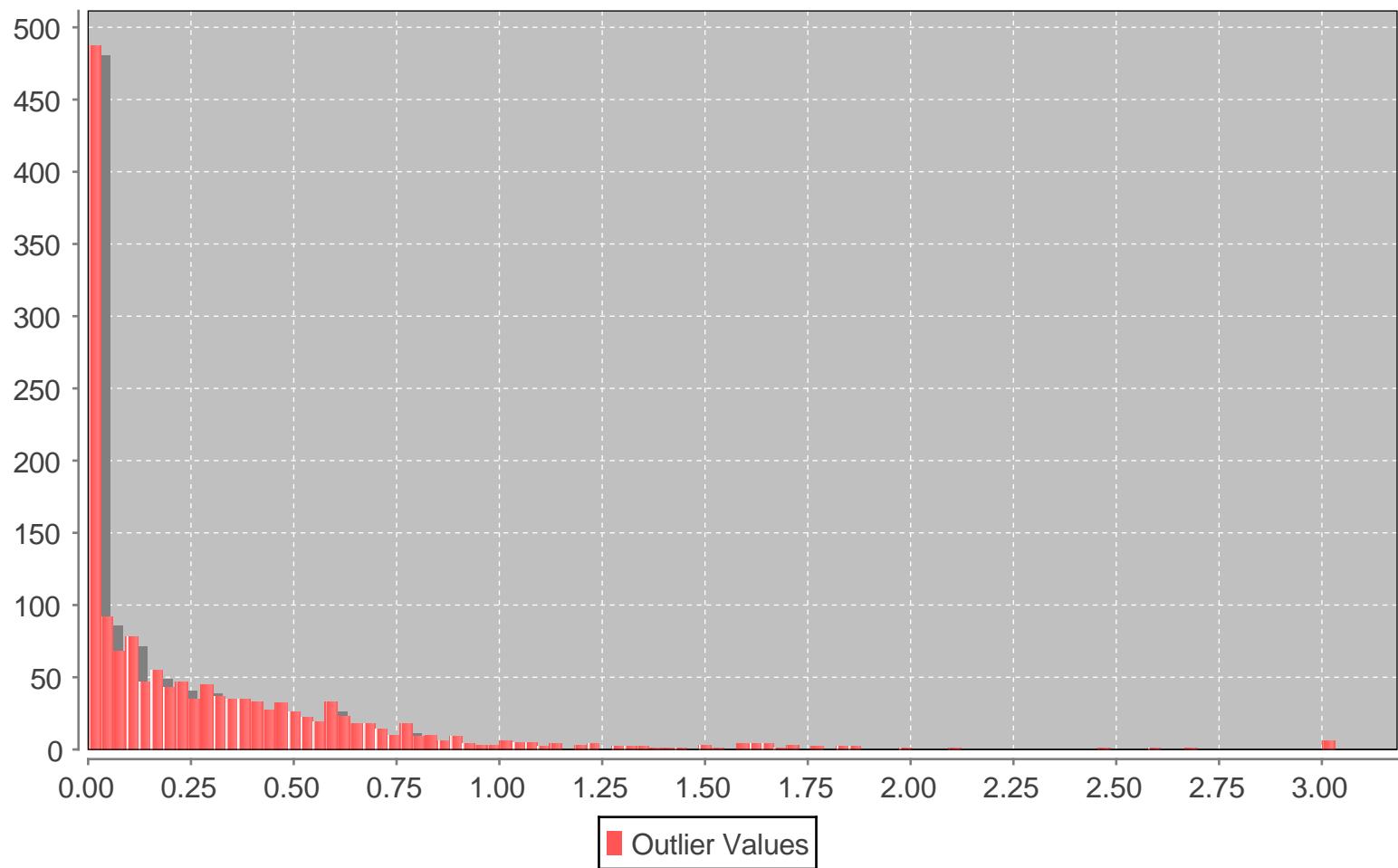
Relation	Value	Tp
MatchRelation(http://cmt #Paper,=,http://sigkdd#Paper,c)	6.889356798182938	X
MatchRelation(http://cmt #Author,=,http://sigkdd#Author,c)	6.889356798182938	X
MatchRelation(http://cmt #Review,=,http://sigkdd#Review,c)	6.889356798182938	X
MatchRelation(http://cmt #date,=,http://sigkdd#Date,dp)	6.889356798182938	
MatchRelation(http://cmt #Document,=,http://sigkdd#Document,c)	6.889356798182938	X
MatchRelation(http://cmt #Person,=,http://sigkdd#Person,c)	6.889356798182938	X
MatchRelation(http://cmt #Conference,=,http://sigkdd#Conference,c)	6.045712140551433	X
MatchRelation(http://cmt #name,=,http://sigkdd#Name,dp)	5.813941581205643	
MatchRelation(http://cmt #email,=,http://sigkdd#Email,dp)	5.471623858519184	X
MatchRelation(http://cmt #Chairman,=,http://sigkdd#General_Chair,c)	4.606640675099698	
MatchRelation(http://cmt #Co-author,=,http://sigkdd#Author,c)	4.26958134490396	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Author_of_paper_student,c)	3.997769551398462	
MatchRelation(http://cmt #Reviewer,=,http://sigkdd#Review,c)	3.996208384828151	
MatchRelation(http://cmt #Meta-Reviewer,=,http://sigkdd#Review,c)	3.8983627127198153	
MatchRelation(http://cmt #Paper,=,http://sigkdd#Deadline_Paper_Submission,c)	3.8609193490351843	
MatchRelation(http://cmt #Preference,=,http://sigkdd#Conference,c)	3.7513669986915144	

MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#ProgramCommittee_member,c</a> )	3.738631610339347	
MatchRelation( <a href="http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeMember,=,http://sigkdd#Committee,c</a> )	3.6146859227378054	
MatchRelation( <a href="http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c">http://cmt#Author,=,http://sigkdd#Deadline_Author_notification,c</a> )	3.576907770926761	
MatchRelation( <a href="http://cmt#Meta-Review,=,http://sigkdd#Review,c">http://cmt#Meta-Review,=,http://sigkdd#Review,c</a> )	3.5676748499071413	
MatchRelation( <a href="http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c">http://cmt#ProgramCommitteeChair,=,http://sigkdd#Committee,c</a> )	3.4873604041478767	

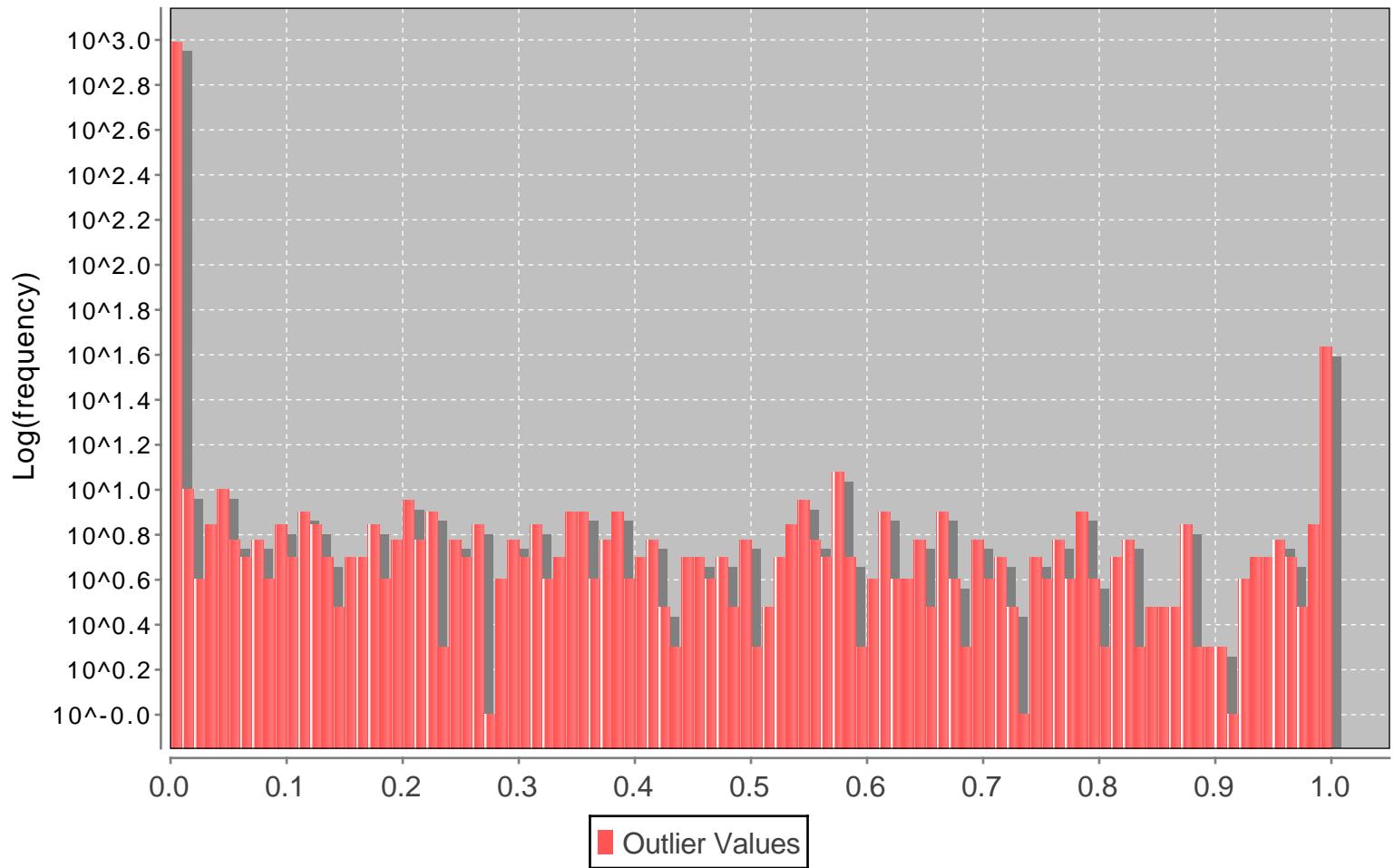
## cmt-sigkdd\_raw\_matchings unnormalized log scale



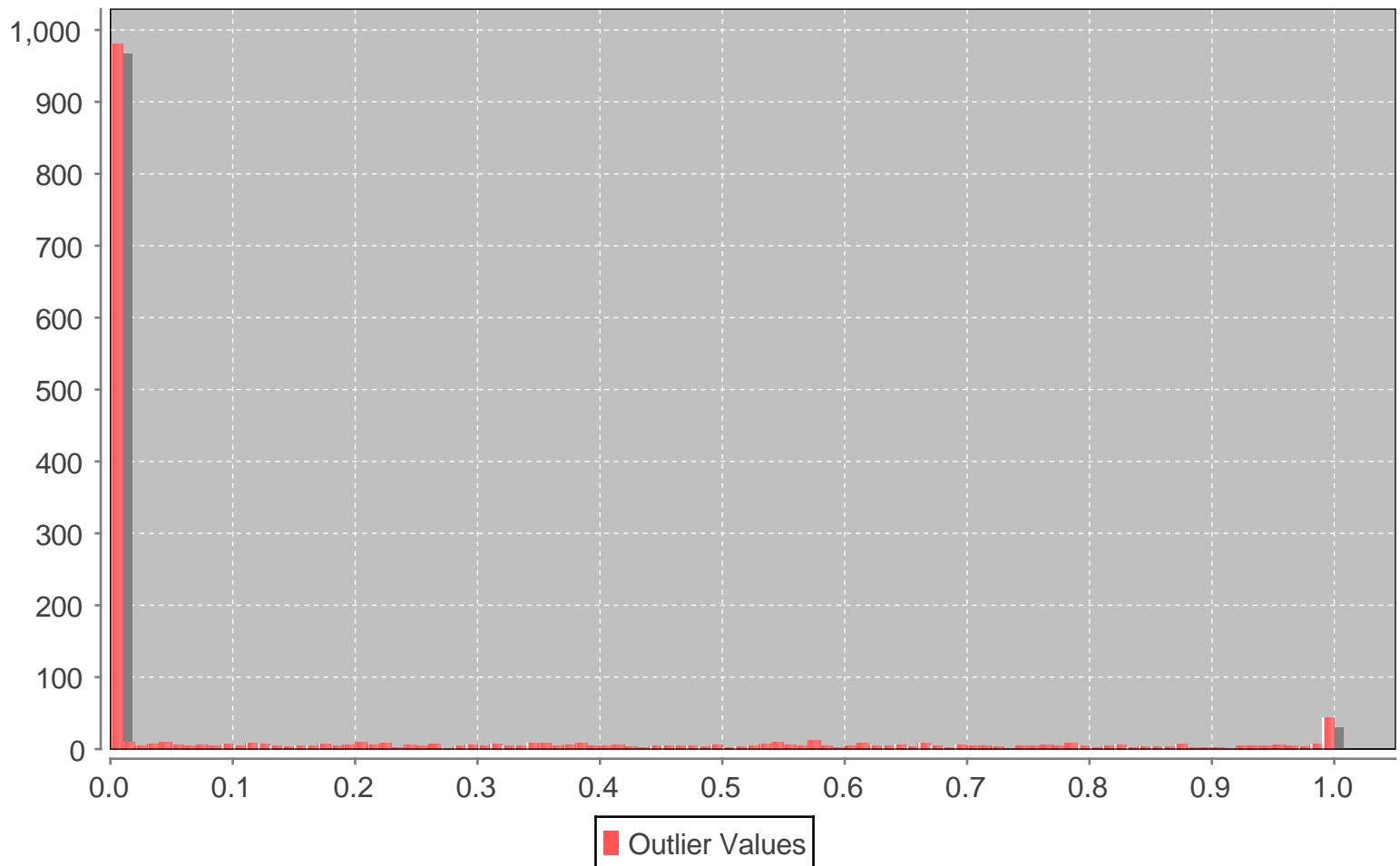
## cmt-sigkdd\_raw\_matchings unnormalized



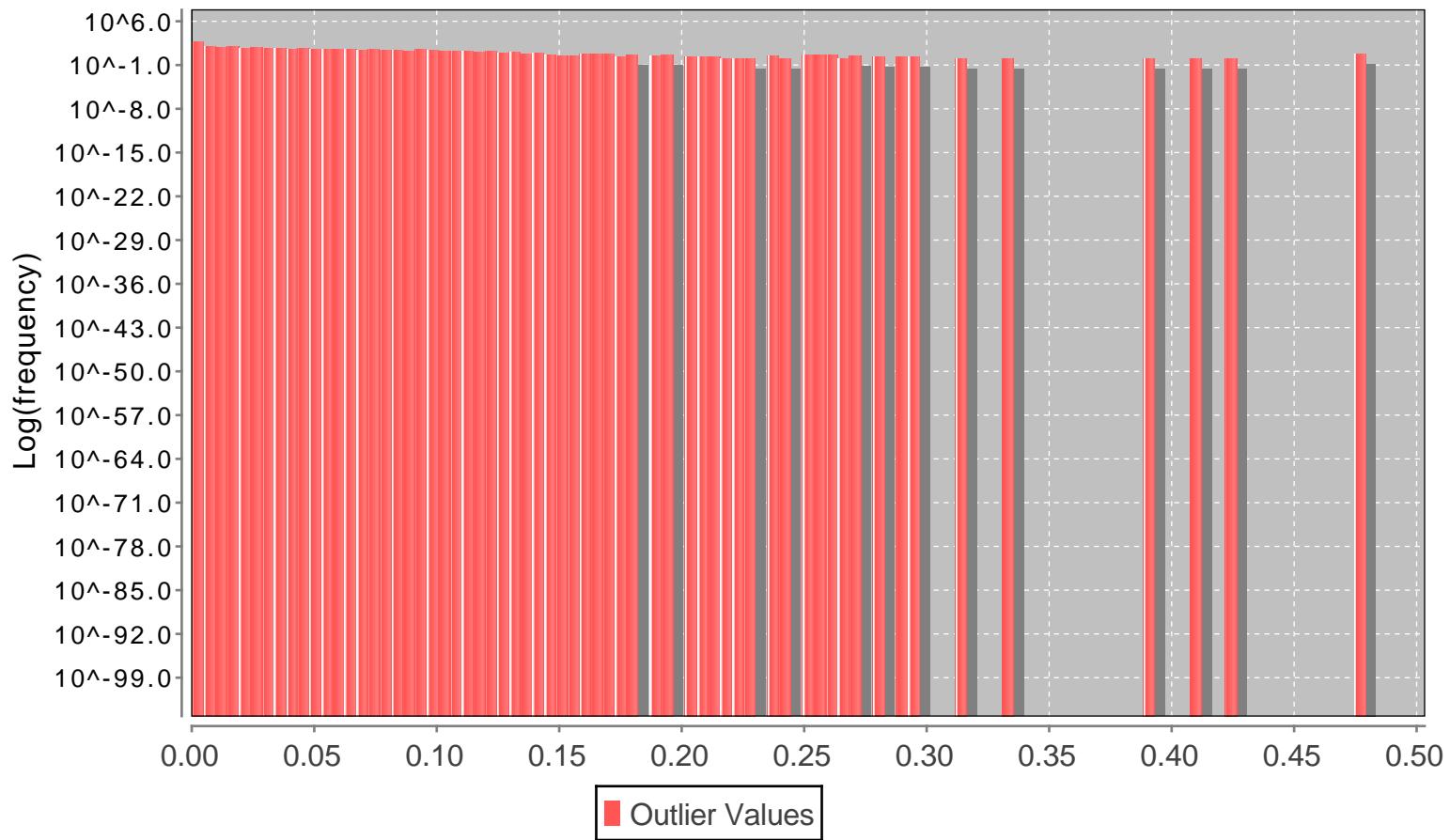
## cmt-sigkdd\_raw\_matchings gaussian scaled log scale



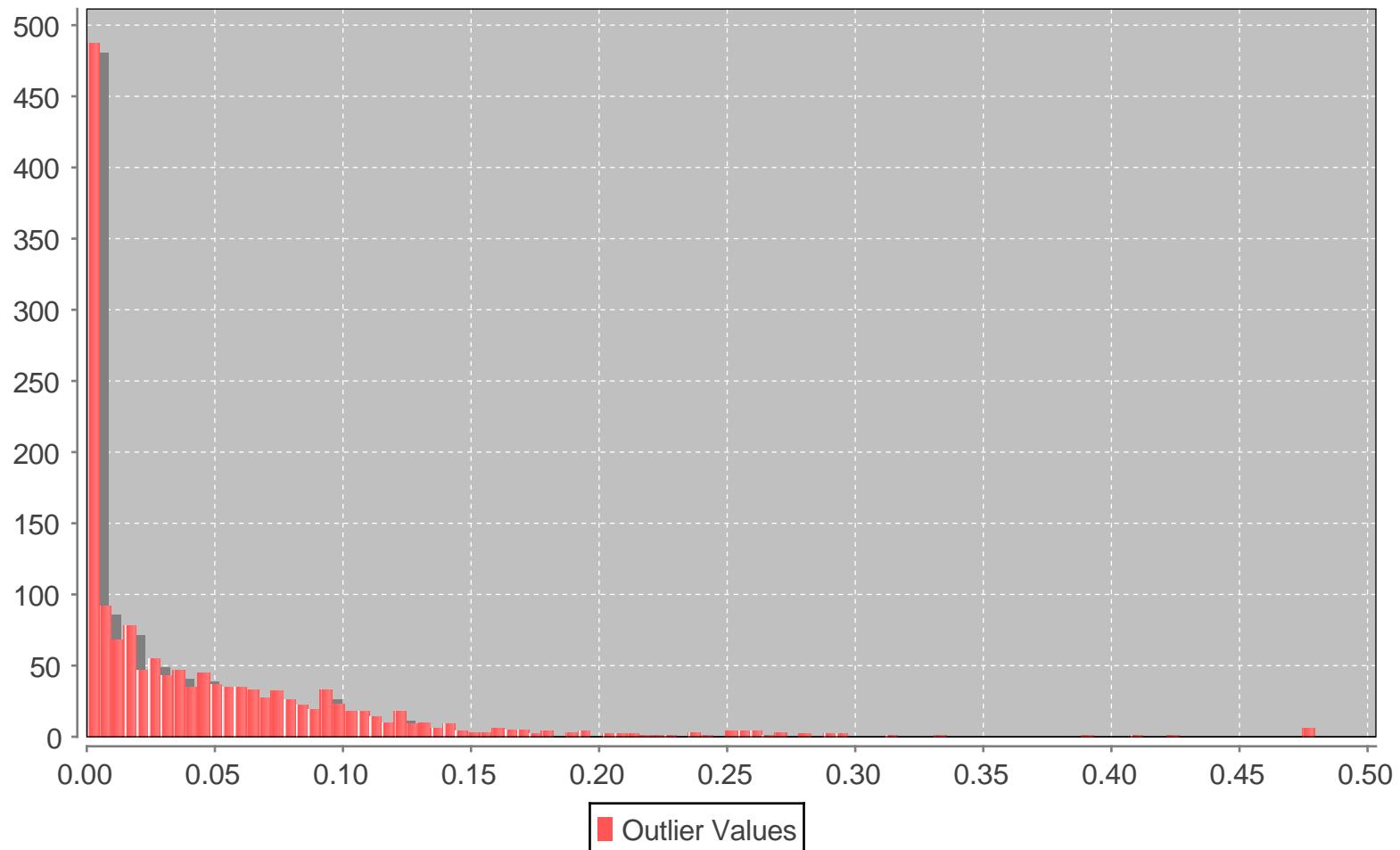
## cmt-sigkdd\_raw\_matchings gaussian scaled



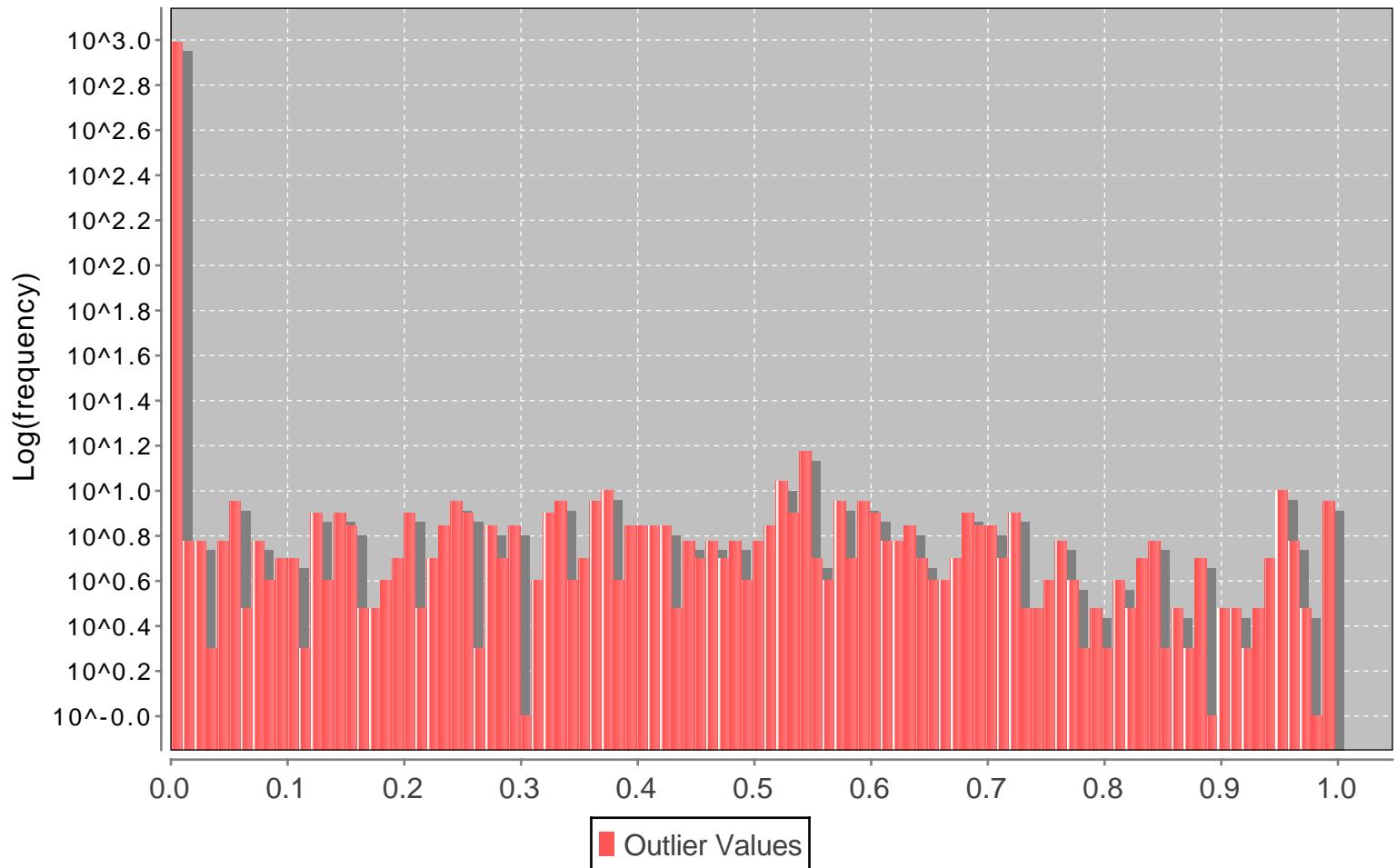
## cmt-sigkdd\_raw\_matchings euclidean max scaled log scale



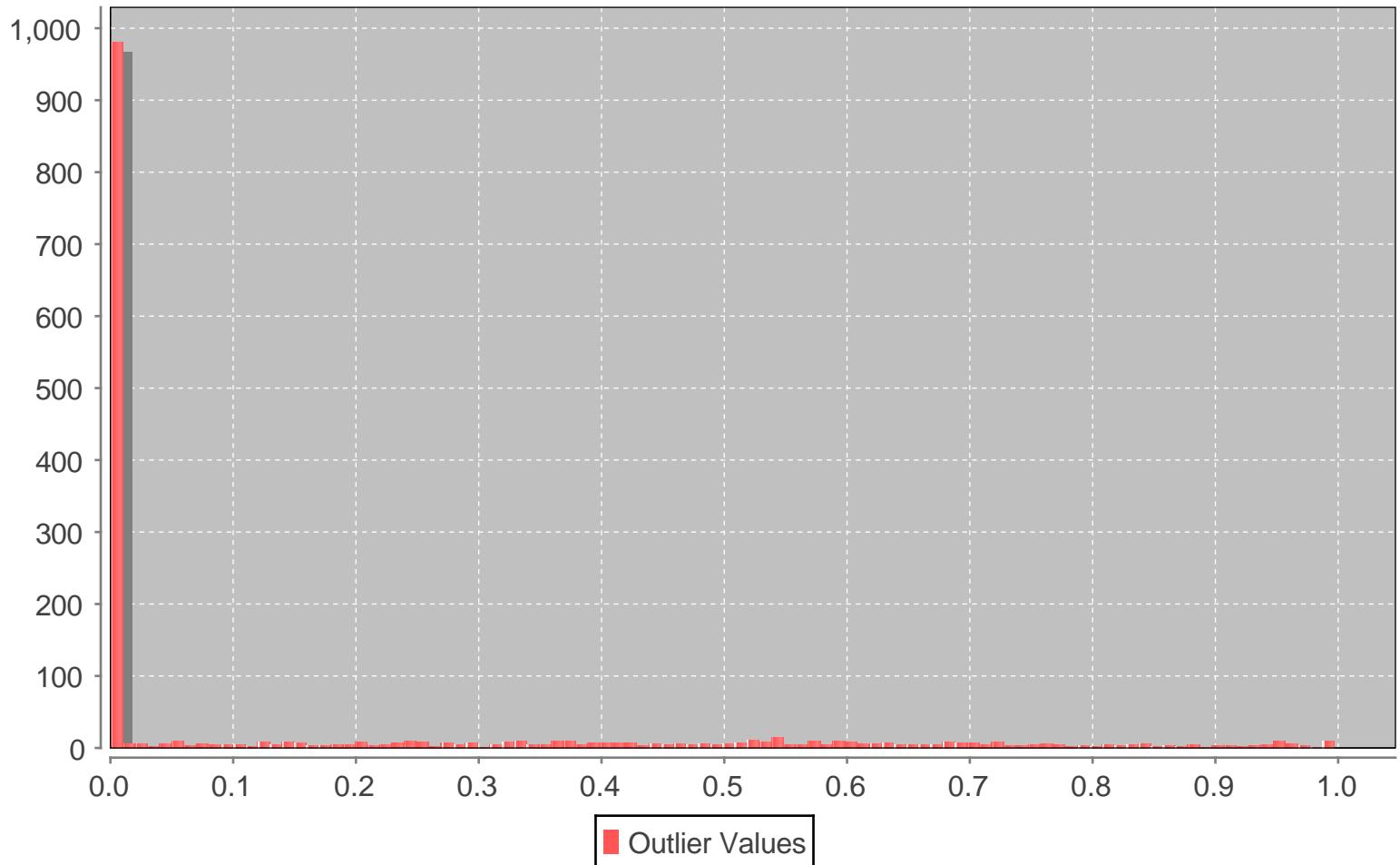
## cmt-sigkdd\_raw\_matchings euclidean max scaled



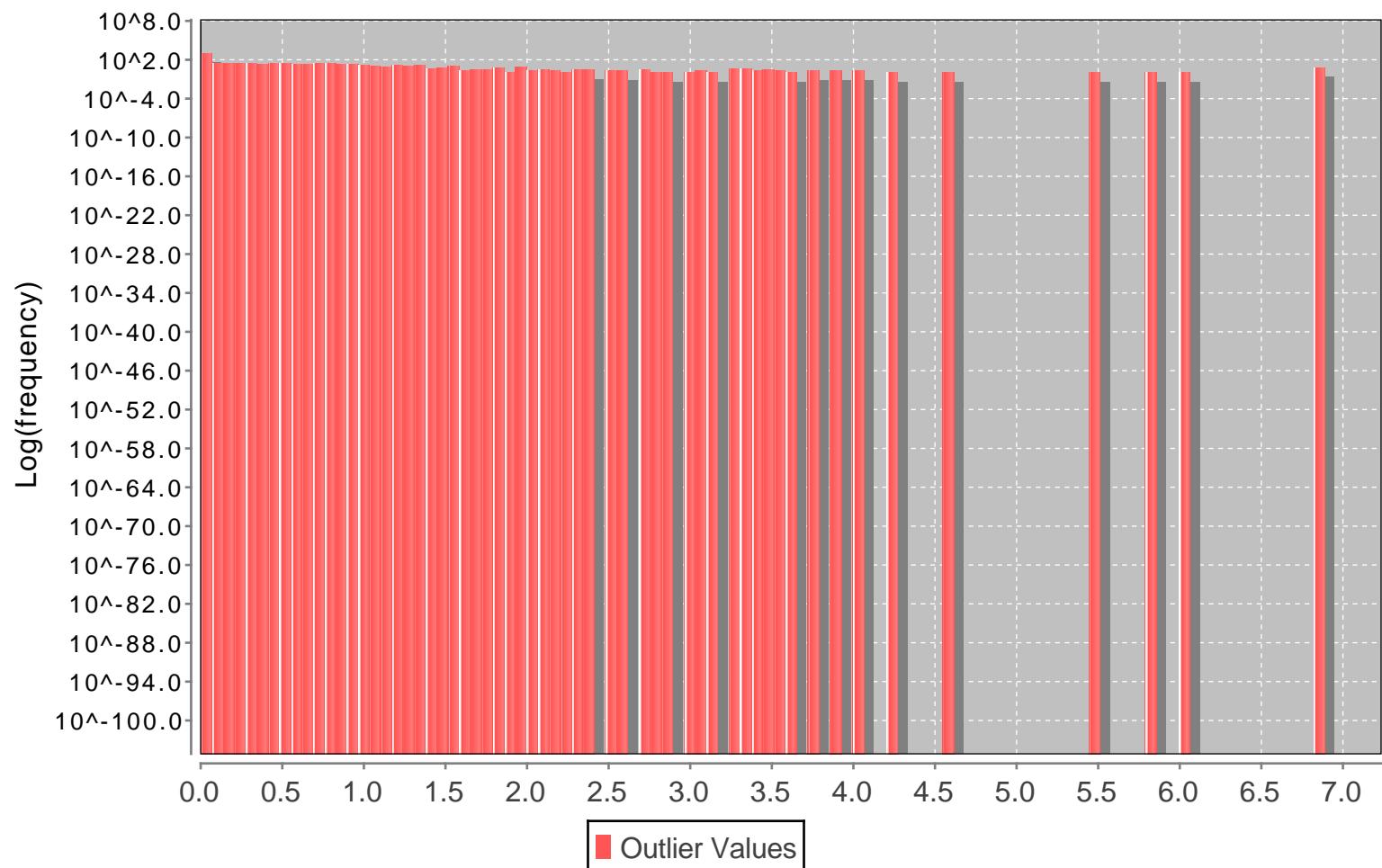
## cmt-sigkdd\_raw\_matchings gamma scaled log scale



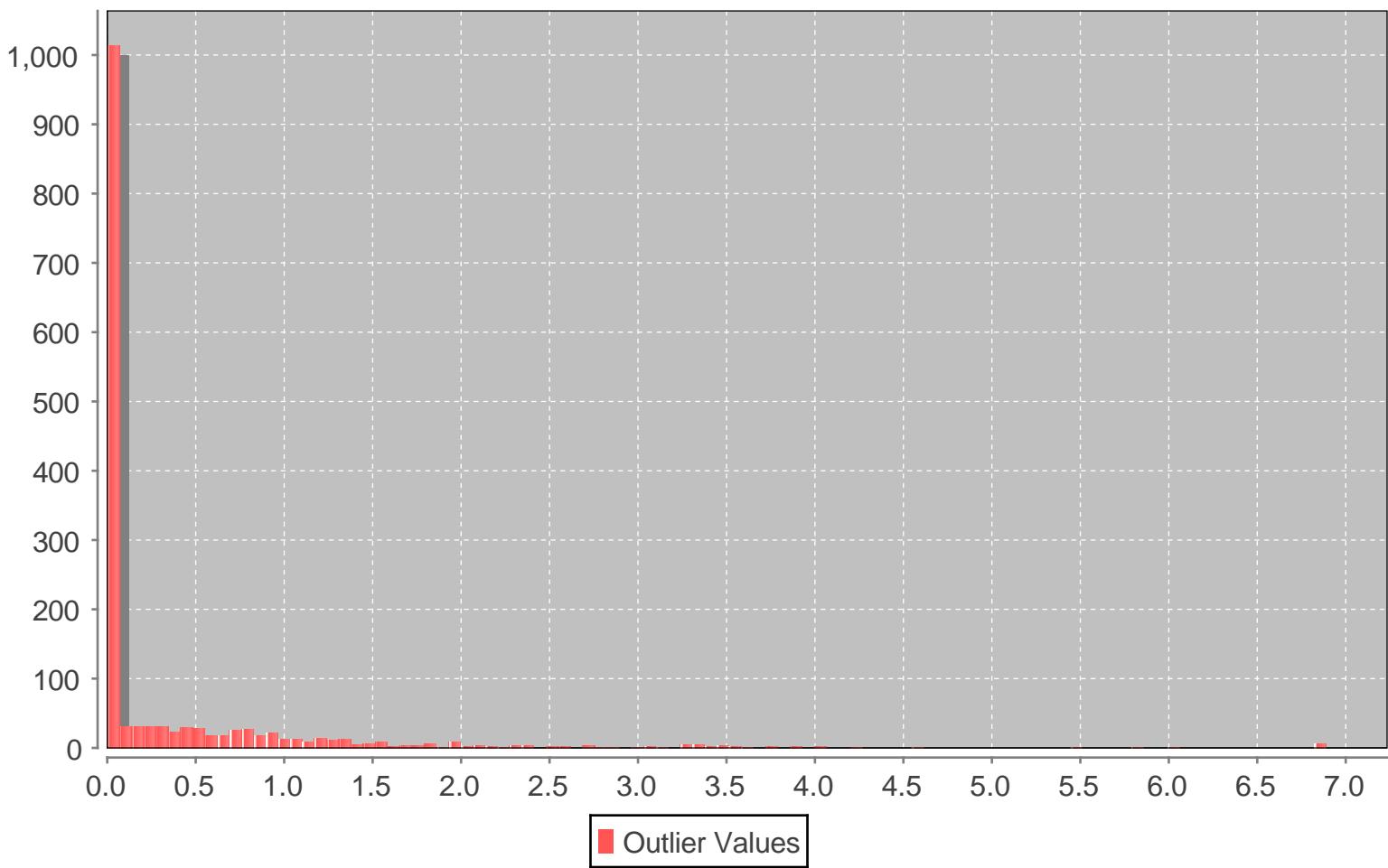
## cmt-sigkdd\_raw\_matchings gamma scaled



## 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	0.5907505729453415
Mean	0.3157936638583681
p-value	4.8140935682283725E-12
Top 10 outlier scores	List(6.451718263107041, 6.45171826310704, 6.45171826310704, 6.45171826310704, 6.45171826310704, 6.451718263107039, 6.056281552294661, 6.056281552294661, 4.838994447557523, 4.607290136906068, 3.202925572637063)
Top Outlier Score	6.451718263107041
Precision at top k	0.5714285714285714
Recall at top k	0.8
F1 Measure at top k	0.6666666666666666
tp at top k	12
fp at top k	9
fn at top k	3

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

Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	6.451718263107041	X
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	6.45171826310704	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	6.45171826310704	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	6.45171826310704	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	6.45171826310704	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	6.451718263107039	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	6.056281552294661	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	6.056281552294661	X
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	4.838994447557523	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	4.607290136906068	X
MatchRelation(http://conference#Conference_part,=,http://confOf#Conference,c)	3.202925572637063	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	3.1996014753078295	
MatchRelation(http://conference#Regular_author,=,http://confOf#Regular,c)	3.1632523294879054	
MatchRelation(http://conference#Conference_contribution,=,http://confOf#Contribution,c)	3.154979885667825	X
MatchRelation(http://conference#Conference_participant,=,http://confOf#Participant,c)	3.103597022888933	X

MatchRelation(http://conference#Conference_ww w,=,http://confOf#Confer ence,c)	3.094884315212482	
MatchRelation(http://conference#Paper,=,http://co nfOf#Short_paper,c)	3.0935962864180335	
MatchRelation(http://conference#Conference_volu me,=,http://confOf#Confe rence,c)	3.051737220378372	X
MatchRelation(http://conference#Committee_mem ber,=,http://confOf#Mem ber,c)	3.044866409152106	
MatchRelation(http://conference#Conference_fees ,=,http://confOf#Conferen ce,c)	3.0047724765516173	
MatchRelation(http://conference#Regular_author, =,http://confOf#Author,c)	2.9937671938217307	X

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

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	1.0	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	1.0	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	1.0	
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	1.0	X
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	1.0	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	1.0	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	1.0	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	1.0	X
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.9999999999999809	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.99999999999996255	X
MatchRelation(http://conference#Conference_part,=,http://confOf#Conference,c)	0.9999989773363008	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.9999989477129463	
MatchRelation(http://conference#Regular_author,=,http://confOf#Regular,c)	0.9999985649159566	
MatchRelation(http://conference#Conference_contribution,=,http://confOf#Contribution,c)	0.9999984607086976	X
MatchRelation(http://conference#Conference_participant,=,http://confOf#Participant,c)	0.9999976309452688	X

MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.9999974530959199	
MatchRelation(http://conference#Paper,=,http://confOf#Short_paper,c)	0.9999974257402064	
MatchRelation(http://conference#Conference_volume,=,http://confOf#Conference,c)	0.9999963662436764	X
MatchRelation(http://conference#Committee_member,=,http://confOf#Member,c)	0.9999961564928821	
MatchRelation(http://conference#Conference_fees,=,http://confOf#Conference,c)	0.9999946811265887	
MatchRelation(http://conference#Regular_author,=,http://confOf#Author,c)	0.99999418953383	X

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

Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	1.0201062266561867	X
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	1.0201062266561864	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	1.0201062266561864	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	1.0201062266561864	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	1.0201062266561864	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	1.0201062266561862	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	0.957582192825564	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	0.957582192825564	X
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.7651122019594991	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.7284765336926086	X
MatchRelation(http://conference#Conference_part,=,http://confOf#Conference,c)	0.50642699927661	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.5059014133403869	
MatchRelation(http://conference#Regular_author,=,http://confOf#Regular,c)	0.5001541087507594	
MatchRelation(http://conference#Conference_contribution,=,http://confOf#Contribution,c)	0.4988461205363975	X
MatchRelation(http://conference#Conference_participant,=,http://confOf#Participant,c)	0.4907217765823381	X

MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.48934417654009715	
MatchRelation(http://conference#Paper,=,http://confOf#Short_paper,c)	0.4891405213059803	
MatchRelation(http://conference#Conference_volume,=,http://confOf#Conference,c)	0.4825220218353436	X
MatchRelation(http://conference#Committee_member,=,http://confOf#Member,c)	0.4814356511929408	
MatchRelation(http://conference#Conference_fees,=,http://confOf#Conference,c)	0.4750962438243997	
MatchRelation(http://conference#Regular_author,=,http://confOf#Author,c)	0.4733561558383719	X

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

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.9991175596138288	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.9991175596138288	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	0.9991175596138288	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	0.9991175596138288	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	0.9991175596138288	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	0.9991175596138288	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	0.9986870171790823	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	0.9986870171790823	X
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.9954647561723521	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.9942381797375104	X
MatchRelation(http://conference#Conference_part,=,http://confOf#Conference,c)	0.9745618718058501	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.974470029485288	
MatchRelation(http://conference#Regular_author,=,http://confOf#Regular,c)	0.9734429149431119	
MatchRelation(http://conference#Conference_contribution,=,http://confOf#Contribution,c)	0.9732032089774757	X
MatchRelation(http://conference#Conference_participant,=,http://confOf#Participant,c)	0.9716629595665585	X

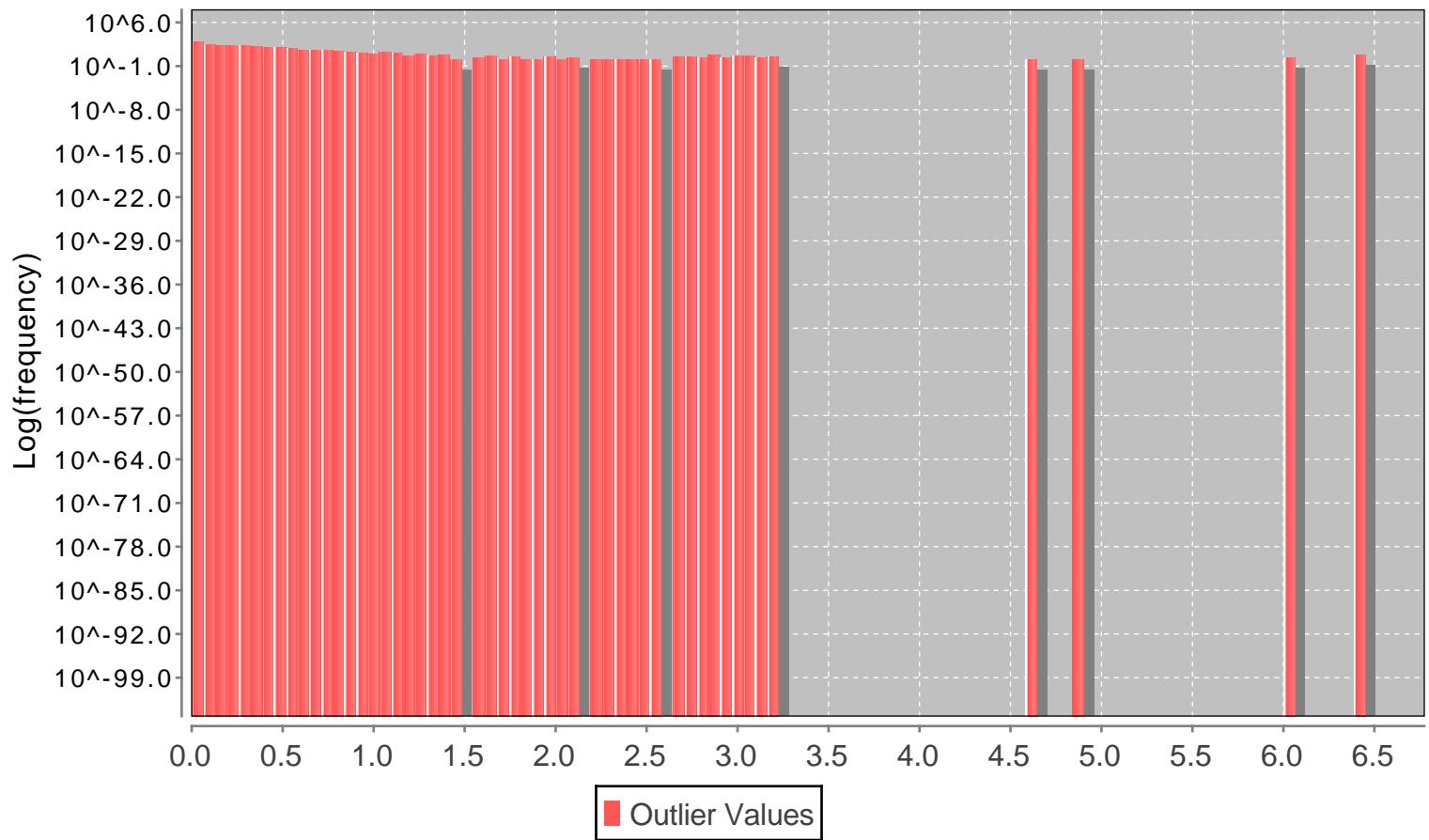
MatchRelation(http://conference#Conference_ww w,=,http://confOf#Confer ence,c)	0.9713927726906836	
MatchRelation(http://conference#Paper,=,http://co nfOf#Short_paper,c)	0.9713526027857247	
MatchRelation(http://conference#Conference_volu me,=,http://confOf#Confe rence,c)	0.9700146013961966	X
MatchRelation(http://conference#Committee_mem ber,=,http://confOf#Mem ber,c)	0.9697888255755904	
MatchRelation(http://conference#Conference_fees ,=,http://confOf#Conferen ce,c)	0.9684354631412624	
MatchRelation(http://conference#Regular_author, =,http://confOf#Author,c)	0.9680530159631955	X

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

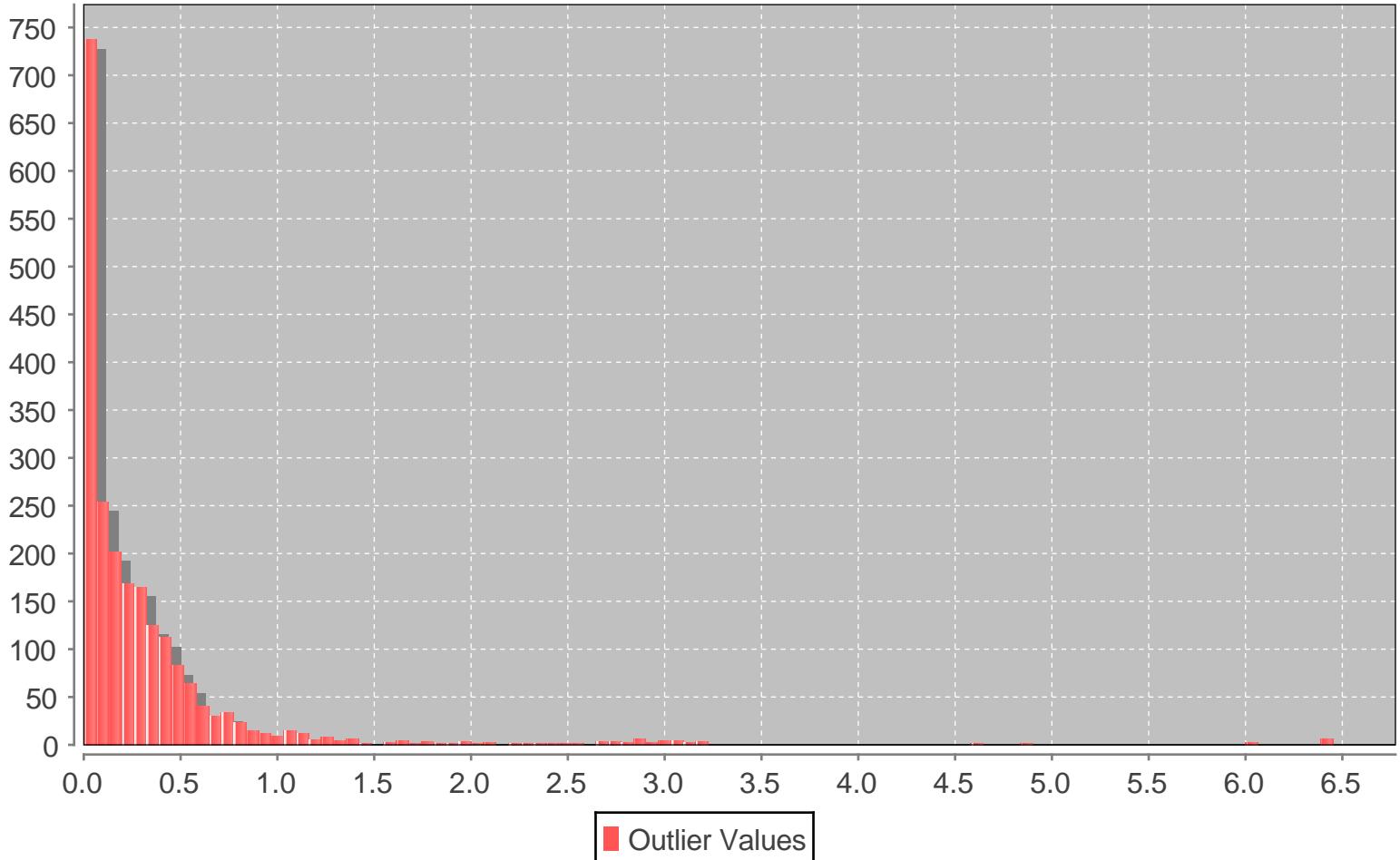
Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	10.386658735947416	X
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	10.386658735947414	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	10.386658735947414	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	10.386658735947414	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	10.386658735947414	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	10.386658735947412	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	9.717278579715273	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	9.717278579715273	X
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	7.656701475798075	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	7.26448127109098	X
MatchRelation(http://conference#Conference_part,=,http://confOf#Conference,c)	4.887226591053723	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	4.881599686093376	
MatchRelation(http://conference#Regular_author,=,http://confOf#Regular,c)	4.820069240784291	
MatchRelation(http://conference#Conference_contribution,=,http://confOf#Contribution,c)	4.8060659639379635	X
MatchRelation(http://conference#Conference_participant,=,http://confOf#Participant,c)	4.719087016930415	X

MatchRelation(http://conference#Conference_ww w,=,http://confOf#Confer ence,c)	4.704338478248494	
MatchRelation(http://conference#Paper,=,http://co nfOf#Short_paper,c)	4.702158152314951	
MatchRelation(http://conference#Conference_volu me,=,http://confOf#Confe rence,c)	4.631300724566786	X
MatchRelation(http://conference#Committee_mem ber,=,http://confOf#Mem ber,c)	4.619670077825286	
MatchRelation(http://conference#Conference_fees ,=,http://confOf#Conferen ce,c)	4.551800600525264	
MatchRelation(http://conference#Regular_author, =,http://confOf#Author,c)	4.533171278381713	X

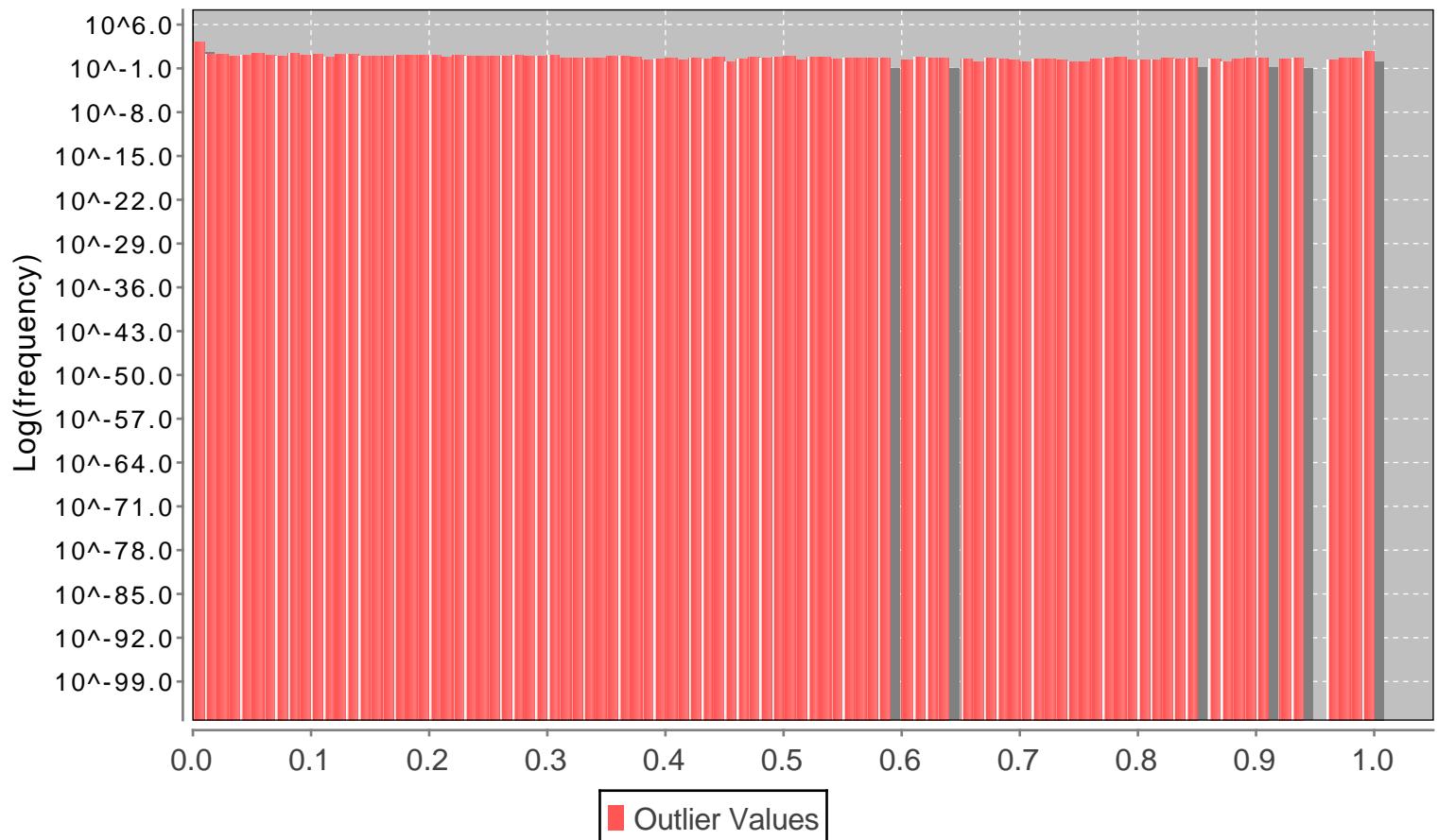
## **conference-confOf\_raw\_matchings unnormalized log scale**



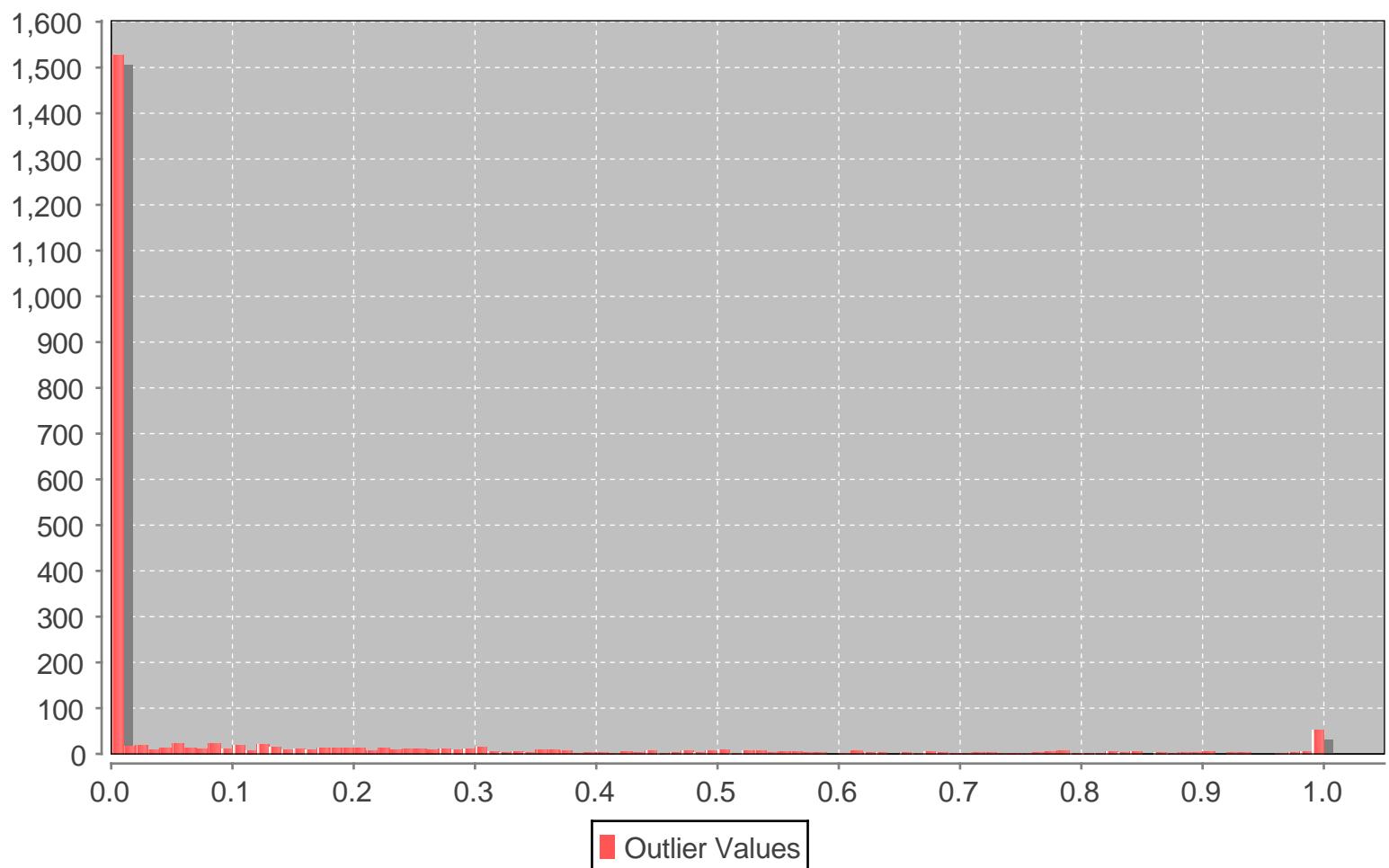
## **conference-confOf\_raw\_matchings unnormalized**



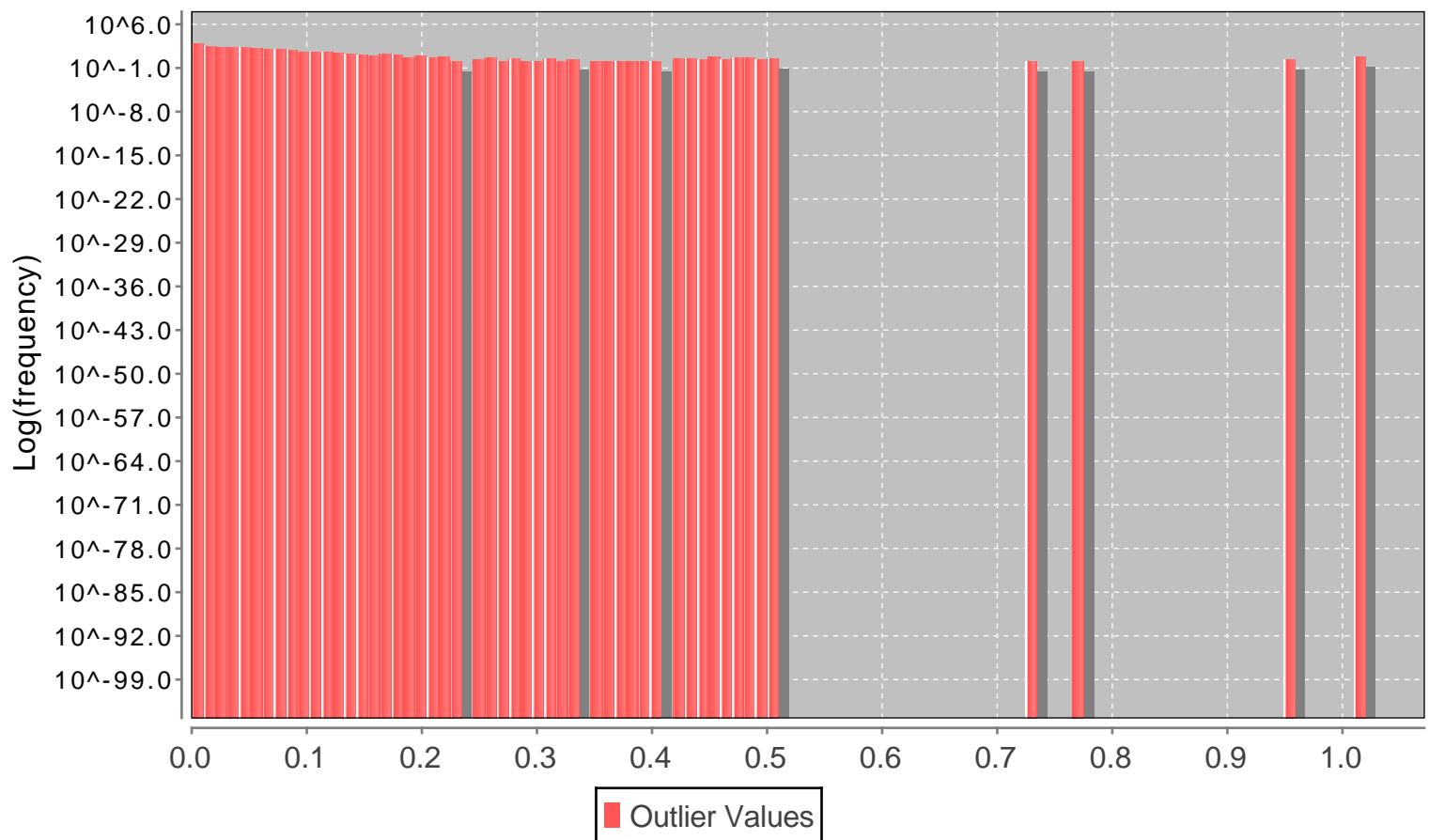
## **conference-confOf\_raw\_matchings gaussian scaled log scale**



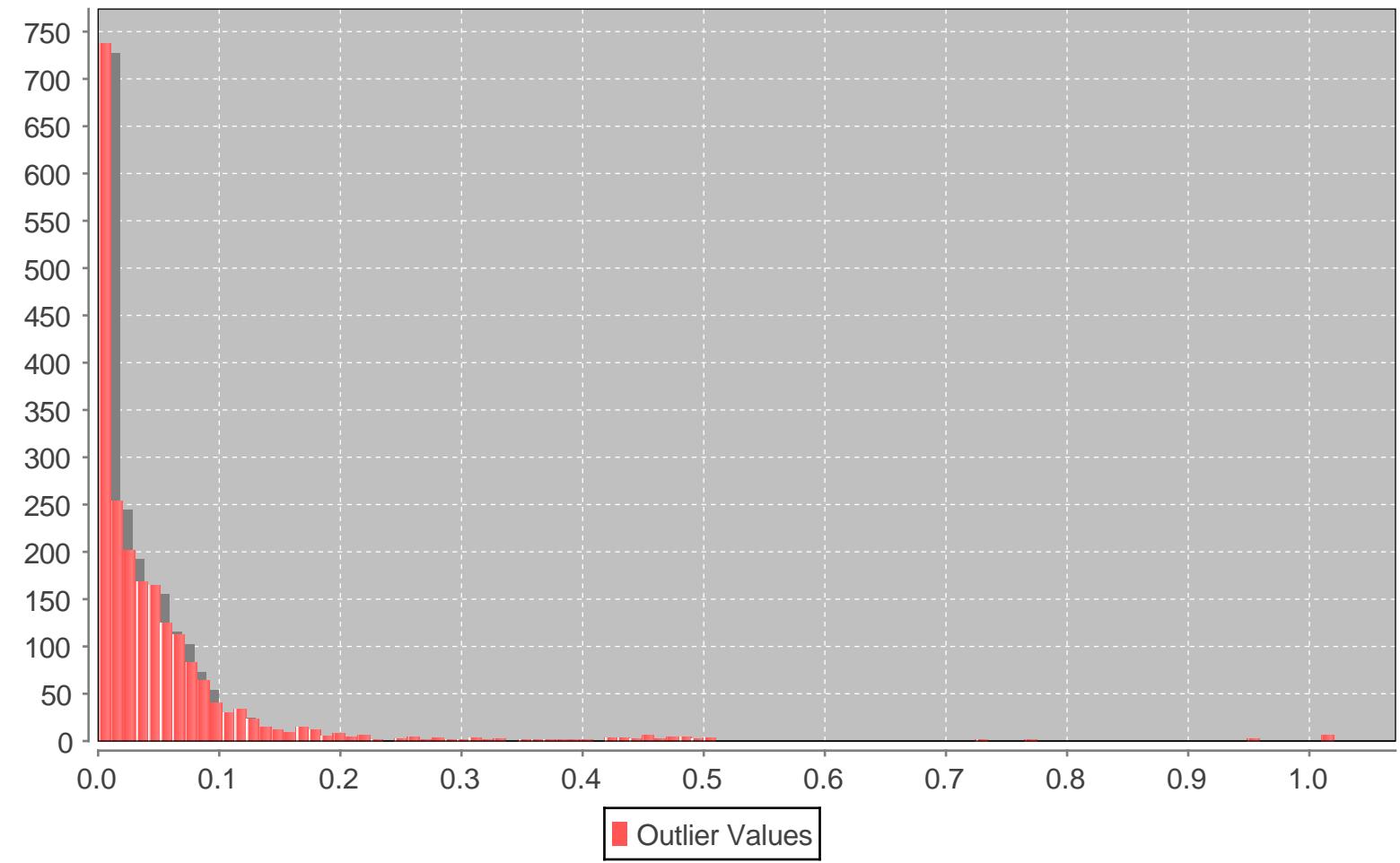
## **conference-confOf\_raw\_matchings gaussian scaled**



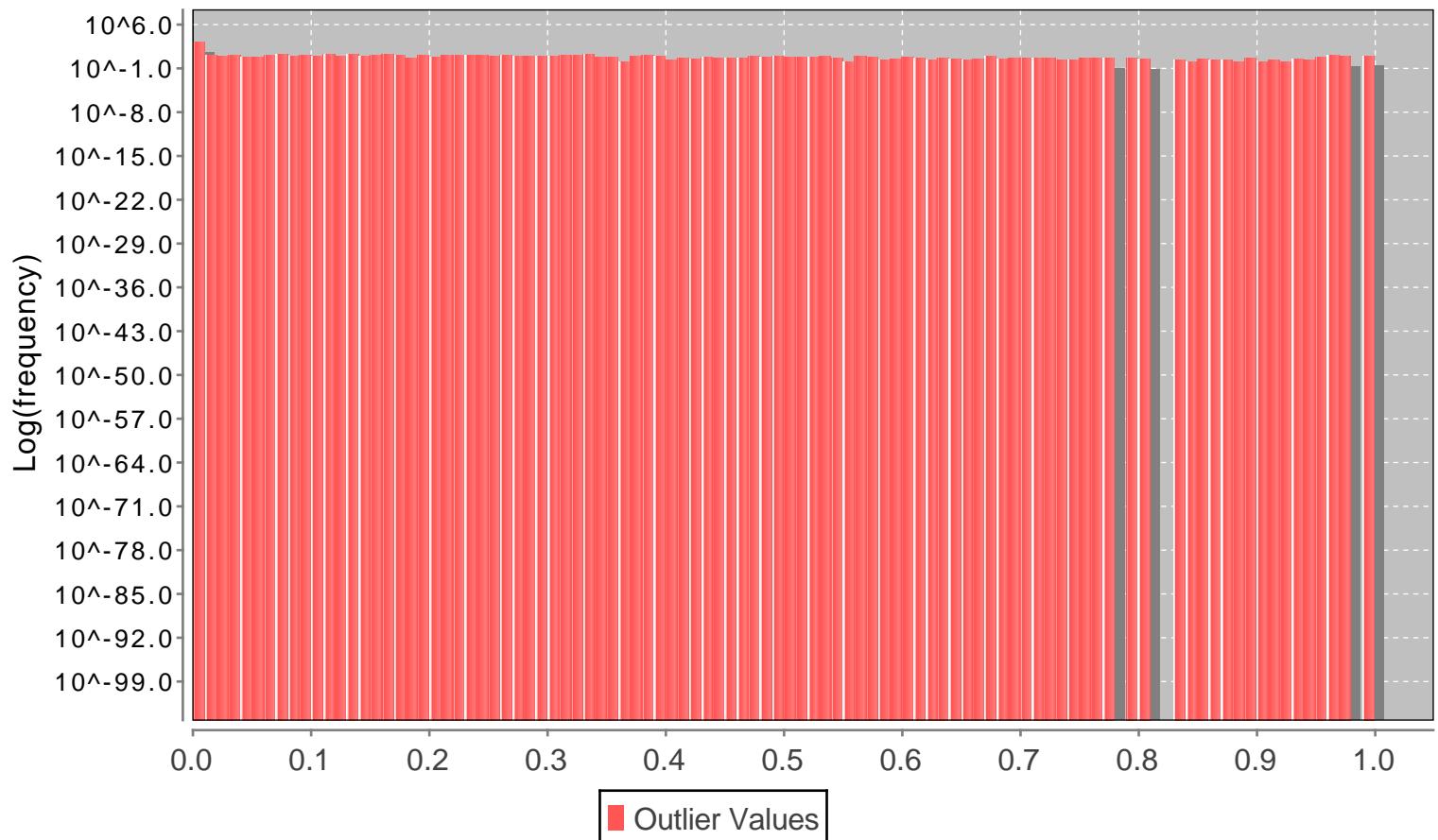
## **conference-confOf\_raw\_matchings euclidean max scaled log scale**



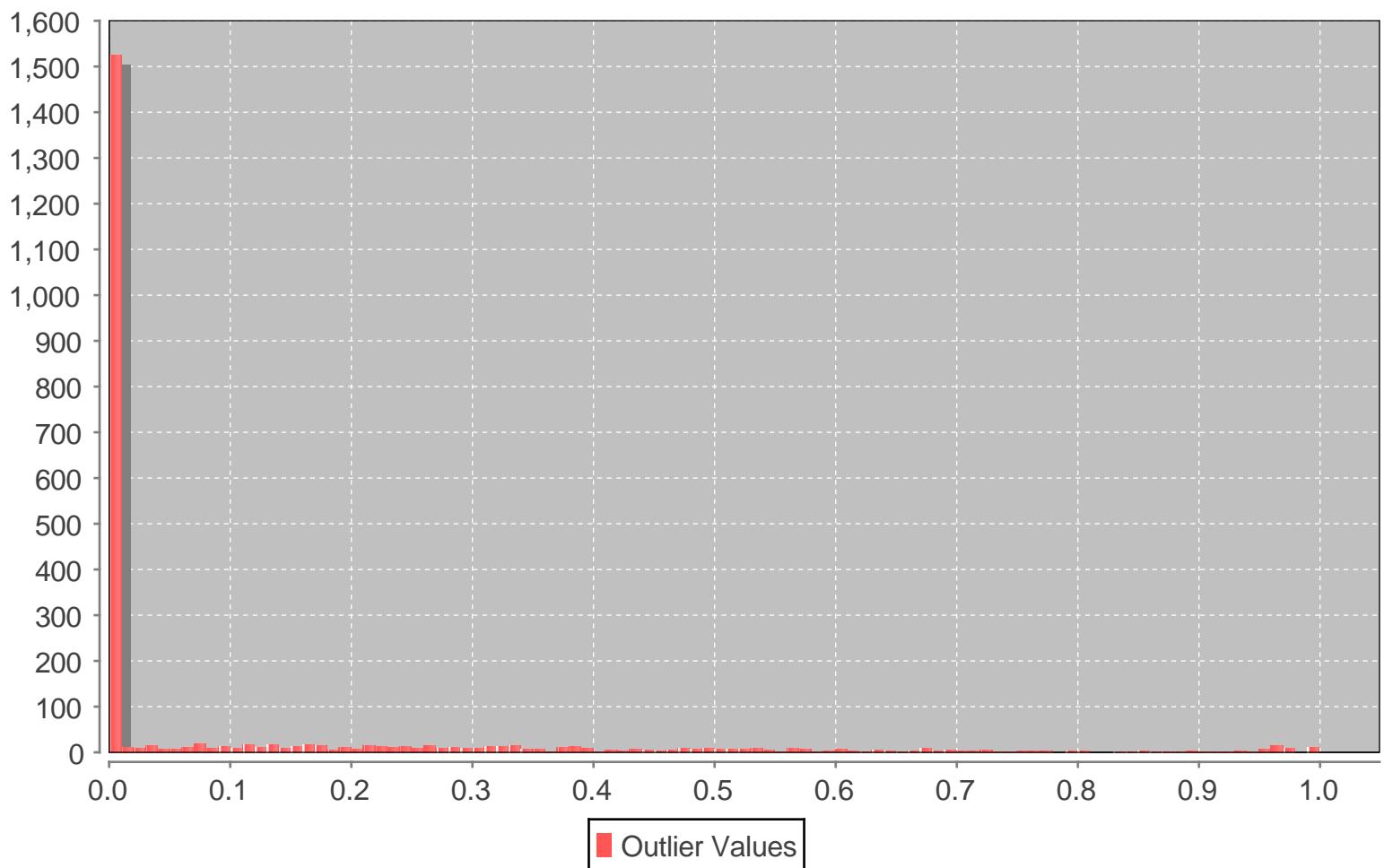
## **conference-confOf\_raw\_matchings euclidean max scaled**



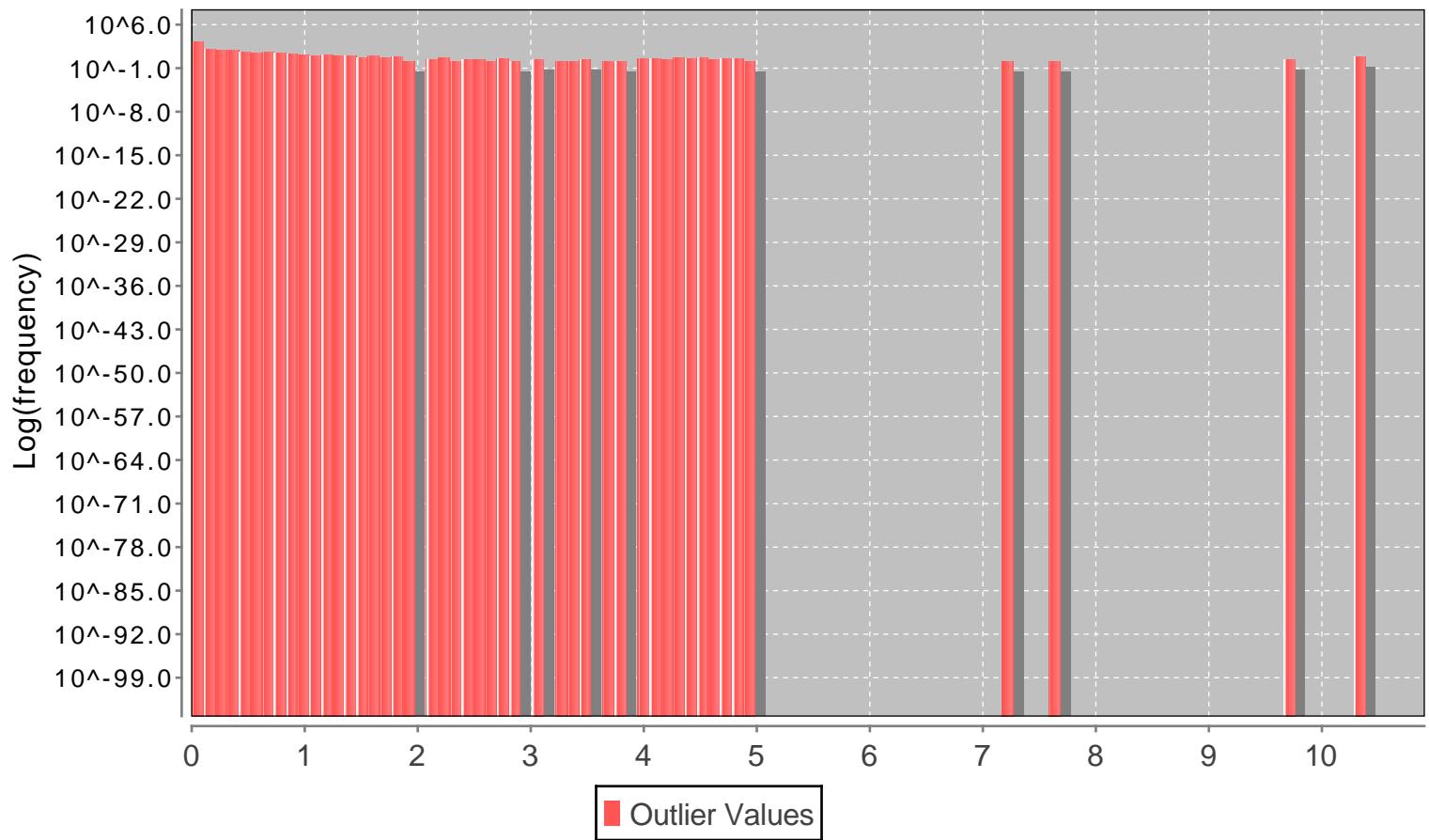
## **conference-confOf\_raw\_matchings gamma scaled log scale**



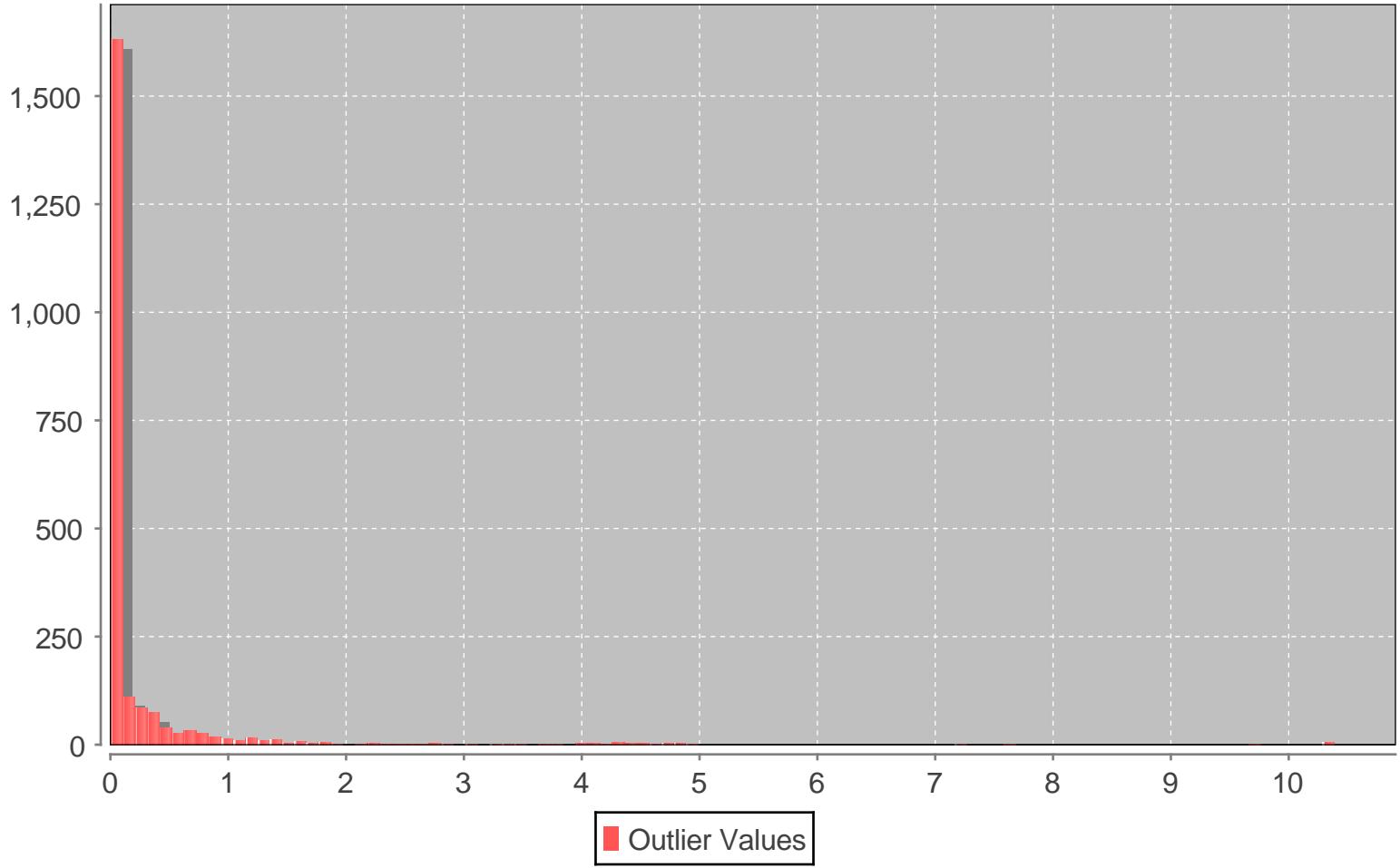
## **conference-confOf\_raw\_matchings gamma scaled**



## **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	0.3270871862947295
Mean	0.21895476052153354
p-value	7.066680574041584E-12
Top 10 outlier scores	List(3.1251061675405594, 3.1251061675405594, 3.1251061675405594, 3.1251061675405594, 3.1251061675405594, 3.1251061675405594, 3.1251061675405594, 2.843393888202567, 2.8433938882025664, 2.3256727394229766, 2.003733360775403, 1.949634169768097)
Top Outlier Score	3.1251061675405594
Precision at top k	0.3333333333333333
Recall at top k	0.4117647058823529
F1 Measure at top k	0.36842105263157887
tp at top k	7
fp at top k	14
fn at top k	10

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

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://edas#Review,c)	3.1251061675405594	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	3.1251061675405594	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	3.1251061675405594	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	3.1251061675405594	X
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	3.125106167540559	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	3.125106167540559	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	2.843393888202567	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	2.8433938882025664	X
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	2.3256727394229766	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	2.003733360775403	
MatchRelation(http://conference#Reviewer,=,http://edas#Review,c)	1.949634169768097	
MatchRelation(http://conference#Review,=,http://edas#Reviewer,c)	1.949634169768097	
MatchRelation(http://conference#has_members,=,http://edas#hasMember,op)	1.900075814390008	
MatchRelation(http://conference#Topic,=,http://edas#SatelliteAndSpaceCommunicationsTopic,c)	1.8812302523926134	
MatchRelation(http://conference#Topic,=,http://edas#CommunicationTheoryTopic,c)	1.8739246929949651	
MatchRelation(http://conference#Topic,=,http://edas#RadioCommunicationTopic,c)	1.8452893791307337	

MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#PowerlineTransmissionTopic">http://edas#PowerlineTransmissionTopic</a> ,c)	1.8450422078384214	
MatchRelation( <a href="http://conference#Organization">http://conference#Organization</a> ,=, <a href="http://edas#NGO">http://edas#NGO</a> ,c)	1.768195515737979	
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#MicroelectronicsTopic">http://edas#MicroelectronicsTopic</a> ,c)	1.7370099692068148	
MatchRelation( <a href="http://conference#Call_for_paper">http://conference#Call_for_paper</a> ,=, <a href="http://edas#Paper">http://edas#Paper</a> ,c)	1.6771458532577777	
MatchRelation( <a href="http://conference#Publisher">http://conference#Publisher</a> ,=, <a href="http://edas#PublishedPaper">http://edas#PublishedPaper</a> ,c)	1.639966945588125	

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

Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	1.0	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	1.0	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	1.0	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	1.0	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	1.0	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	1.0	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.999999999999999	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.999999999999999	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.999999998811901	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.999999514617396	
MatchRelation(http://conference#Reviewer,=,http://edas#Review,c)	0.99999878474851	
MatchRelation(http://conference#Review,=,http://edas#Reviewer,c)	0.99999878474851	
MatchRelation(http://conference#has_members,=,http://edas#hasMember,op)	0.999997247824358	
MatchRelation(http://conference#Topic,=,http://edas#SatelliteAndSpaceCommunicationsTopic,c)	0.999996266292732	
MatchRelation(http://conference#Topic,=,http://edas#CommunicationTheoryTopic,c)	0.999995801298017	
MatchRelation(http://conference#Topic,=,http://edas#RadioCommunicationTopic,c)	0.999993379398303	

MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#PowerlineTransmissionTopic">http://edas#PowerlineTransmissionTopic</a> ,c)	0.9999993353536221	
MatchRelation( <a href="http://conference#Organization">http://conference#Organization</a> ,=, <a href="http://edas#NGO">http://edas#NGO</a> ,c)	0.9999978253400257	
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#MicroelectronicsTopic">http://edas#MicroelectronicsTopic</a> ,c)	0.9999965349638196	
MatchRelation( <a href="http://conference#Call_for_paper">http://conference#Call_for_paper</a> ,=, <a href="http://edas#Paper">http://edas#Paper</a> ,c)	0.999991731504469	
MatchRelation( <a href="http://conference#Publisher">http://conference#Publisher</a> ,=, <a href="http://edas#PublishedPaper">http://edas#PublishedPaper</a> ,c)	0.999986037157436	

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

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.4941226709633965	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.4941226709633965	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.4941226709633965	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.4941226709633965	X
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.49412267096339646	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.49412267096339646	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.44958004858611417	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.44958004858611406	X
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.36772114743699374	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.3168180621857082	
MatchRelation(http://conference#Reviewer,=,http://edas#Review,c)	0.30826422902792894	
MatchRelation(http://conference#Review,=,http://edas#Reviewer,c)	0.30826422902792894	
MatchRelation(http://conference#has_members,=,http://edas#hasMember,op)	0.3004283650235881	
MatchRelation(http://conference#Topic,=,http://edas#SatelliteAndSpaceCommunicationsTopic,c)	0.29744862003870415	
MatchRelation(http://conference#Topic,=,http://edas#CommunicationTheoryTopic,c)	0.29629350967479334	
MatchRelation(http://conference#Topic,=,http://edas#RadioCommunicationTopic,c)	0.2917658690085549	

MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#PowerlineTransmissionTopic">http://edas#PowerlineTransmissionTopic</a> ,c)	0.29172678779575917	
MatchRelation( <a href="http://conference#Organization">http://conference#Organization</a> ,=, <a href="http://edas#NGO">http://edas#NGO</a> ,c)	0.2795762589114058	
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#MicroelectronicsTopic">http://edas#MicroelectronicsTopic</a> ,c)	0.27464539105562374	
MatchRelation( <a href="http://conference#Call_for_paper">http://conference#Call_for_paper</a> ,=, <a href="http://edas#Paper">http://edas#Paper</a> ,c)	0.26518004323005523	
MatchRelation( <a href="http://conference#Publisher">http://conference#Publisher</a> ,=, <a href="http://edas#PublishedPaper">http://edas#PublishedPaper</a> ,c)	0.25930154177239495	

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

Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.9990861422937223	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9990861422937223	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9990861422937223	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9990861422937223	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9990861422937223	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9990861422937223	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.9982970692880125	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9982970692880125	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.9945914682969317	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.9887923153307323	
MatchRelation(http://conference#Reviewer,=,http://edas#Review,c)	0.9873205091230731	
MatchRelation(http://conference#Review,=,http://edas#Reviewer,c)	0.9873205091230731	
MatchRelation(http://conference#has_members,=,http://edas#hasMember,op)	0.985799380325344	
MatchRelation(http://conference#Topic,=,http://edas#SatelliteAndSpaceCommunicationsTopic,c)	0.9851731383919237	
MatchRelation(http://conference#Topic,=,http://edas#CommunicationTheoryTopic,c)	0.9849228498411597	
MatchRelation(http://conference#Topic,=,http://edas#RadioCommunicationTopic,c)	0.9838994499979966	

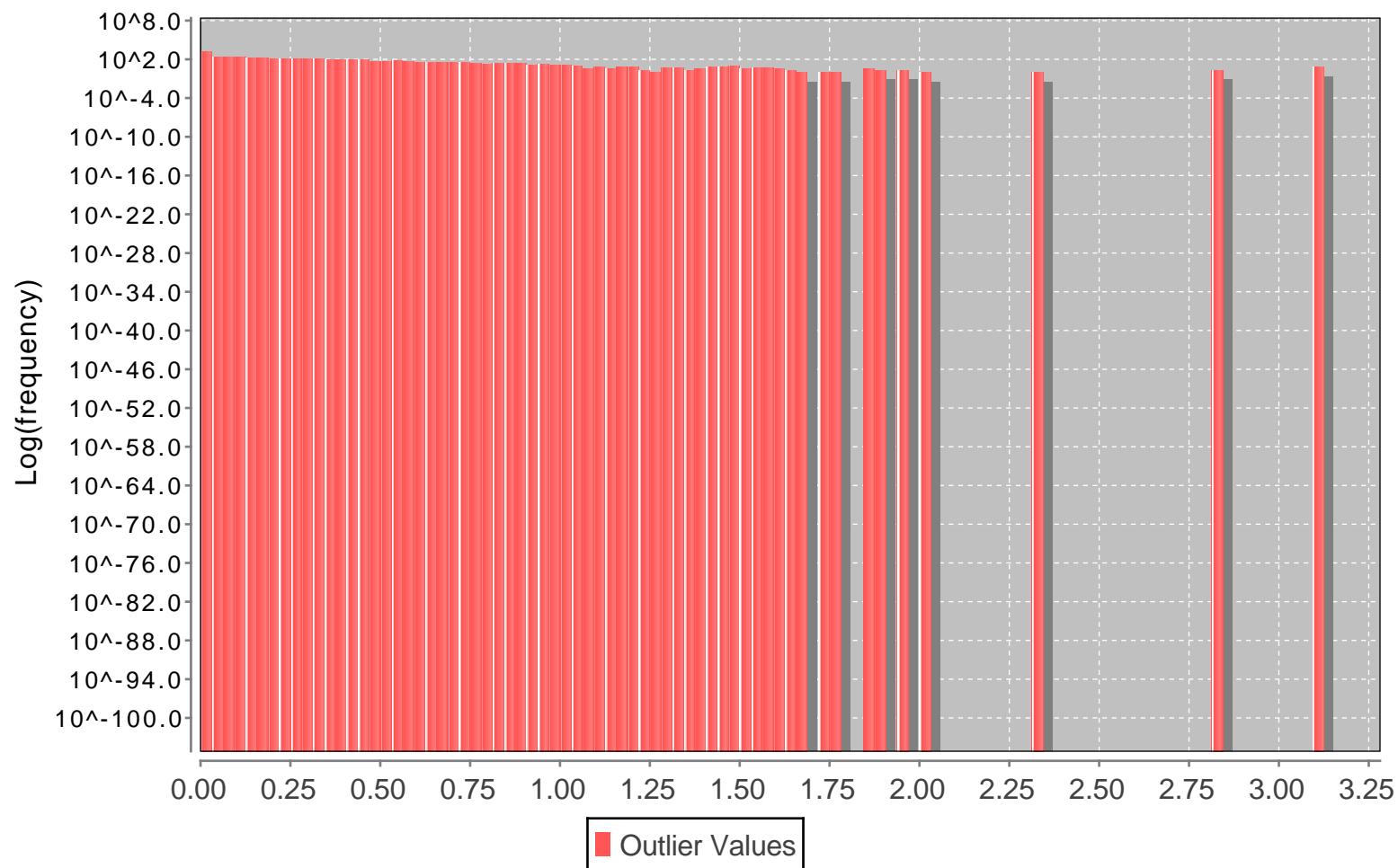
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#PowerlineTransmissionTopic">http://edas#PowerlineTransmissionTopic</a> ,c)	0.9838903138783285	
MatchRelation( <a href="http://conference#Organization">http://conference#Organization</a> ,=, <a href="http://edas#NGO">http://edas#NGO</a> ,c)	0.9807763083018987	
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#MicroelectronicsTopic">http://edas#MicroelectronicsTopic</a> ,c)	0.9793427157257043	
MatchRelation( <a href="http://conference#Call_for_paper">http://conference#Call_for_paper</a> ,=, <a href="http://edas#Paper">http://edas#Paper</a> ,c)	0.9762759153908015	
MatchRelation( <a href="http://conference#Publisher">http://conference#Publisher</a> ,=, <a href="http://edas#PublishedPaper">http://edas#PublishedPaper</a> ,c)	0.9741398044453875	

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

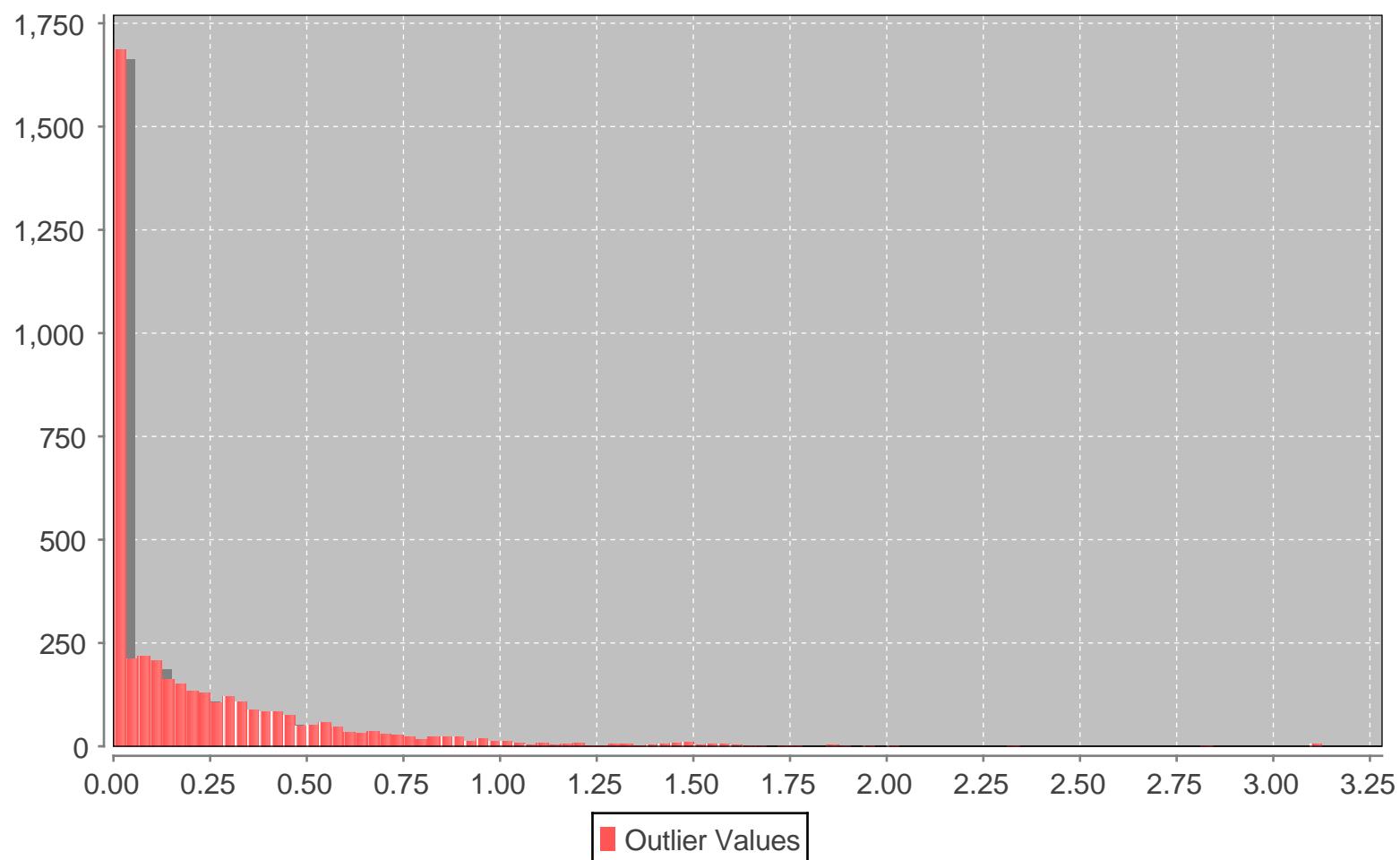
Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://edas#Review,c)	8.88494422523899	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	8.88494422523899	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	8.88494422523899	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	8.88494422523899	X
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	8.884944225238987	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	8.884944225238987	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	8.023668421288207	
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	8.023668421288205	X
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	6.440845337802797	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	5.4565836726042	
MatchRelation(http://conference#Reviewer,=,http://edas#Review,c)	5.291186820406638	
MatchRelation(http://conference#Review,=,http://edas#Reviewer,c)	5.291186820406638	
MatchRelation(http://conference#has_members,=,http://edas#hasMember,op)	5.139672614241945	
MatchRelation(http://conference#Topic,=,http://edas#SatelliteAndSpaceCommunicationsTopic,c)	5.082056288115329	
MatchRelation(http://conference#Topic,=,http://edas#CommunicationTheoryTopic,c)	5.059721082996454	
MatchRelation(http://conference#Topic,=,http://edas#RadioCommunicationTopic,c)	4.972174657871658	

MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#PowerlineTransmissionTopic">http://edas#PowerlineTransmissionTopic</a> ,c)	4.971418983841403	
MatchRelation( <a href="http://conference#Organization">http://conference#Organization</a> ,=, <a href="http://edas#NGO">http://edas#NGO</a> ,c)	4.736476450717534	
MatchRelation( <a href="http://conference#Topic">http://conference#Topic</a> ,=, <a href="http://edas#MicroelectronicsTopic">http://edas#MicroelectronicsTopic</a> ,c)	4.641133227754763	
MatchRelation( <a href="http://conference#Call_for_paper">http://conference#Call_for_paper</a> ,=, <a href="http://edas#Paper">http://edas#Paper</a> ,c)	4.458111334946357	
MatchRelation( <a href="http://conference#Publisher">http://conference#Publisher</a> ,=, <a href="http://edas#PublishedPaper">http://edas#PublishedPaper</a> ,c)	4.3444446759407915	

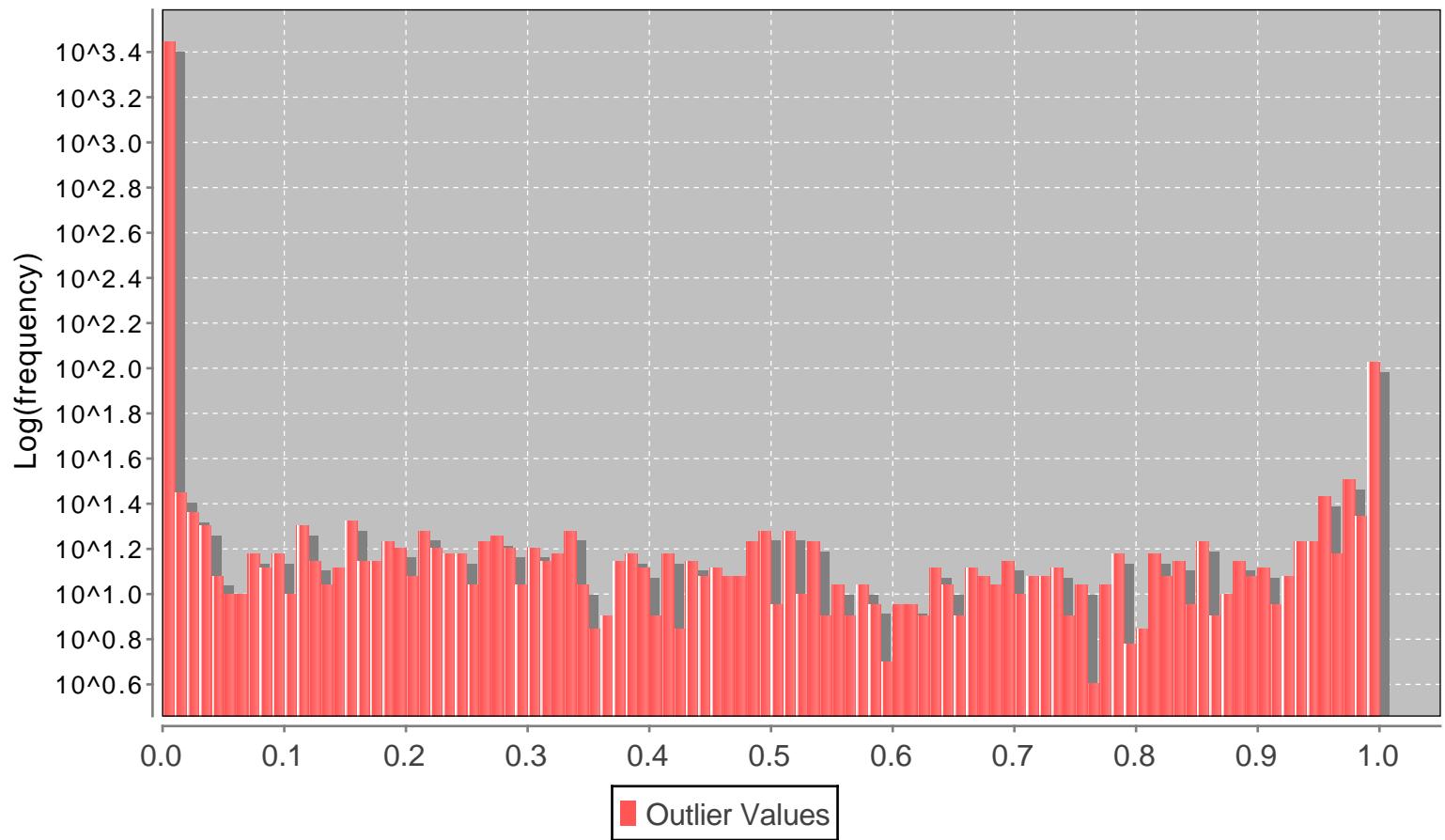
## **conference-edas\_raw\_matchings unnormalized log scale**



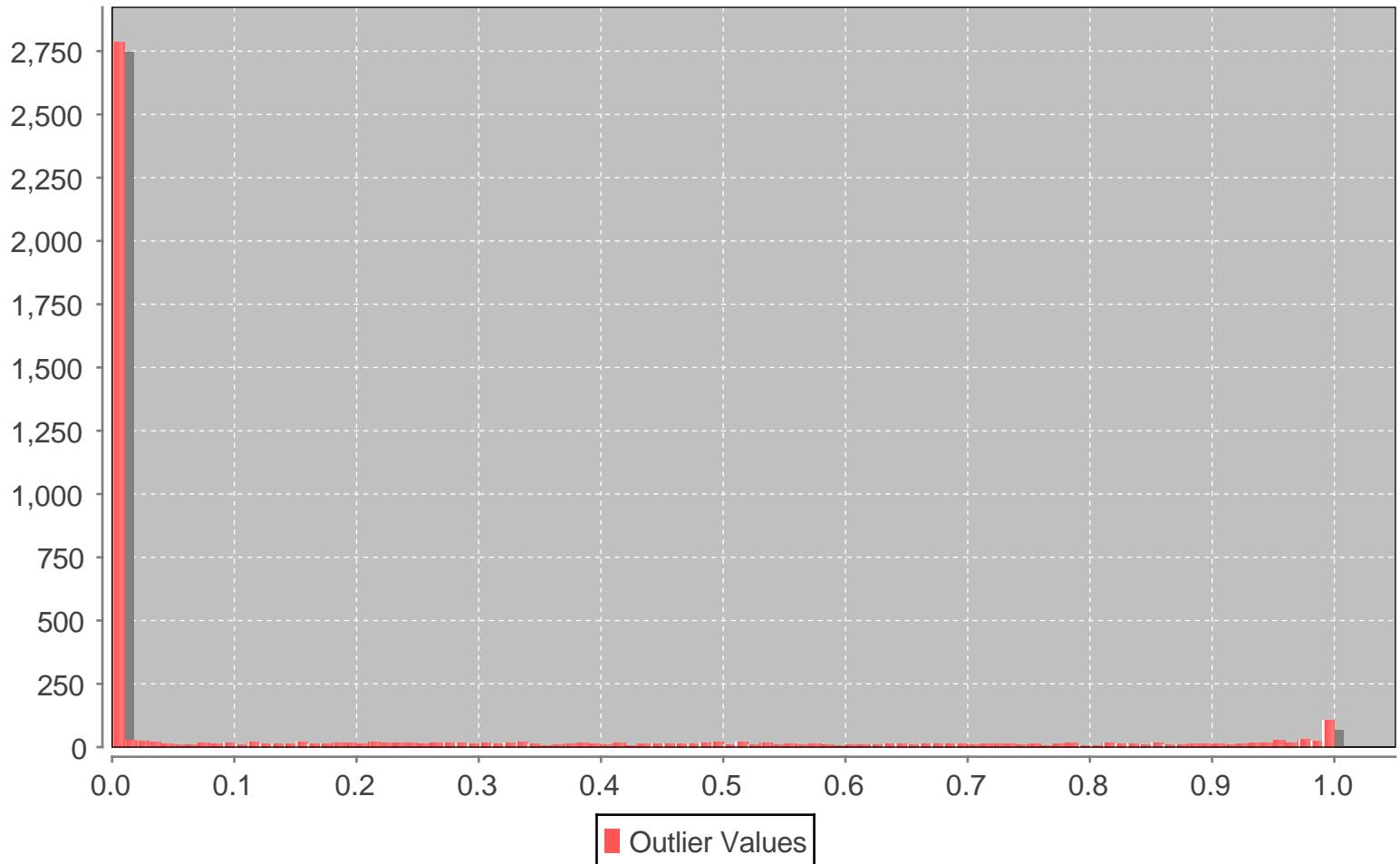
## **conference-edas\_raw\_matchings unnormalized**



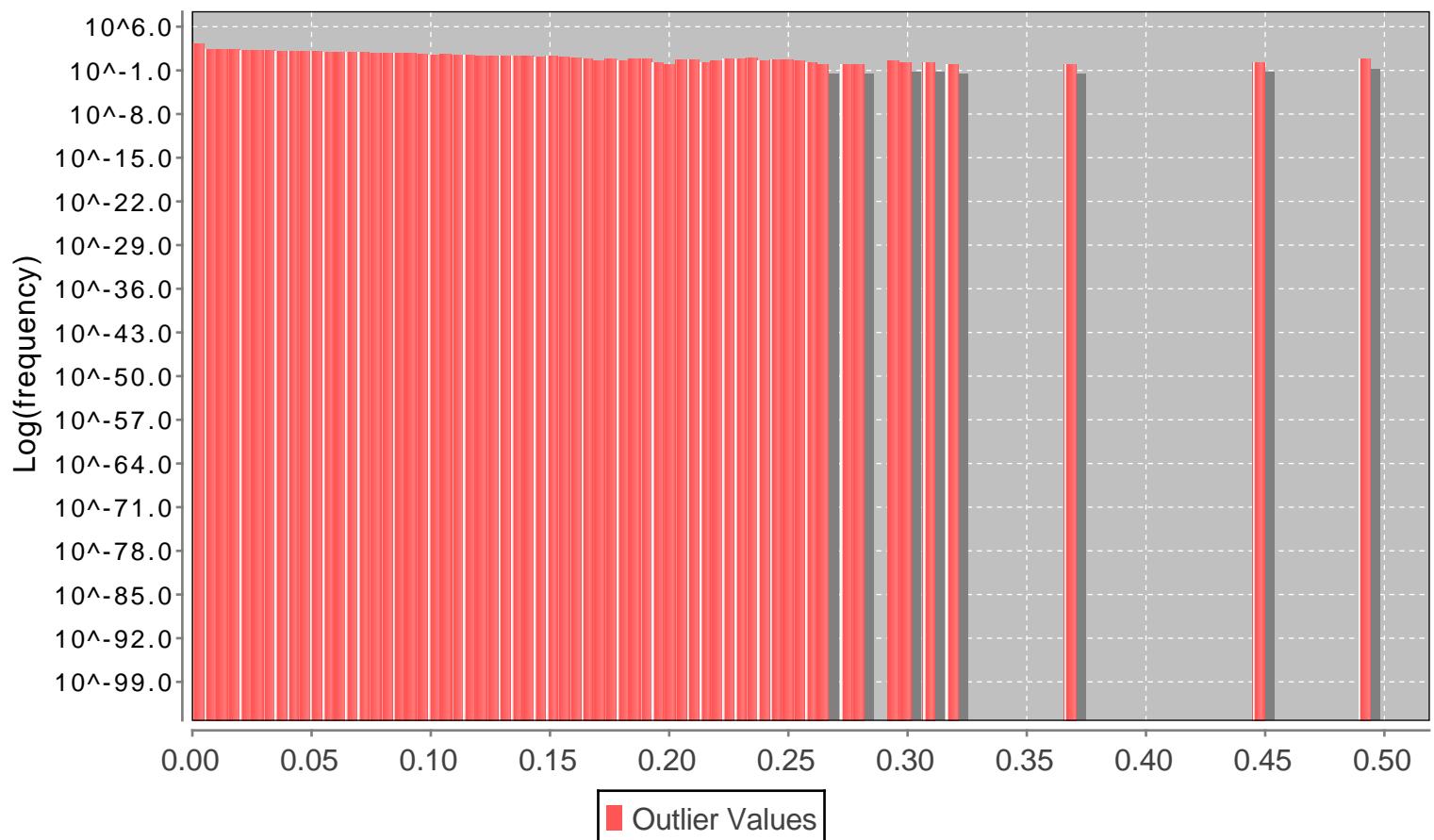
## **conference-edas\_raw\_matchings gaussian scaled log scale**



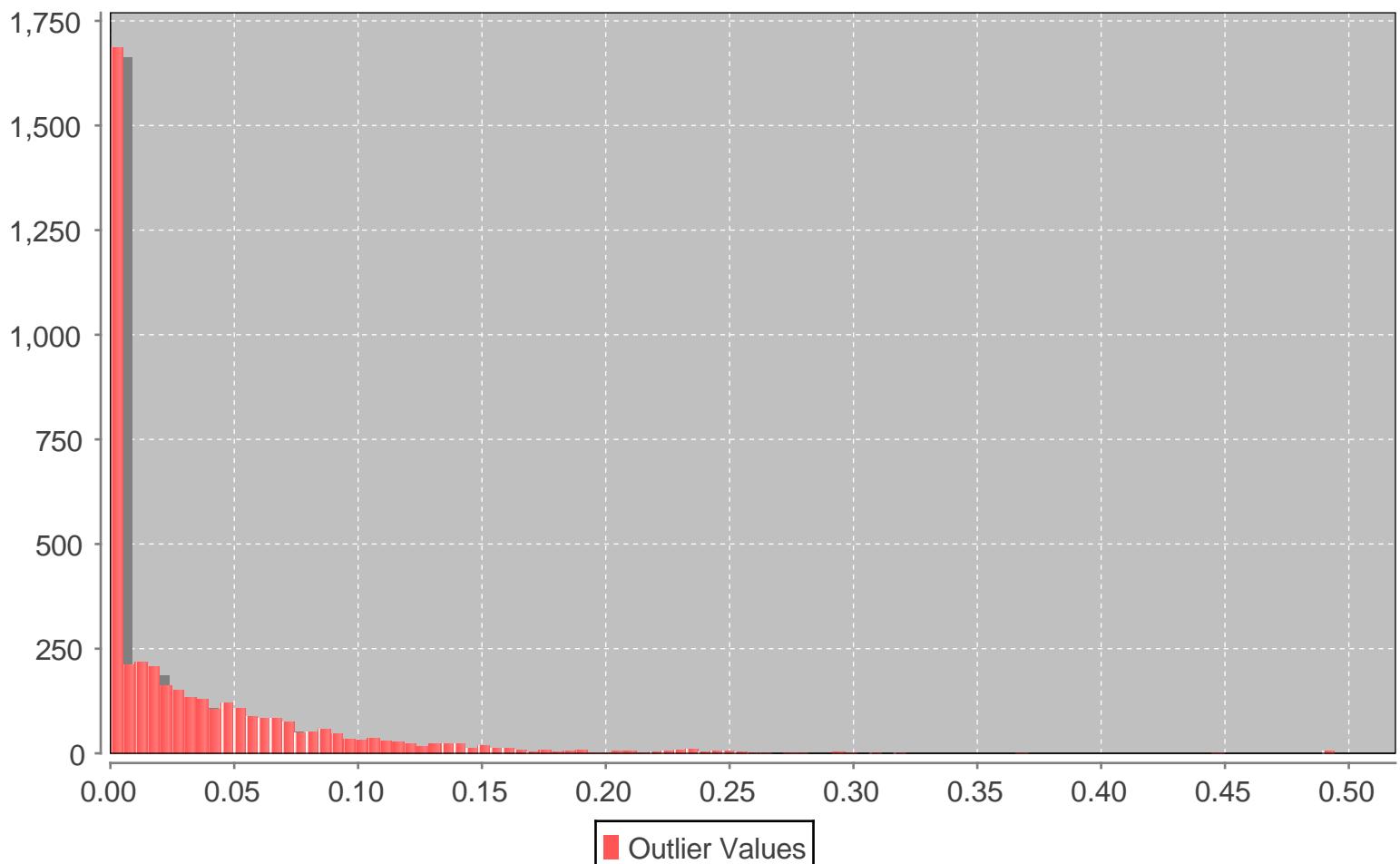
## **conference-edas\_raw\_matchings gaussian scaled**



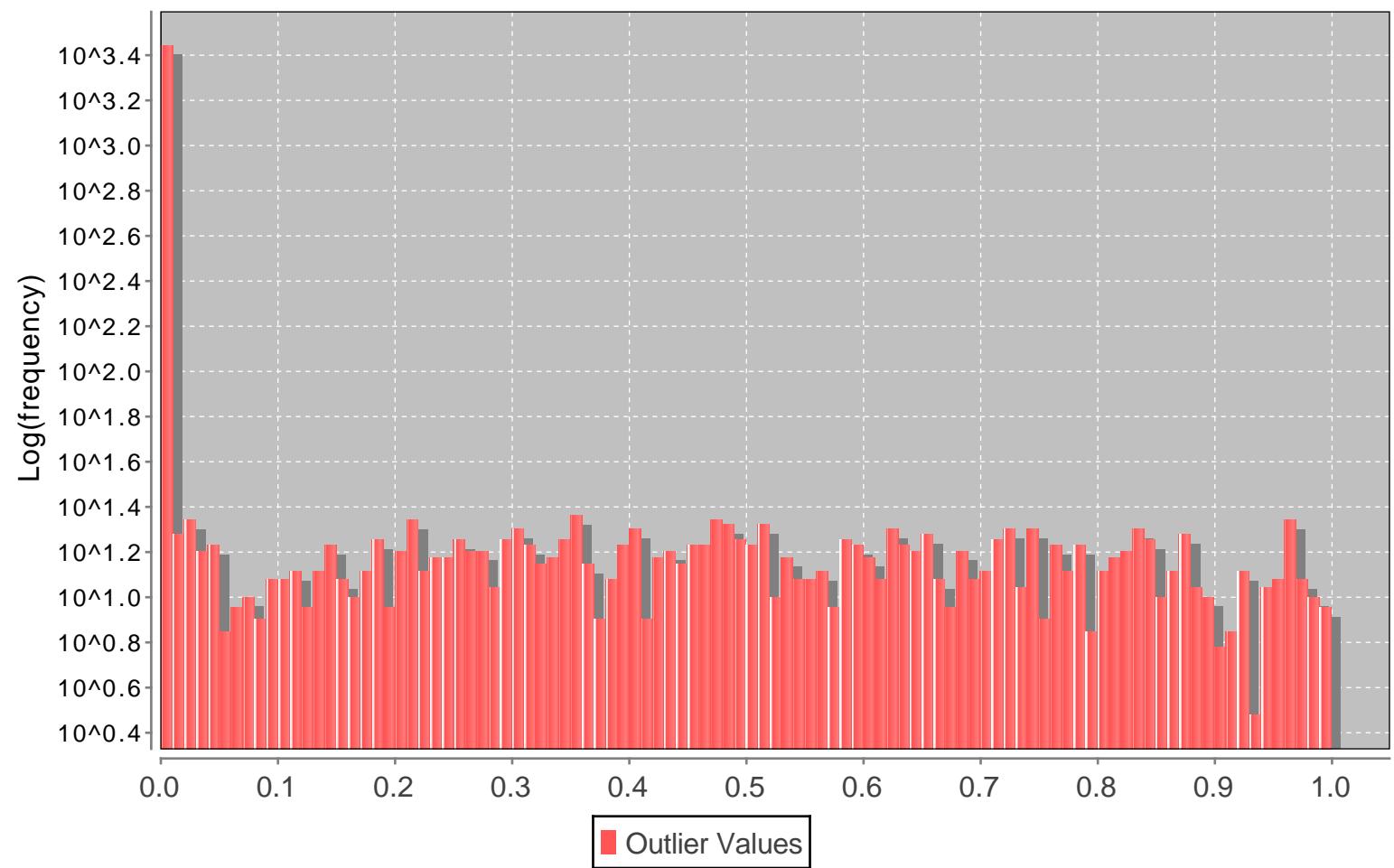
## **conference-edas\_raw\_matchings euclidean max scaled log scale**



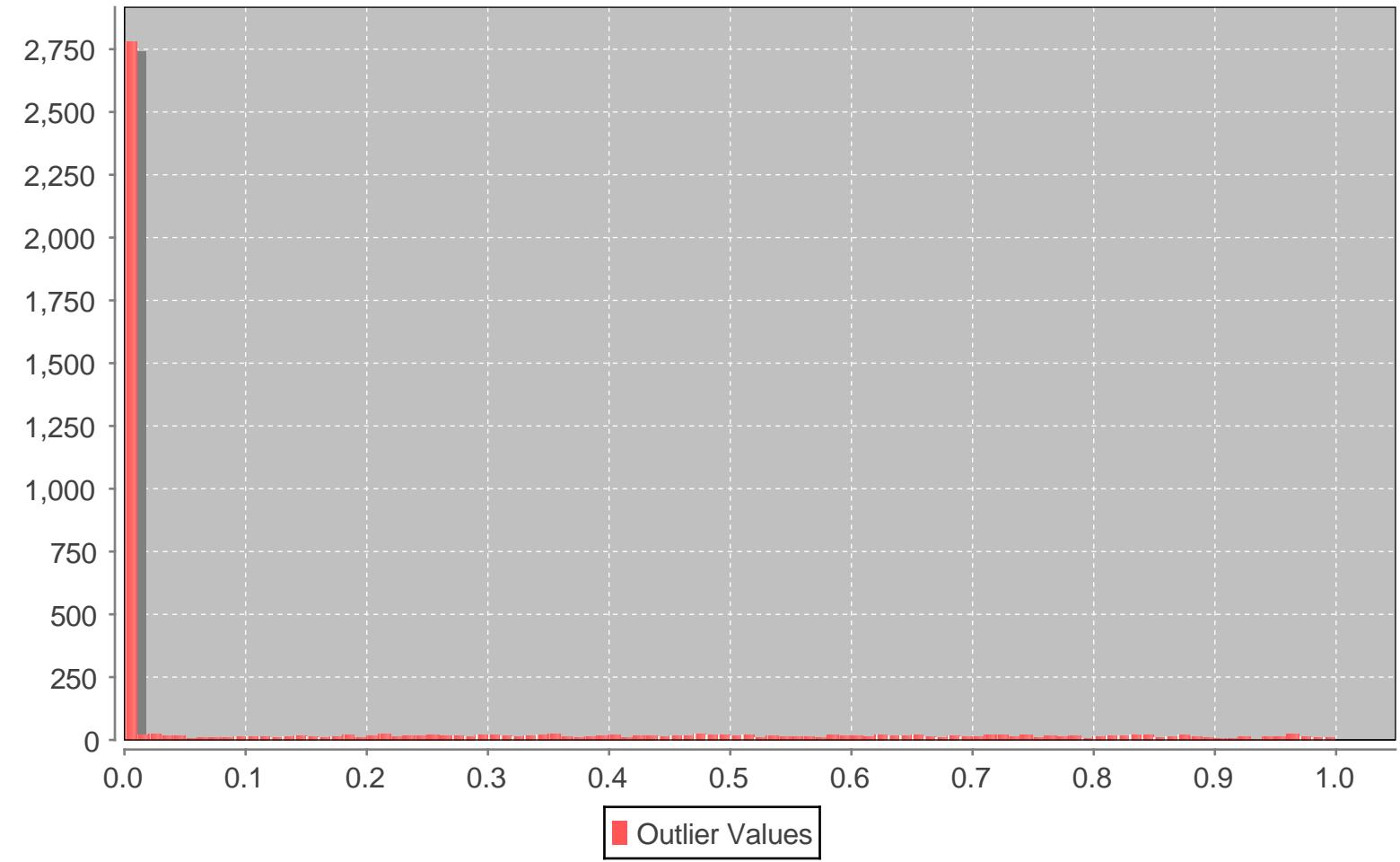
## **conference-edas\_raw\_matchings euclidean max scaled**



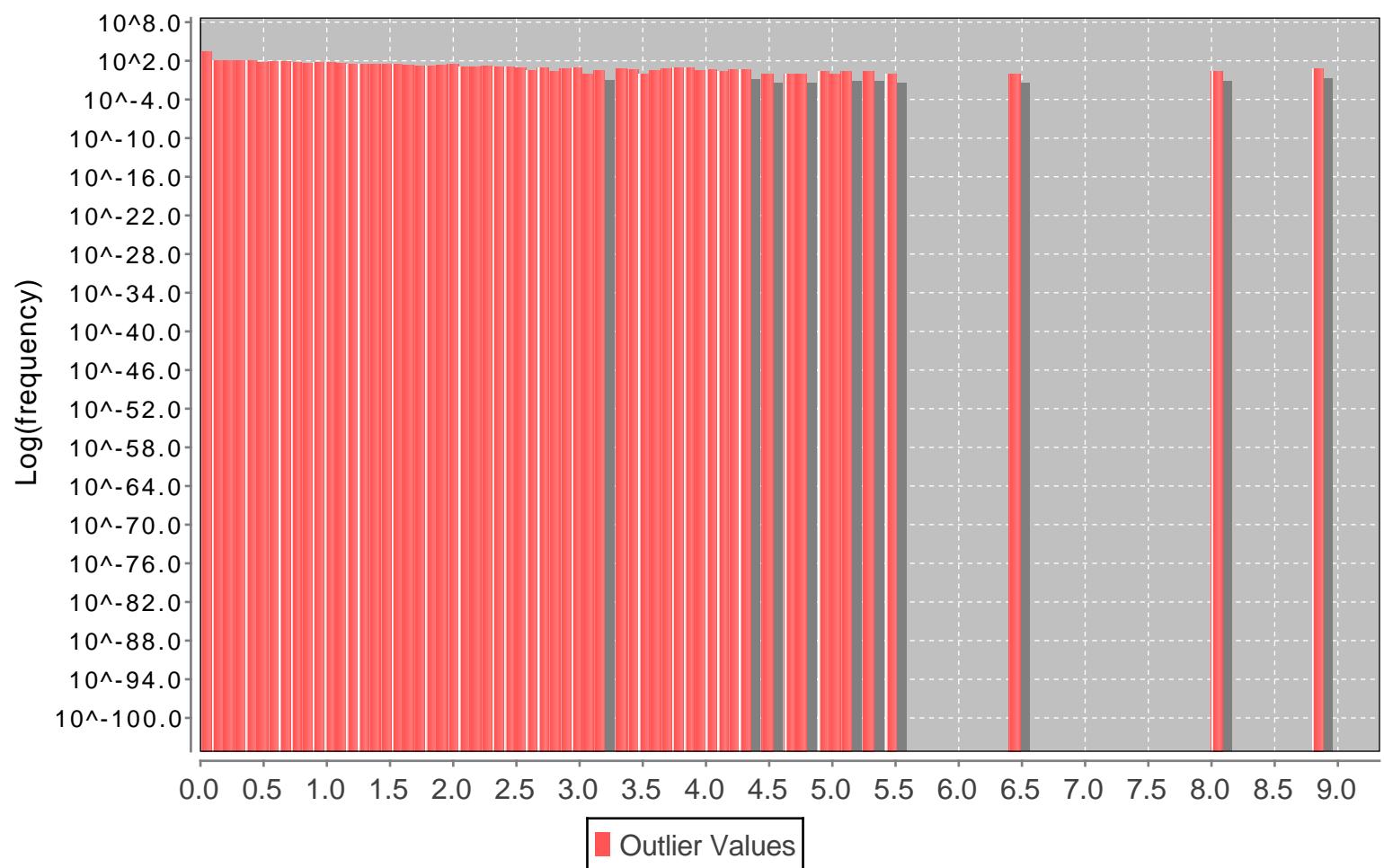
## **conference-edas\_raw\_matchings gamma scaled log scale**



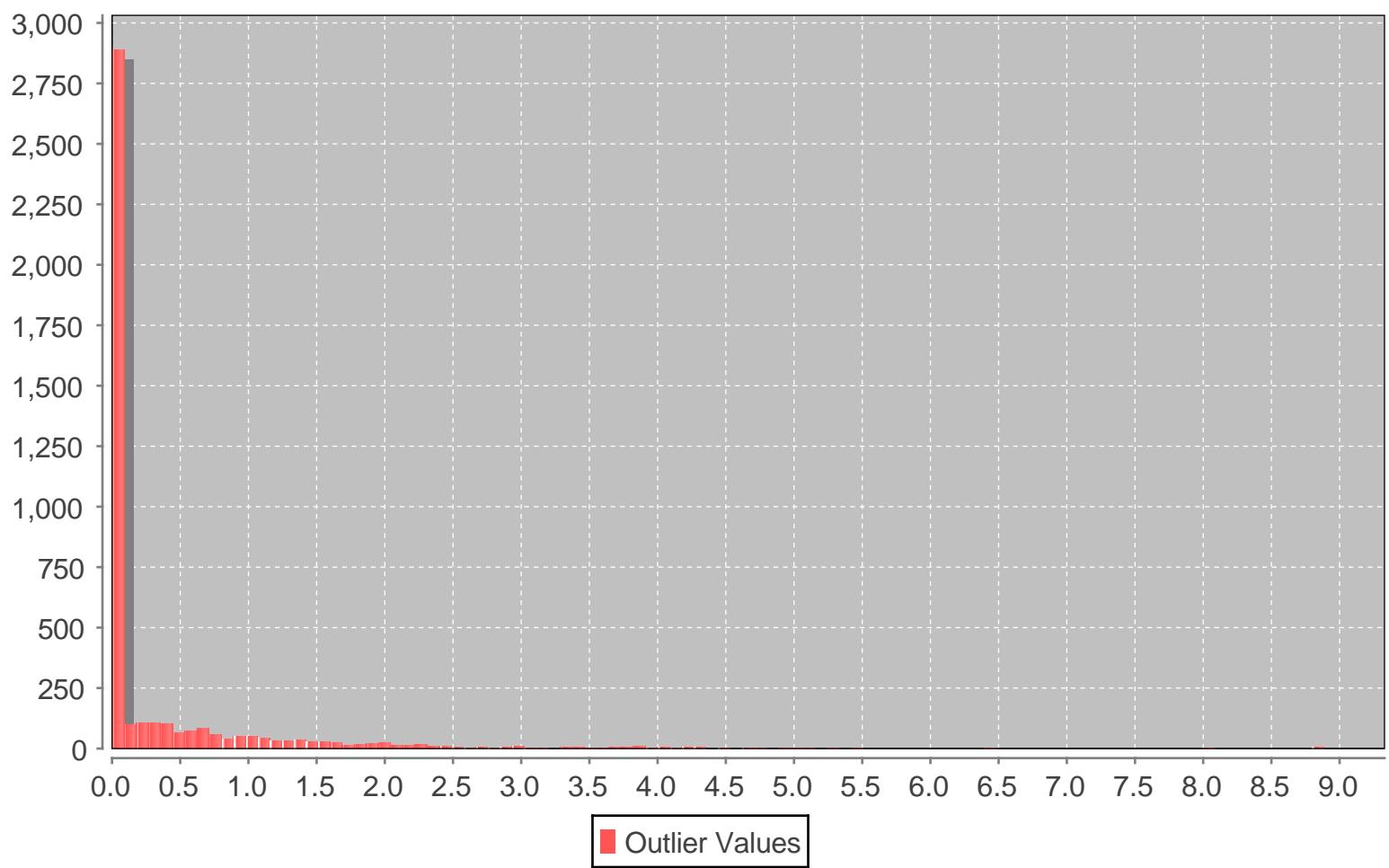
## **conference-edas\_raw\_matchings gamma scaled**



## **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	0.36189551869371656
Mean	0.28584133388675376
p-value	1.9705348464071903E-12
Top 10 outlier scores	List(3.0033042047722924, 3.0033042047722924, 3.0033042047722924, 3.0033042047722924, 3.0033042047722924, 3.0033042047722924, 2.759644856803124, 2.759644856803124, 2.239362664114342, 2.2074014923428673, 2.0942721496296923)
Top Outlier Score	3.0033042047722924
Precision at top k	0.42857142857142855
Recall at top k	0.36
F1 Measure at top k	0.391304347826087
tp at top k	9
fp at top k	12
fn at top k	16

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	3.0033042047722924	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	3.0033042047722924	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	3.0033042047722924	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	3.0033042047722924	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	3.0033042047722924	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	3.0033042047722924	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	2.759644856803124	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	2.759644856803124	
MatchRelation(http://conference#has_a_publisher,=,http://ekaw#publisherOf,op)	2.239362664114342	
MatchRelation(http://conference#reviews,=,http://ekaw#hasReview,op)	2.2074014923428673	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Invited_Talk,c)	2.0942721496296923	
MatchRelation(http://conference#Invited_speaker,=,http://ekaw#Invited_Speaker,c)	2.0752621891996332	X
MatchRelation(http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c)	2.0592597978328566	
MatchRelation(http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c)	2.0339719374198726	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	1.8525181660415755	
MatchRelation(http://conference#Call_for_paper,=,http://ekaw#Paper,c)	1.7247739618799347	

MatchRelation(http://conference#has_a_review,=, http://ekaw#hasReview,op)	1.6945821386854214	X
MatchRelation(http://conference#has_a_review,=, http://ekaw#reviewWrittenBy,op)	1.6723836791215771	
MatchRelation(http://conference#Track-workshop_chair,=,http://ekaw#Track,c)	1.6376721135768069	
MatchRelation(http://conference#has_parts,=,http://ekaw#partOf,op)	1.6170871184644722	
MatchRelation(http://conference#is_the_1th_part_of,=,http://ekaw#partOf,op)	1.5872466333446709	

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.9999999999999404	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.9999999999999404	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.9999999999999404	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.9999999999999404	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.9999999999999404	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.9999999999999404	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.9999999999918385	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.9999999999918385	
MatchRelation(http://conference#has_a_publisher,=,http://ekaw#publisherOf,op)	0.9999999326218025	
MatchRelation(http://conference#reviews,=,http://ekaw#hasReview,op)	0.999999890200036	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Invited_Talk,c)	0.9999994180337436	
MatchRelation(http://conference#Invited_speaker,=,http://ekaw#Invited_Speaker,c)	0.9999992369127053	X
MatchRelation(http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c)	0.9999990433898338	
MatchRelation(http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c)	0.9999986379861204	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9999850270557082	
MatchRelation(http://conference#Call_for_paper,=,http://ekaw#Paper,c)	0.9999299452065449	

MatchRelation(http://conference#has_a_review,=, http://ekaw#hasReview,op)	0.999900854125681	X
MatchRelation(http://conference#has_a_review,=, http://ekaw#reviewWrittenBy,op)	0.9998725492768938	
MatchRelation(http://conference#Track-workshop_chair,=,http://ekaw#Track,c)	0.9998125958357617	
MatchRelation(http://conference#has_parts,=,http://ekaw#partOf,op)	0.9997654236463775	
MatchRelation(http://conference#is_the_1th_part_of,=,http://ekaw#partOf,op)	0.9996769517260264	

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.47486408967205895	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.47486408967205895	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.47486408967205895	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.47486408967205895	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.47486408967205895	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.47486408967205895	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.4363381640333543	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.4363381640333543	
MatchRelation(http://conference#has_a_publisher,=,http://ekaw#publisherOf,op)	0.3540743262871965	
MatchRelation(http://conference#reviews,=,http://ekaw#hasReview,op)	0.3490208213129095	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Invited_Talk,c)	0.33113350165433925	
MatchRelation(http://conference#Invited_speaker,=,http://ekaw#Invited_Speaker,c)	0.3281277629949062	X
MatchRelation(http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c)	0.3255975627584848	
MatchRelation(http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c)	0.32159920095561295	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.2929088405764685	
MatchRelation(http://conference#Call_for_paper,=,http://ekaw#Paper,c)	0.2727107084246512	

MatchRelation(http://conference#has_a_review,=, http://ekaw#hasReview,op)	0.2679369620242631	X
MatchRelation(http://conference#has_a_review,=, http://ekaw#reviewWrittenBy,op)	0.26442707738581833	
MatchRelation(http://conference#Track-workshop_chair,=,http://ekaw#Track,c)	0.25893869697223343	
MatchRelation(http://conference#has_parts,=,http://ekaw#partOf,op)	0.25568392346331287	
MatchRelation(http://conference#is_the_1th_part_of,=,http://ekaw#partOf,op)	0.25096572849016613	

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.9986118415922094	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.9986118415922094	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.9986118415922094	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.9986118415922094	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.9986118415922094	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.9986118415922094	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.9975702217427007	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.9975702217427007	
MatchRelation(http://conference#has_a_publisher,=,http://ekaw#publisherOf,op)	0.9919035679495846	
MatchRelation(http://conference#reviews,=,http://ekaw#hasReview,op)	0.9912783922087143	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Invited_Talk,c)	0.988646077739054	
MatchRelation(http://conference#Invited_speaker,=,http://ekaw#Invited_Speaker,c)	0.9881306153996279	X
MatchRelation(http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c)	0.9876783839682817	
MatchRelation(http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c)	0.9869279098871977	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9799938160810964	
MatchRelation(http://conference#Call_for_paper,=,http://ekaw#Paper,c)	0.9729638887814549	

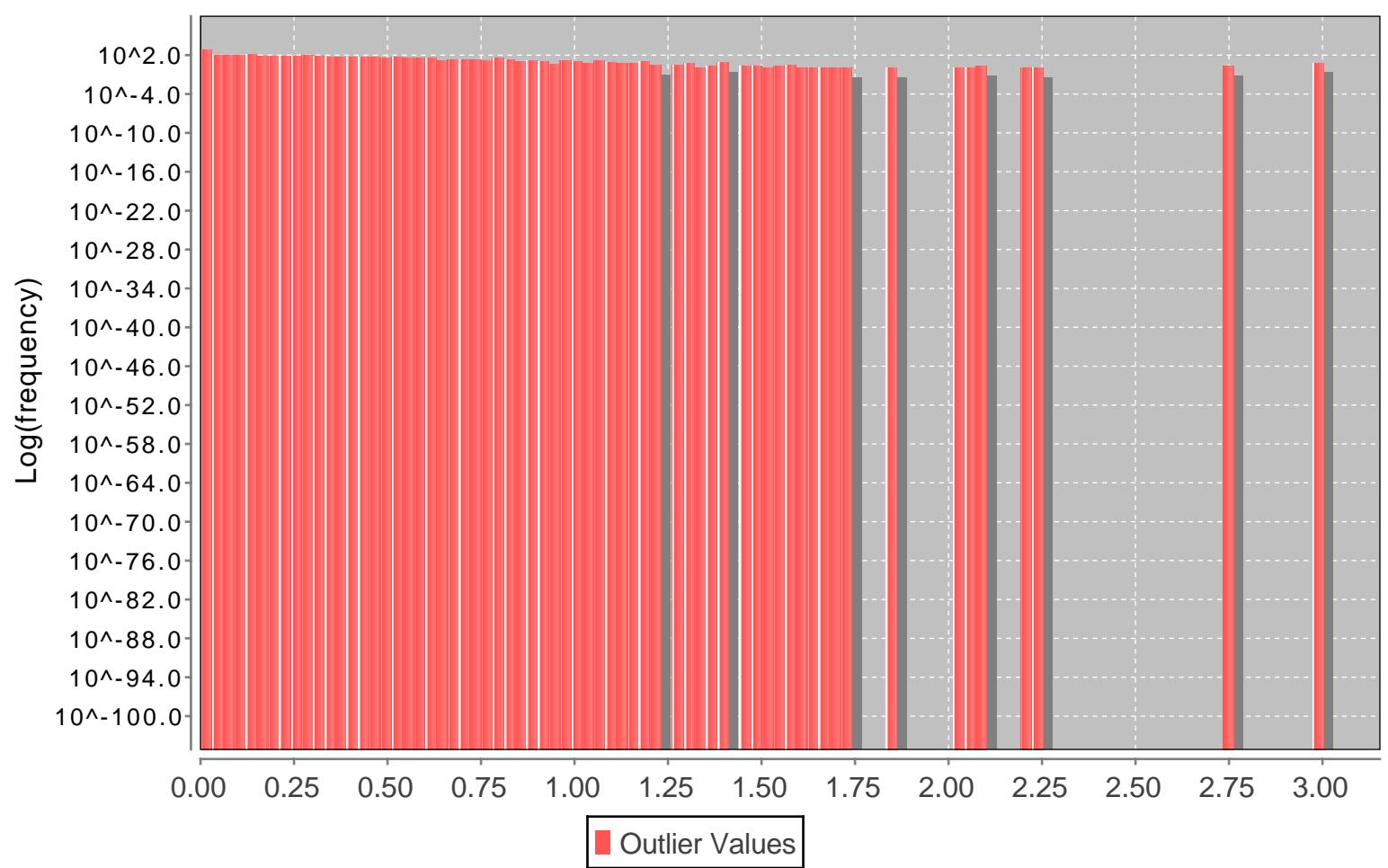
MatchRelation(http://conference#has_a_review,=, http://ekaw#hasReview,op)	0.9709635728211222	X
MatchRelation(http://conference#has_a_review,=, http://ekaw#reviewWrittenBy,op)	0.96939740207017	
MatchRelation(http://conference#Track-workshop_chair,=,http://ekaw#Track,c)	0.966774250932353	
MatchRelation(http://conference#has_parts,=,http://ekaw#partOf,op)	0.9651117009698568	
MatchRelation(http://conference#is_the_1th_part_of,=,http://ekaw#partOf,op)	0.9625499946833462	

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

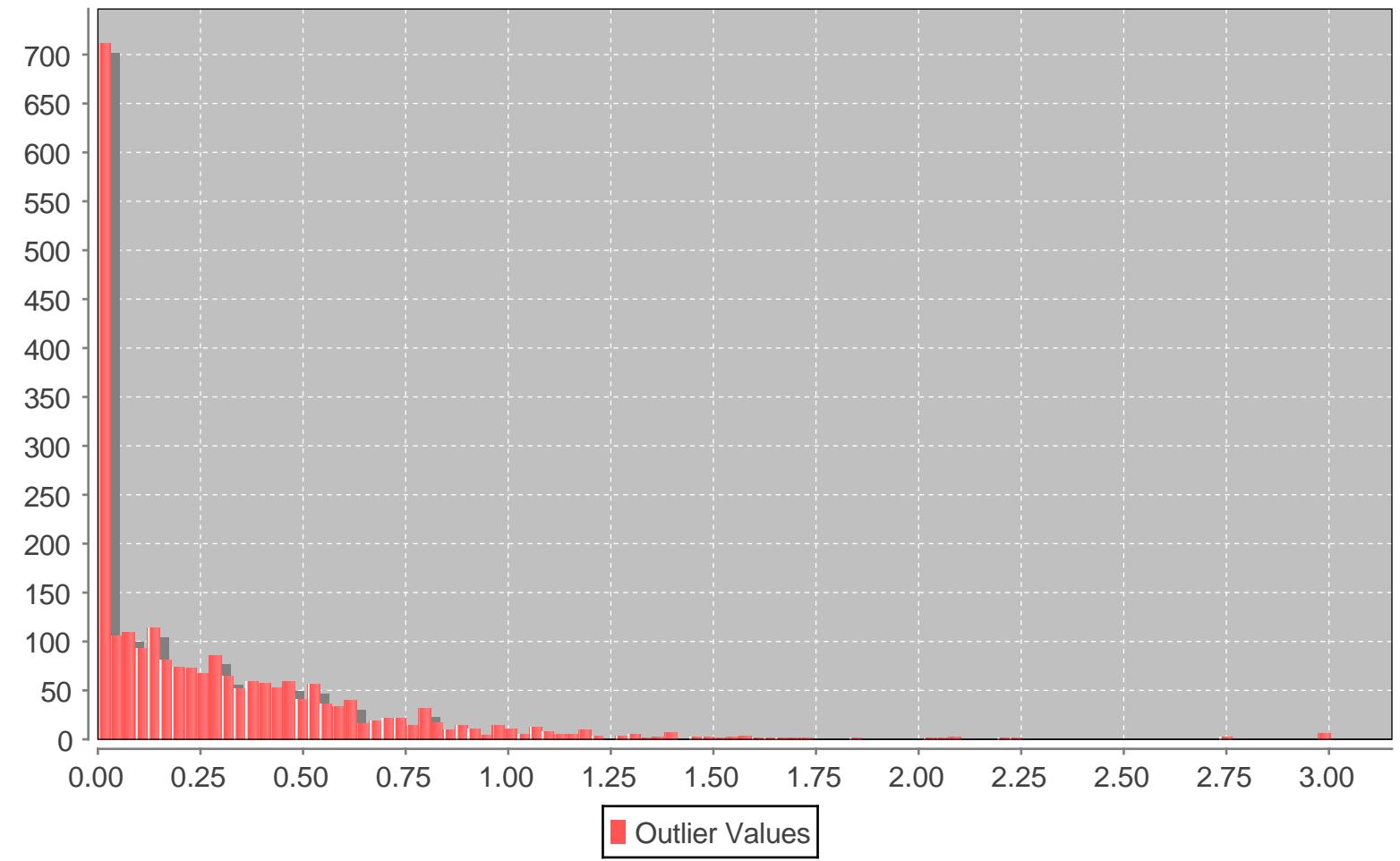
Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	7.508970767845876	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	7.508970767845876	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	7.508970767845876	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	7.508970767845876	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	7.508970767845876	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	7.508970767845876	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	6.835684320838544	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	6.835684320838544	
MatchRelation(http://conference#has_a_publisher,=,http://ekaw#publisherOf,op)	5.398025754170541	
MatchRelation(http://conference#reviews,=,http://ekaw#hasReview,op)	5.309709734434125	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Invited_Talk,c)	4.997107513987952	
MatchRelation(http://conference#Invited_speaker,=,http://ekaw#Invited_Speaker,c)	4.944578650136096	X
MatchRelation(http://conference#Conference_participant,=,http://ekaw#Conference_Participant,c)	4.900360386741904	
MatchRelation(http://conference#Conference_proceedings,=,http://ekaw#Conference_Proceedings,c)	4.8304842509327015	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	4.329086024081854	
MatchRelation(http://conference#Call_for_paper,=,http://ekaw#Paper,c)	3.9760996024131328	

MatchRelation(http://conference#has_a_review,=, http://ekaw#hasReview,op)	3.892672697035878	X
MatchRelation(http://conference#has_a_review,=, http://ekaw#reviewWrittenBy,op)	3.831333281604676	
MatchRelation(http://conference#Track-workshop_chair,=,http://ekaw#Track,c)	3.73541729549337	
MatchRelation(http://conference#has_parts,=,http://ekaw#partOf,op)	3.67853625096804	
MatchRelation(http://conference#is_the_1th_part_of,=,http://ekaw#partOf,op)	3.596080172961017	

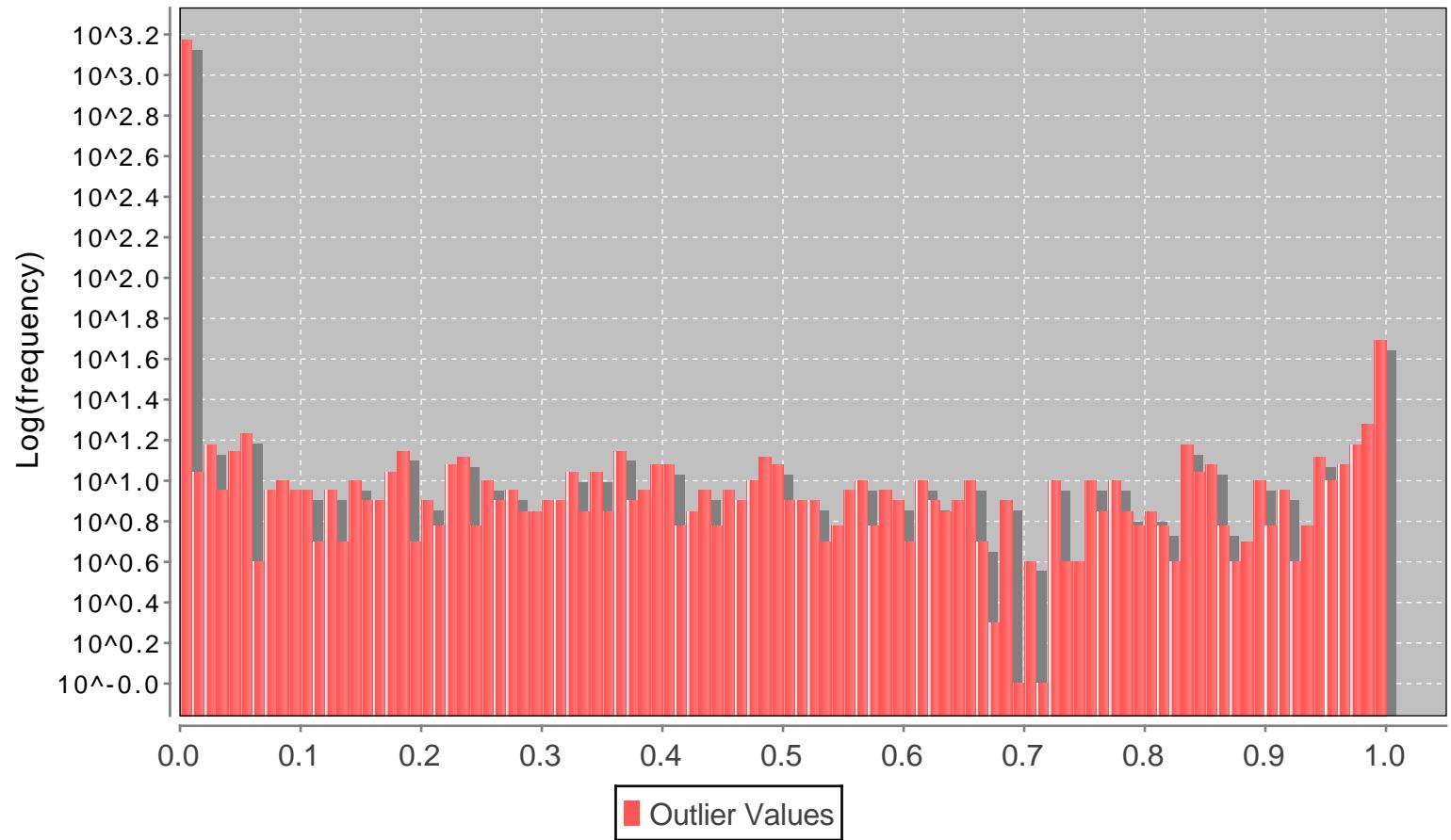
## **conference-ekaw\_raw\_matchings unnormalized log scale**



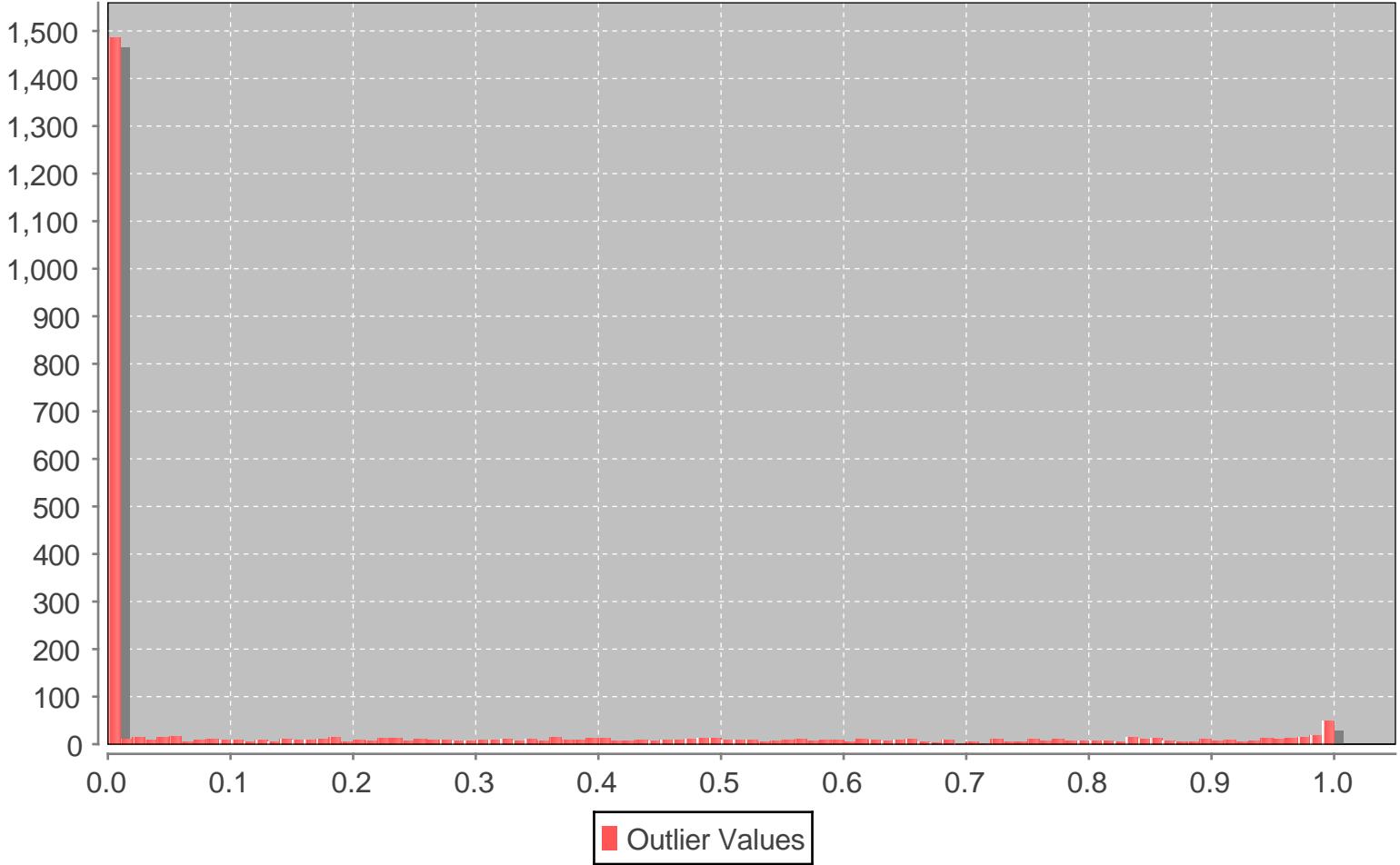
## **conference-ekaw\_raw\_matchings unnormalized**



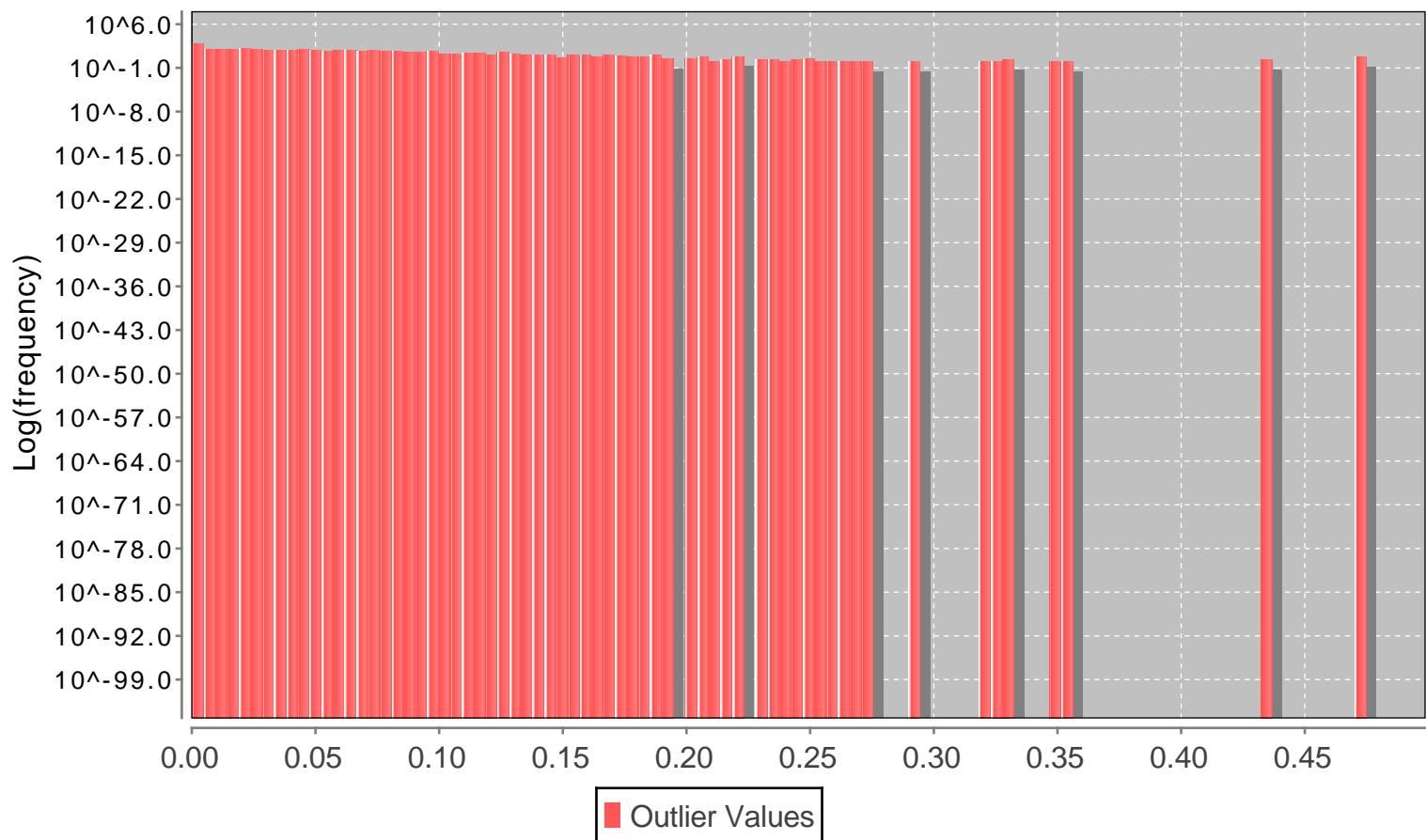
## **conference-ekaw\_raw\_matchings gaussian scaled log scale**



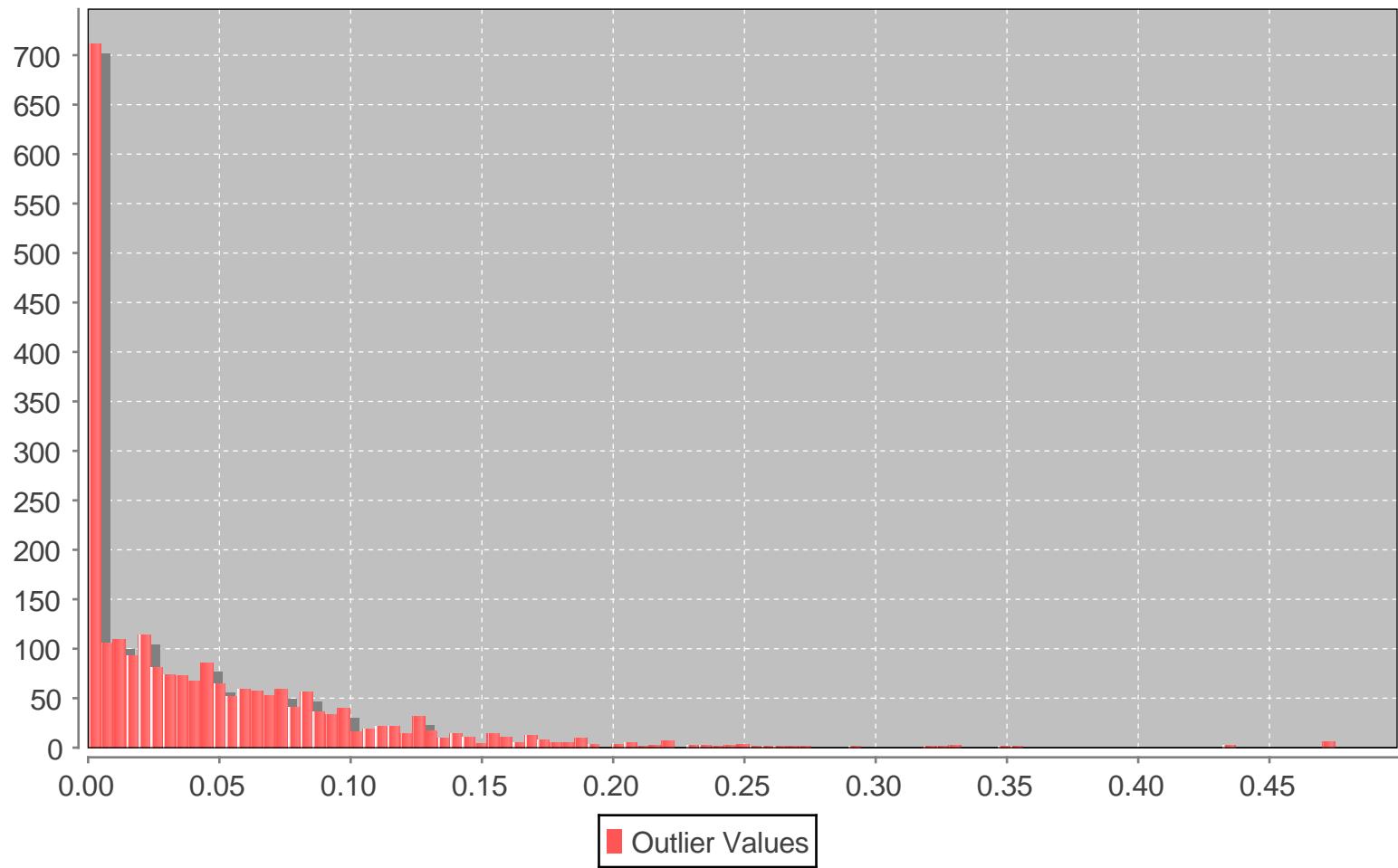
## **conference-ekaw\_raw\_matchings gaussian scaled**



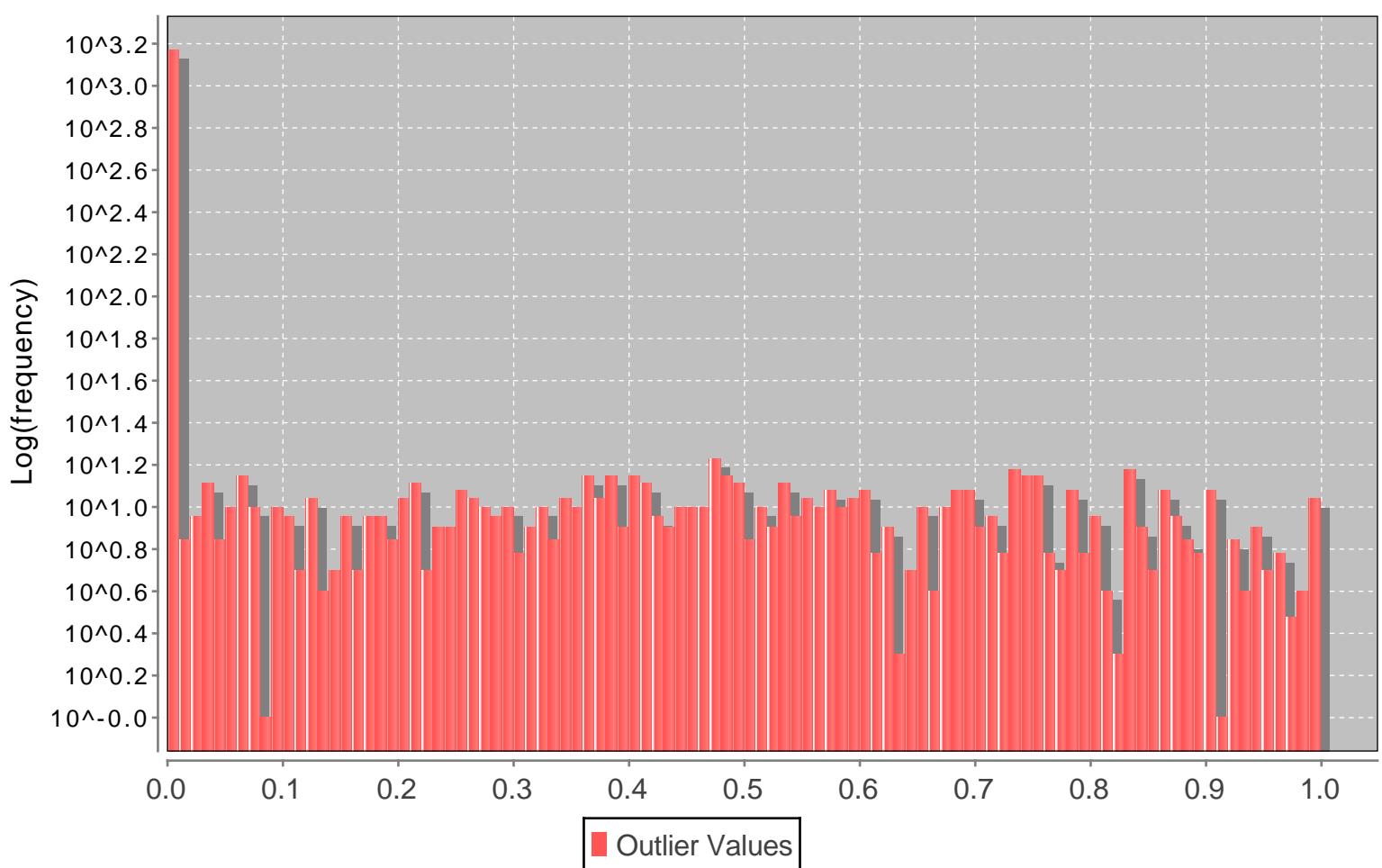
## **conference-ekaw\_raw\_matchings euclidean max scaled log scale**



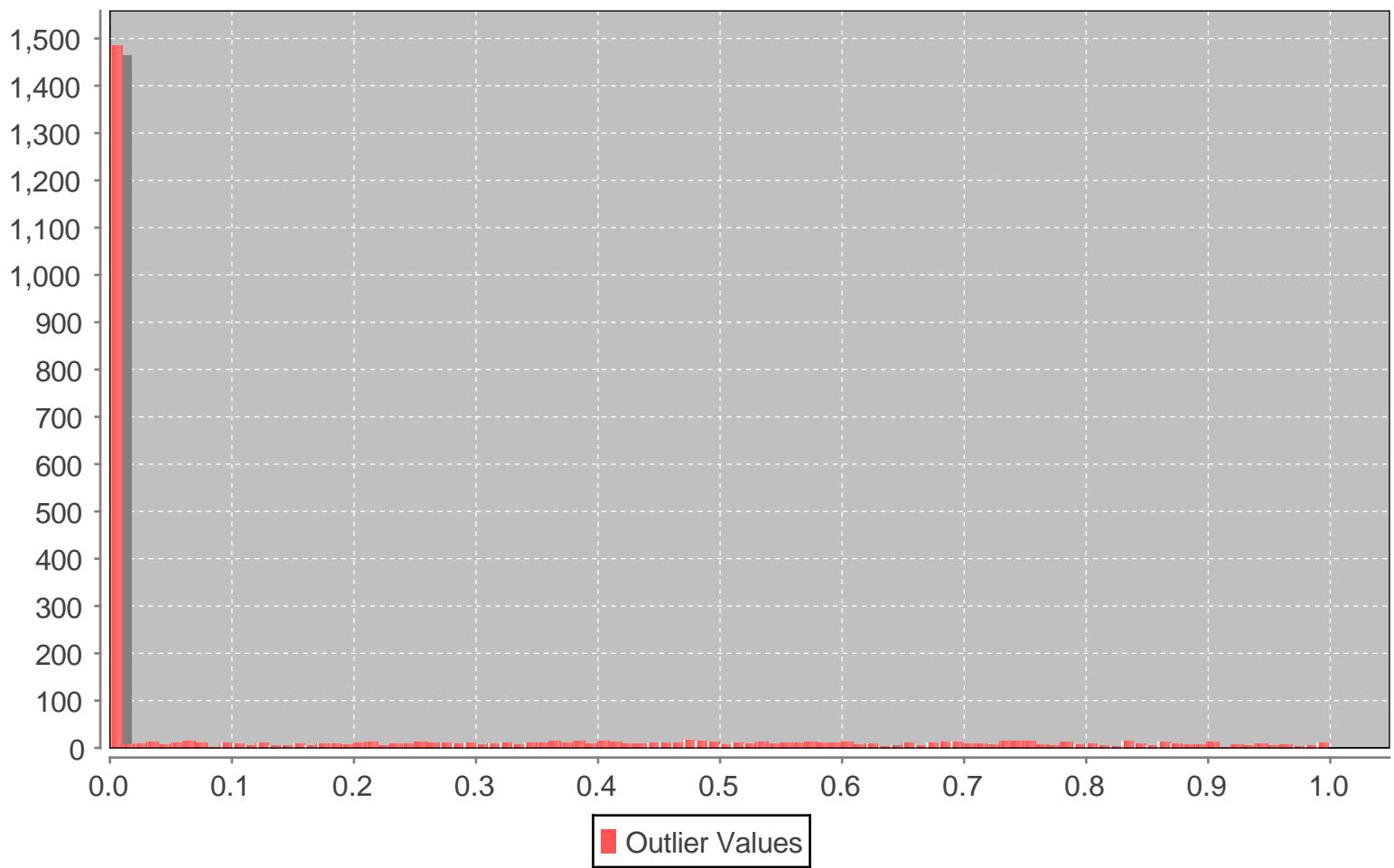
## **conference-ekaw\_raw\_matchings euclidean max scaled**



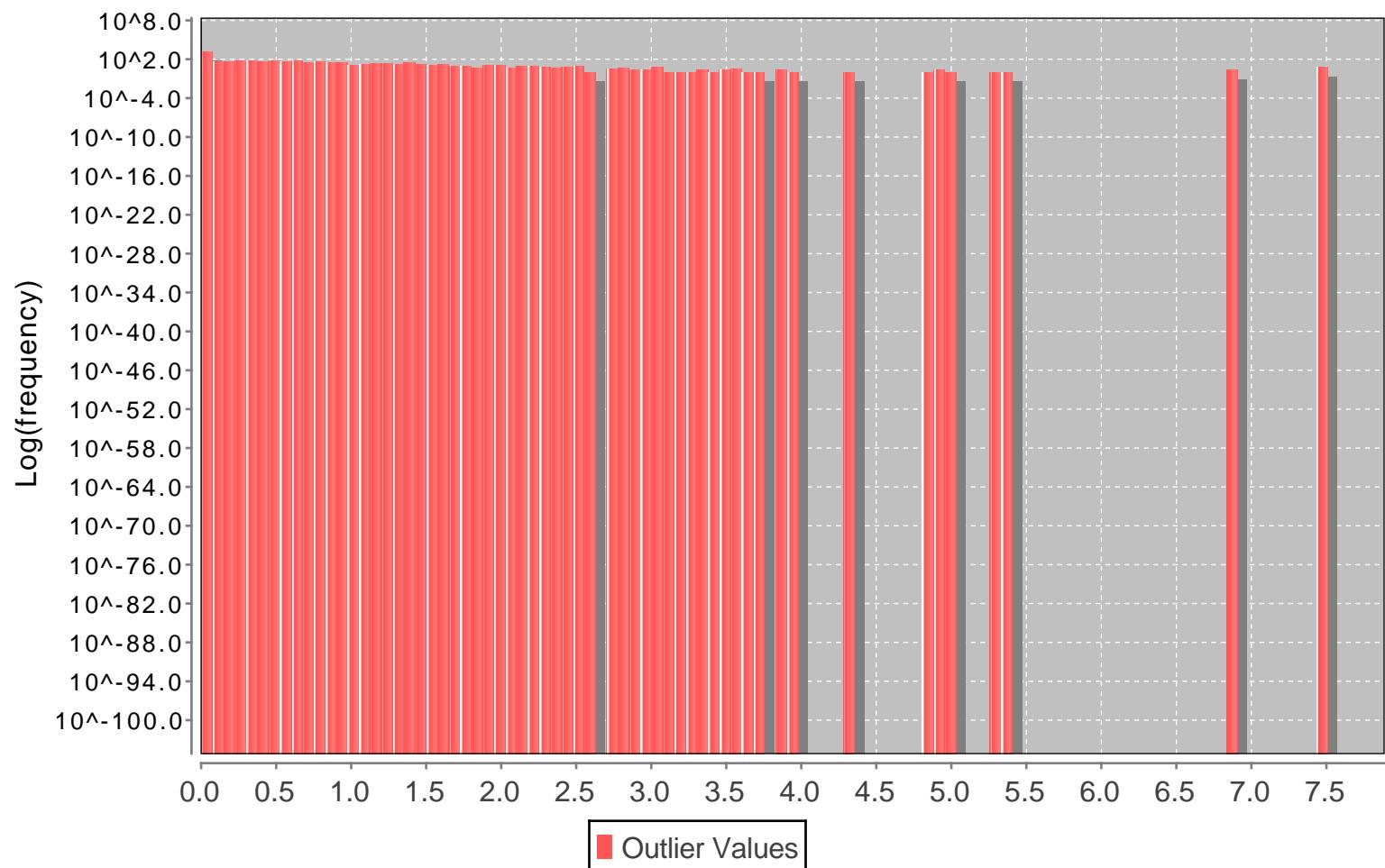
## **conference-ekaw\_raw\_matchings gamma scaled log scale**



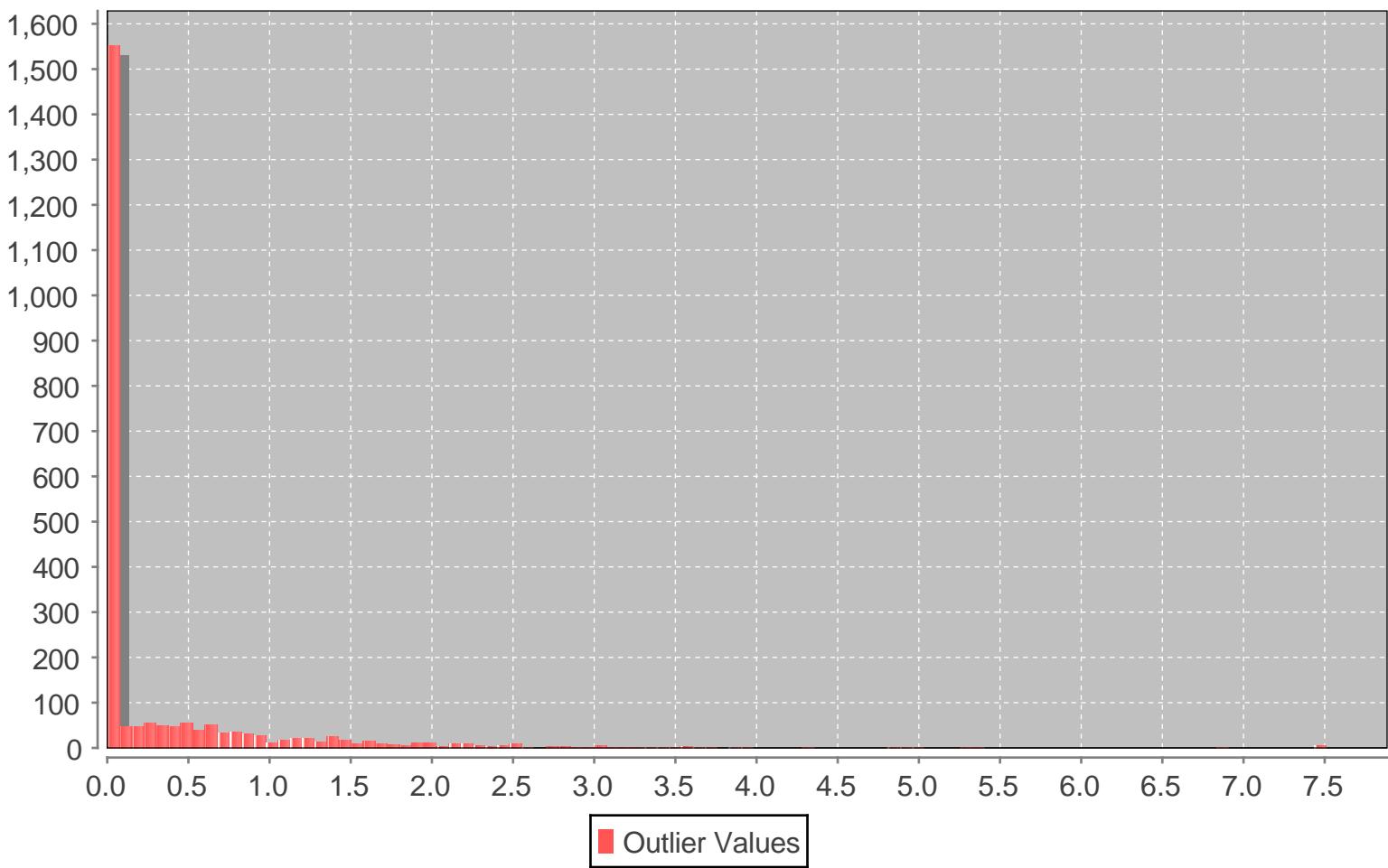
## **conference-ekaw\_raw\_matchings gamma scaled**



## **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	0.35117817046738575
Mean	0.20550596137613675
p-value	1.1025902413308586E-11
Top 10 outlier scores	List(5.39117892227922, 5.39117892227922, 5.170096412784155, 5.170096412784155, 5.170096412784155, 5.100856402805033, 3.425503807734874, 2.915412869131473, 2.573008534664402, 2.48874506079253, 2.412285156938393)
Top Outlier Score	5.39117892227922
Precision at top k	0.3333333333333333
Recall at top k	0.5
F1 Measure at top k	0.4
tp at top k	7
fp at top k	14
fn at top k	7

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

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	5.39117892227922	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	5.39117892227922	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	5.170096412784155	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	5.170096412784155	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	5.170096412784155	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	5.100856402805033	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	3.425503807734874	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	2.915412869131473	X
MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	2.573008534664402	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	2.48874506079253	
MatchRelation(http://conference#Invited_speaker,=,http://iasted#Speaker,c)	2.412285156938393	
MatchRelation(http://conference#Regular_author,=,http://iasted#Author,c)	2.330671598907321	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	2.314430490585496	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	2.314430490585496	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	2.2838572094329717	

MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	2.277630820212198	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	2.105278967907602	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	2.0758957145897035	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	2.0629635954175893	
MatchRelation(http://conference#Conference_fees,=,http://iasted#Fee,c)	2.041333549929199	X
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	2.0070875225088405	

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

Relation	Value	Tp
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	1.0	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	1.0	X
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	1.0	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	1.0	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.999999999999988	X
MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.9999999999843348	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.9999999999205585	
MatchRelation(http://conference#Invited Speaker,=,http://iasted#Speaker,c)	0.9999999996698815	
MatchRelation(http://conference#Regular_author,=,http://iasted#Author,c)	0.9999999985652447	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.9999999980900232	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.9999999980900232	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.9999999967456441	

MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.9999999963758627	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.9999999368740614	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.9999998996241758	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	0.9999998771590776	
MatchRelation(http://conference#Conference_fees,=,http://iasted#Fee,c)	0.999999828298172	X
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	0.9999997104223427	

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

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.8524202333947108	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.8524202333947108	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.8174640193532005	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.8174640193532005	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.8174640193532005	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.8065162125158598	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.5416197083010855	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.46096724931109273	X
MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.40682837042959075	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.3935051453799306	
MatchRelation(http://conference#Invited Speaker,=,http://iasted#Speaker,c)	0.38141577308710267	
MatchRelation(http://conference#Regular_author,=,http://iasted#Author,c)	0.36851153652067686	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.3659435918195528	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.3659435918195528	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.3611095316202191	

MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.36012505304340076	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.33287383243182755	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.3282279321543146	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	0.32618318457648404	
MatchRelation(http://conference#Conference_fees,=,http://iasted#Fee,c)	0.32276317409466593	X
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	0.31734840172162027	

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

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.9999625945578704	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.9999625945578704	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.9999445603831364	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.9999445603831364	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.9999445603831364	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.9999372769092906	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.9987077817156966	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	0.9966853454976244	X
MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	0.9937095025951302	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	0.9926260021148722	
MatchRelation(http://conference#Invited_speaker,=,http://iasted#Speaker,c)	0.9914780785038921	
MatchRelation(http://conference#Regular_author,=,http://iasted#Author,c)	0.9900496318641573	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.9897372912382483	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.9897372912382483	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.9891217814421476	

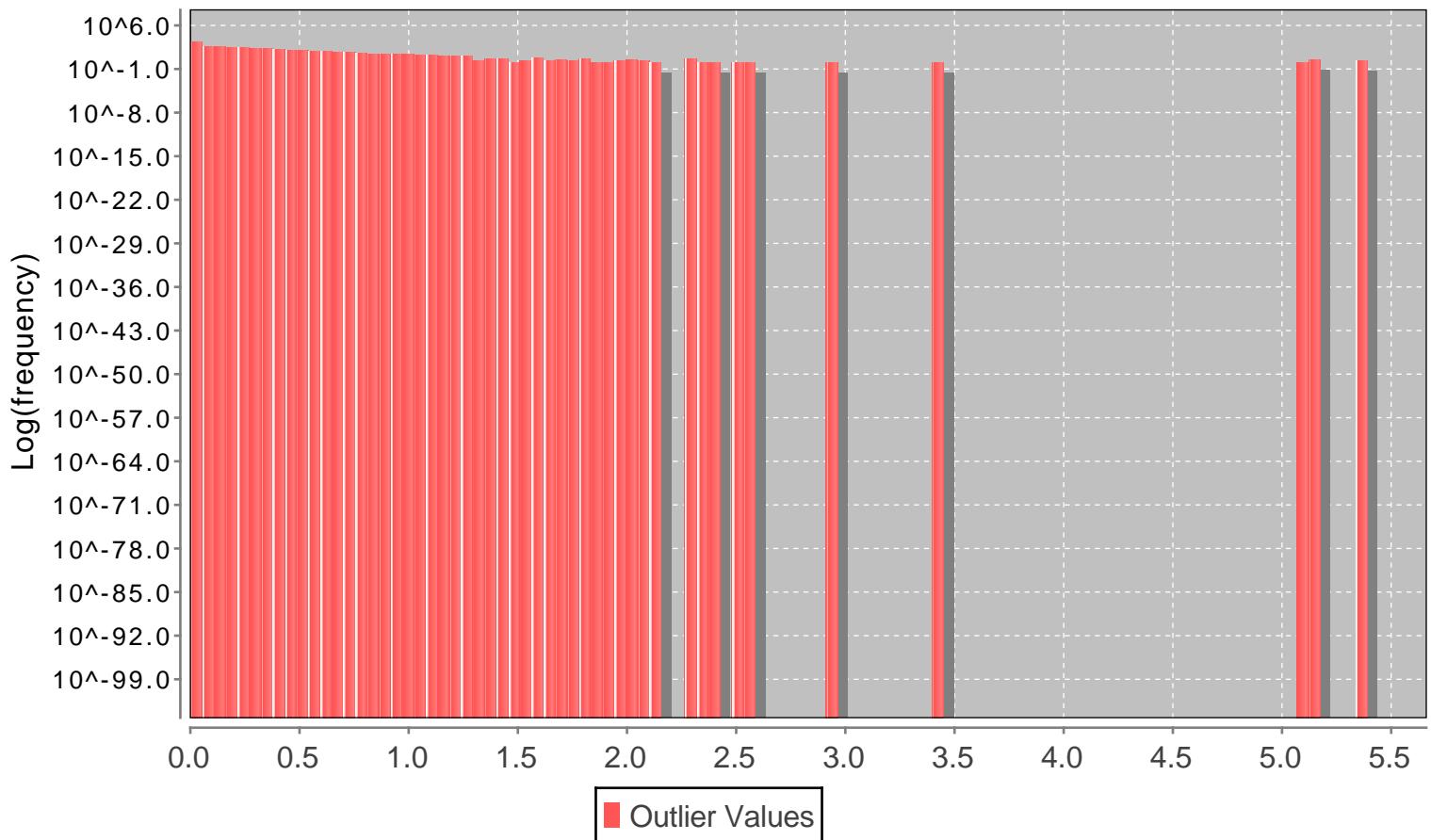
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.9889918615096933	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	0.9846863399001893	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	0.983794932923058	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	0.9833858502790142	
MatchRelation(http://conference#Conference_fees,=,http://iasted#Fee,c)	0.9826777055116016	X
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	0.9814923171873916	

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

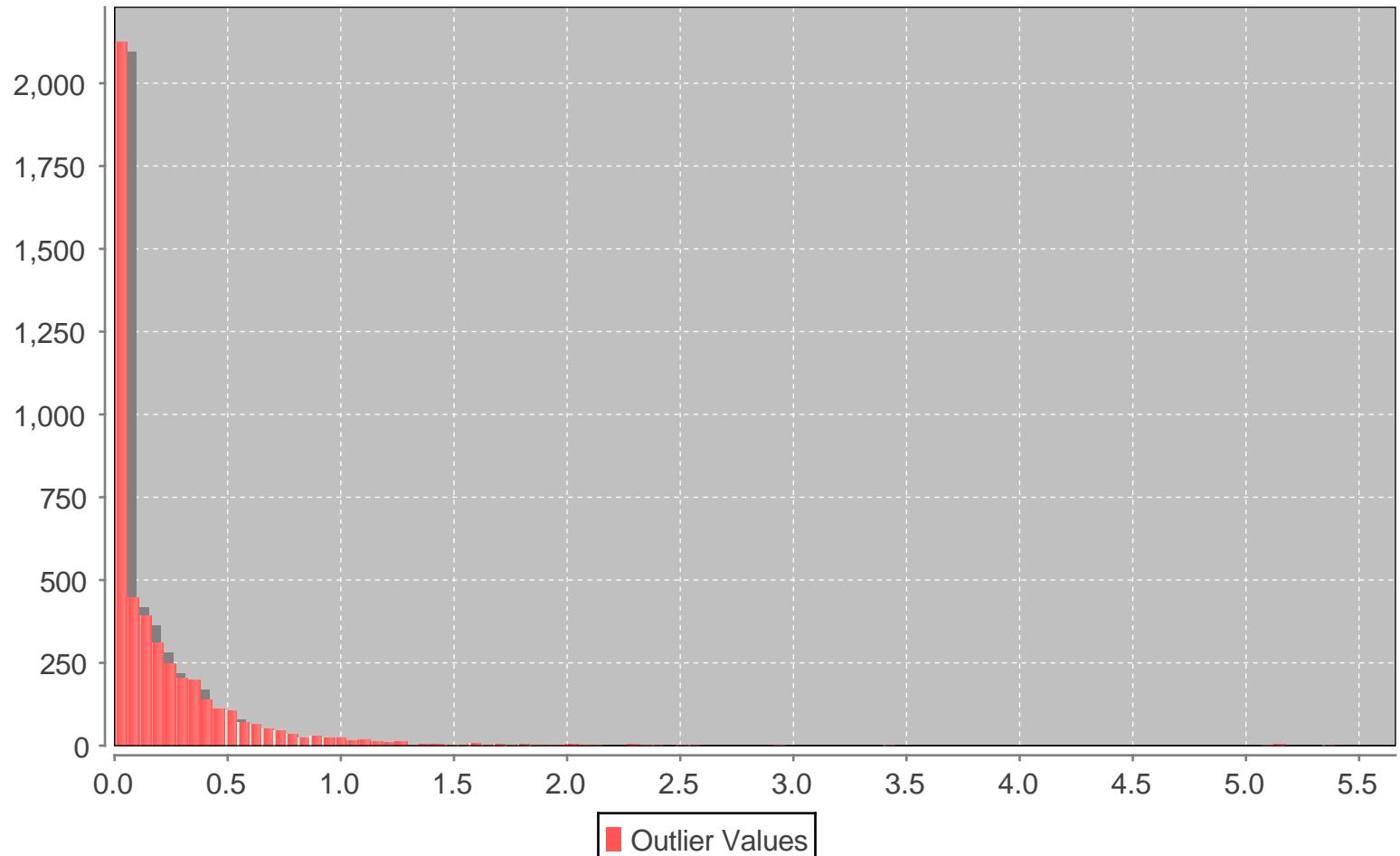
Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	14.766501442847177	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	14.766501442847177	X
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	14.136956305685535	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	14.136956305685535	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	14.136956305685535	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	13.939791402505563	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	9.169128713419791	
MatchRelation(http://conference#Conference_document,=,http://iasted#Document,c)	7.716615483669443	X
MatchRelation(http://conference#Chair,=,http://iasted#Session_chair,c)	6.741599485347672	
MatchRelation(http://conference#Presentation,=,http://iasted#Video_presentation,c)	6.501654406302114	
MatchRelation(http://conference#Invited_speaker,=,http://iasted#Speaker,c)	6.283930440850685	
MatchRelation(http://conference#Regular_author,=,http://iasted#Author,c)	6.051531149281816	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	6.0052836610048255	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	6.0052836610048255	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	5.918224487845419	

MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial_speaker,c)	5.900494487109647	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hotel,c)	5.409712693710553	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_city,c)	5.326042193124506	
MatchRelation(http://conference#Conference,=,http://iasted#Conference_hall,c)	5.28921724140583	
MatchRelation(http://conference#Conference_fees,=,http://iasted#Fee,c)	5.227624445191866	X
MatchRelation(http://conference#Conference,=,http://iasted#Conference_days,c)	5.130106916198592	

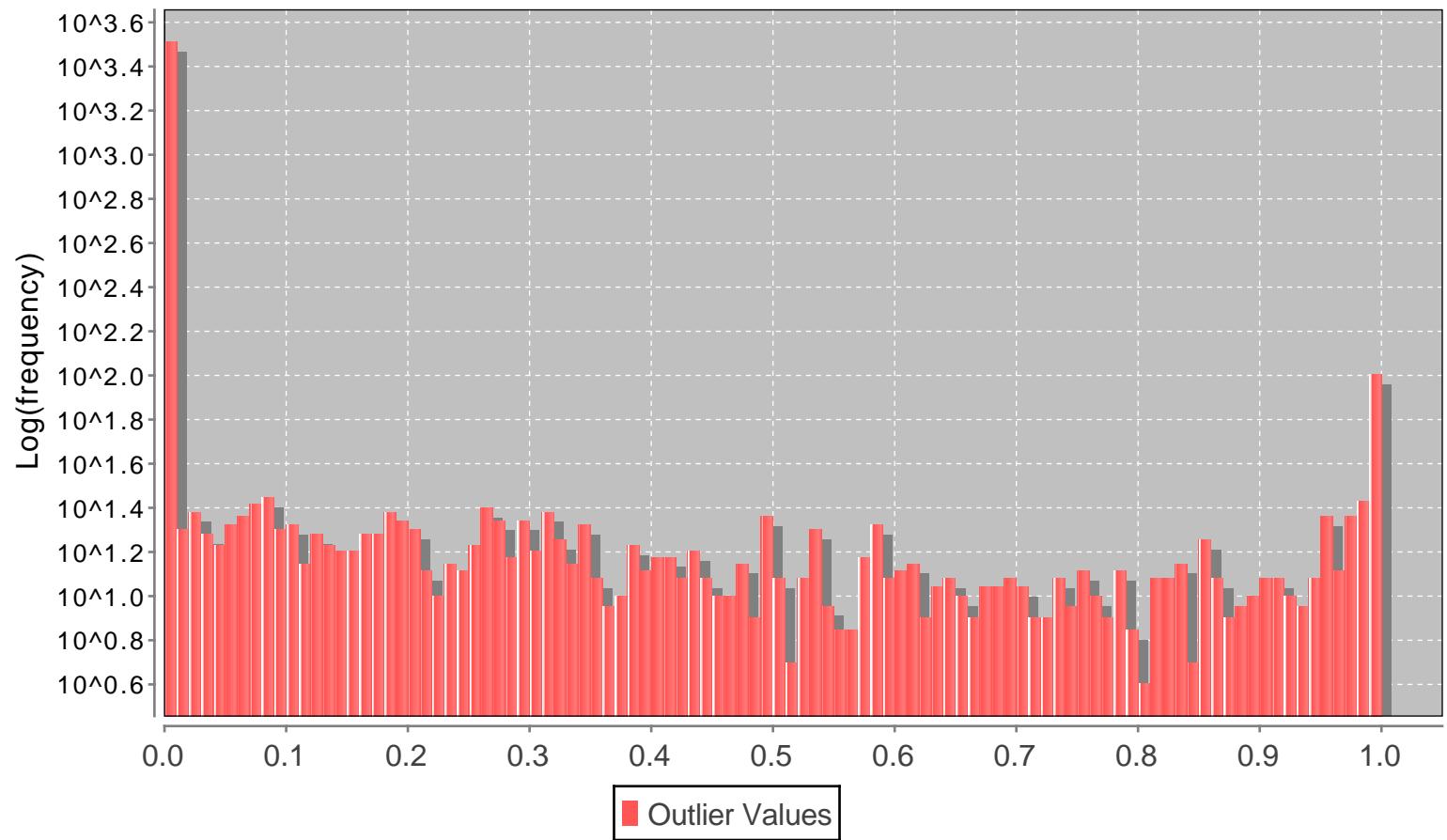
## **conference-iasted\_raw\_matchings unnormalized log scale**



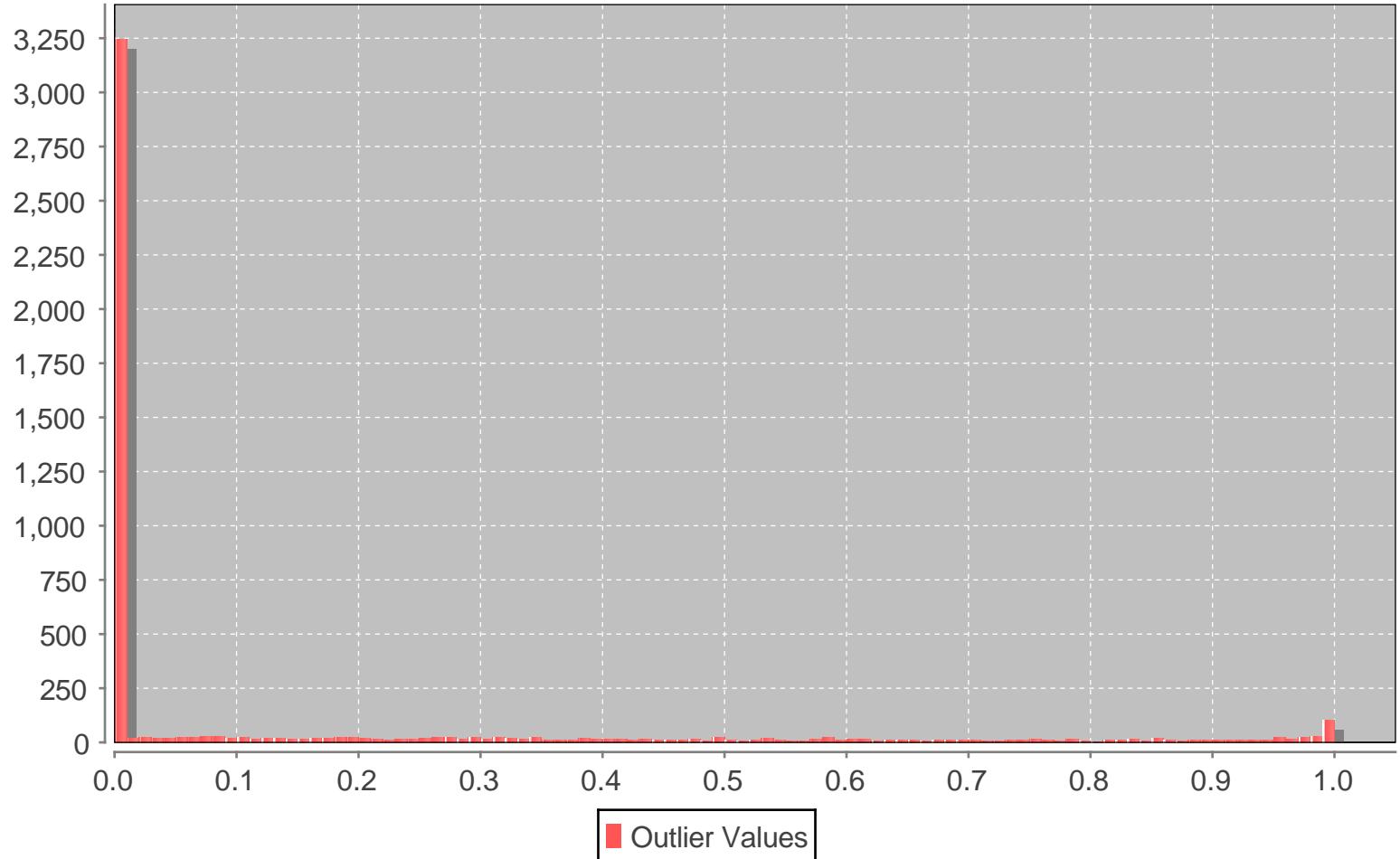
## **conference-iasted\_raw\_matchings unnormalized**



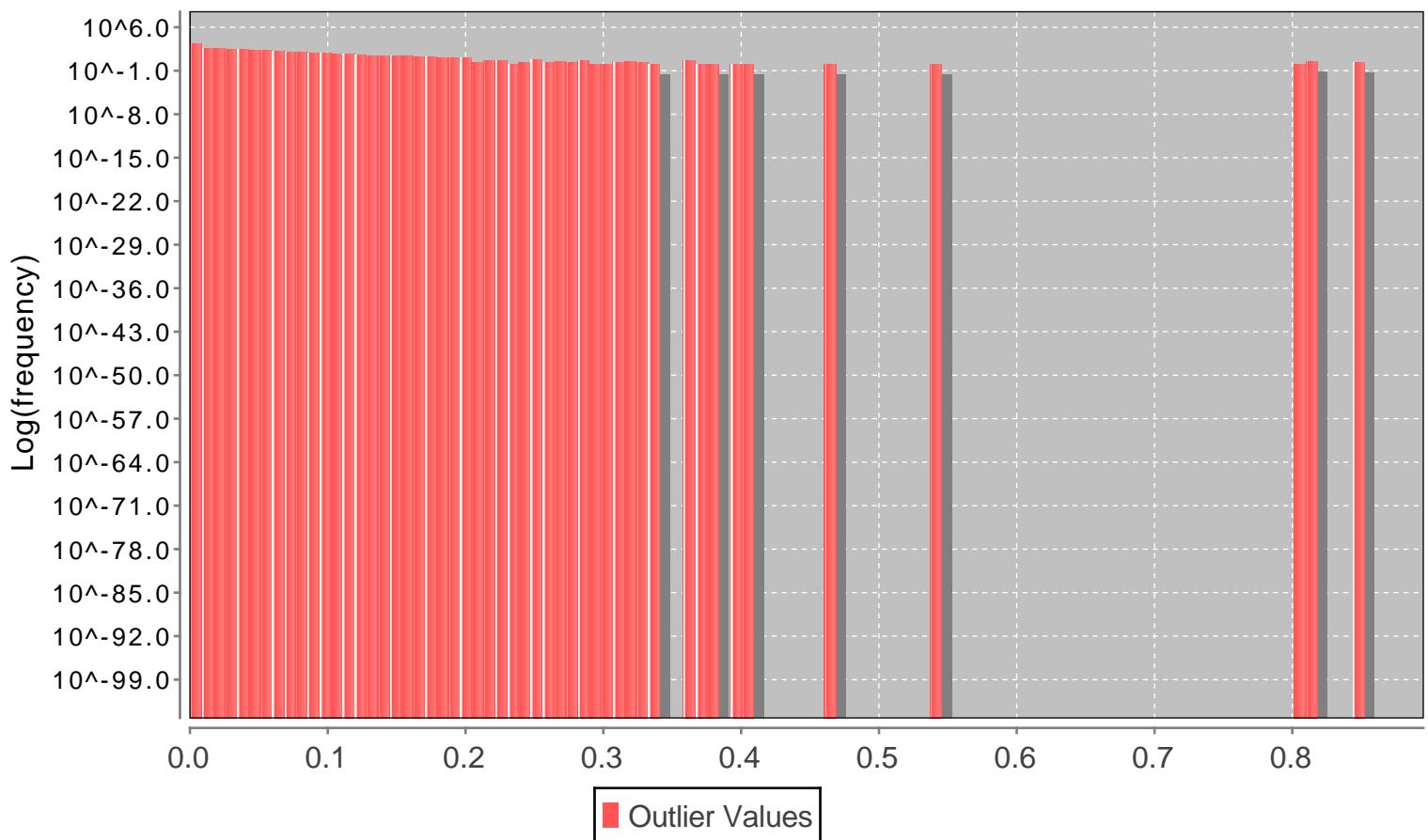
## **conference-iasted\_raw\_matchings gaussian scaled log scale**



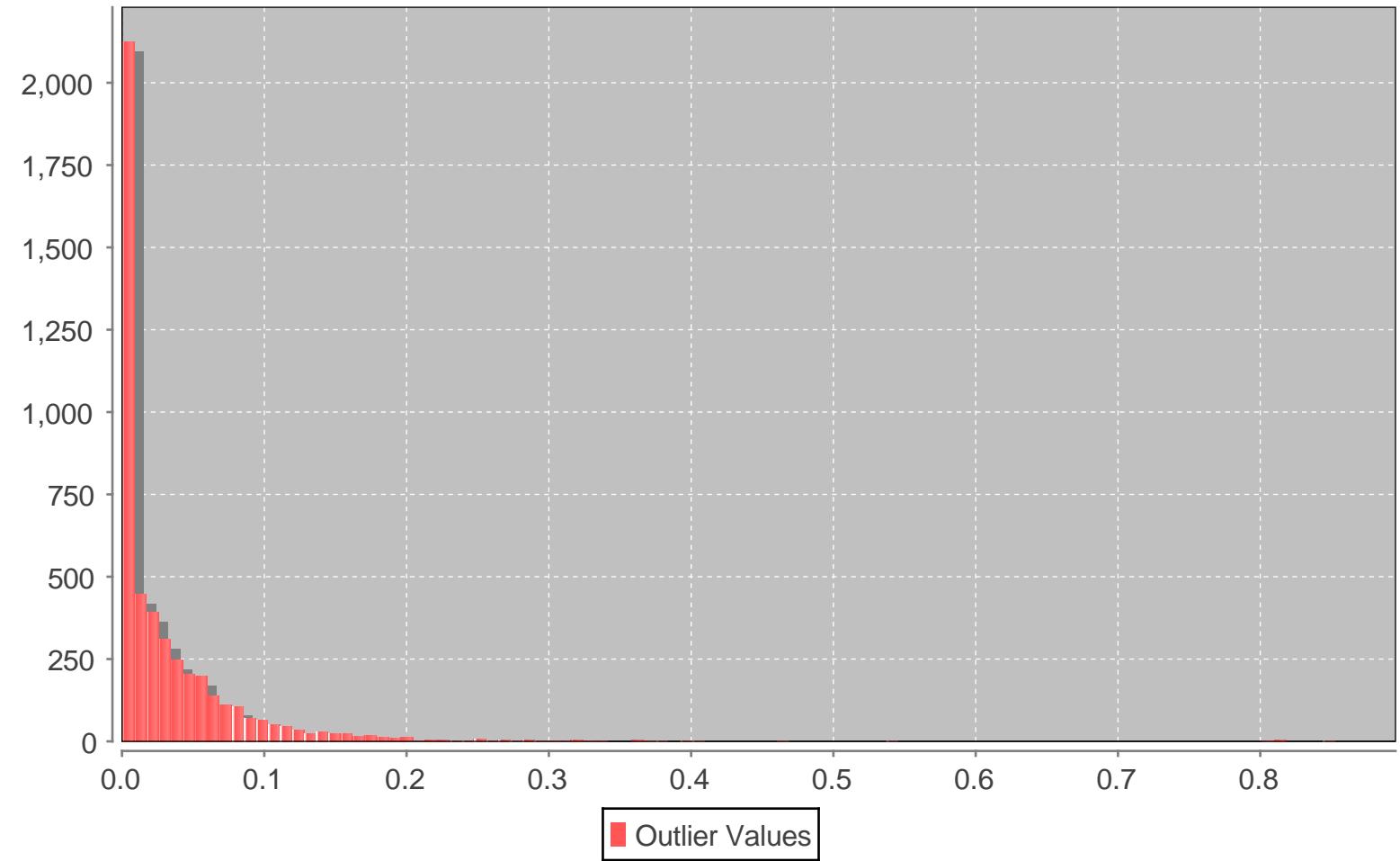
## **conference-iasted\_raw\_matchings gaussian scaled**



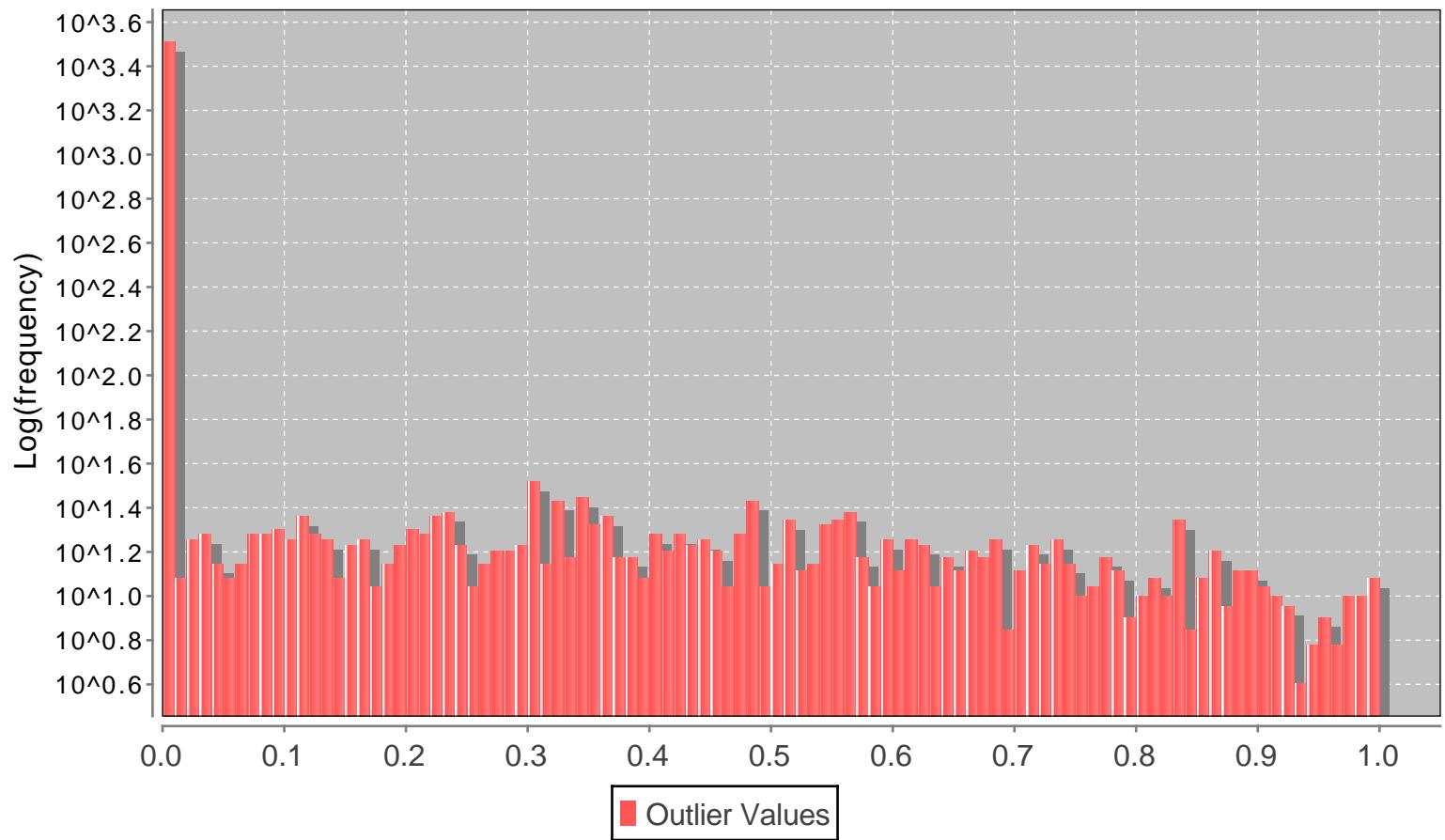
## **conference-iasted\_raw\_matchings euclidean max scaled log scale**



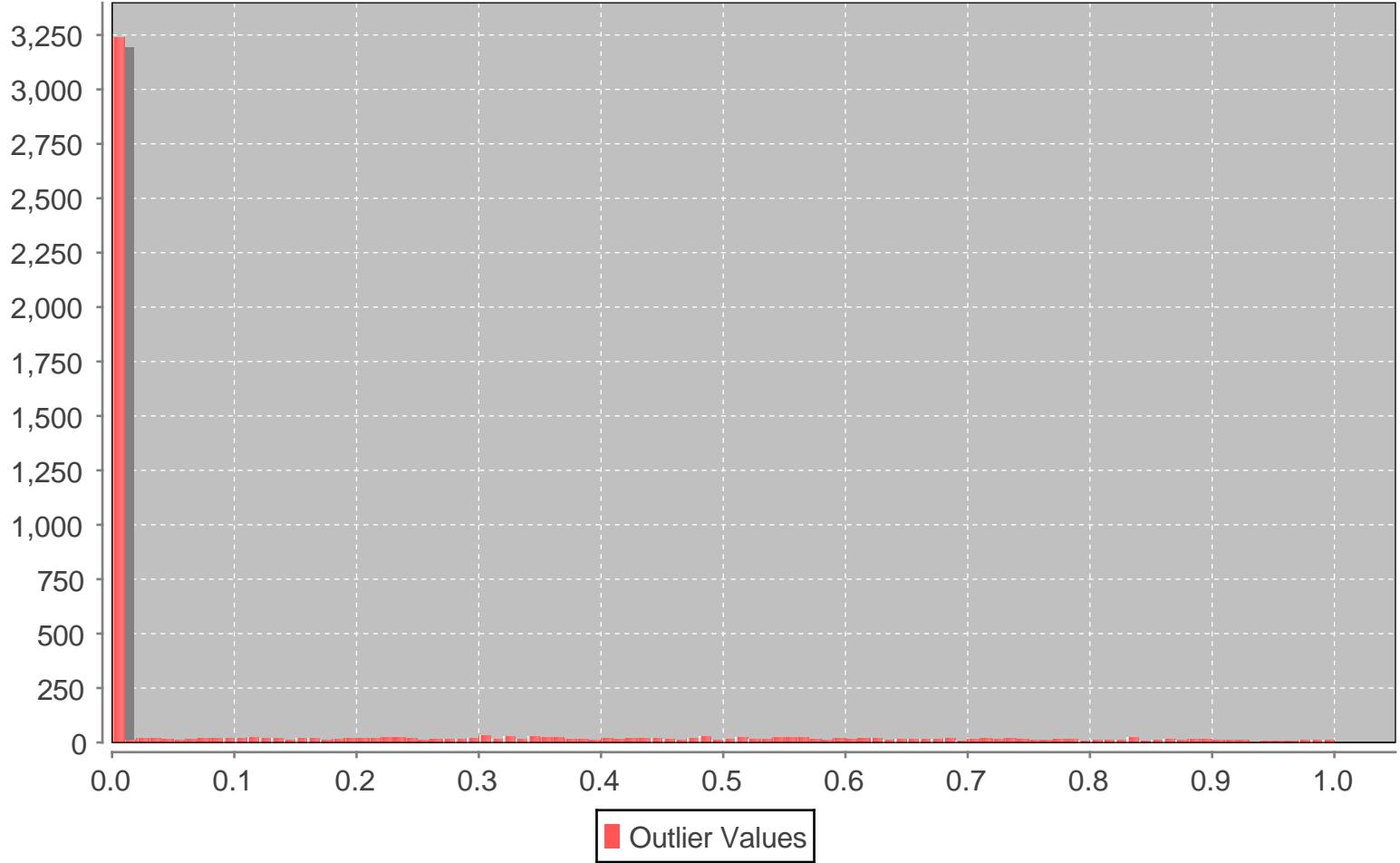
## **conference-iasted\_raw\_matchings euclidean max scaled**



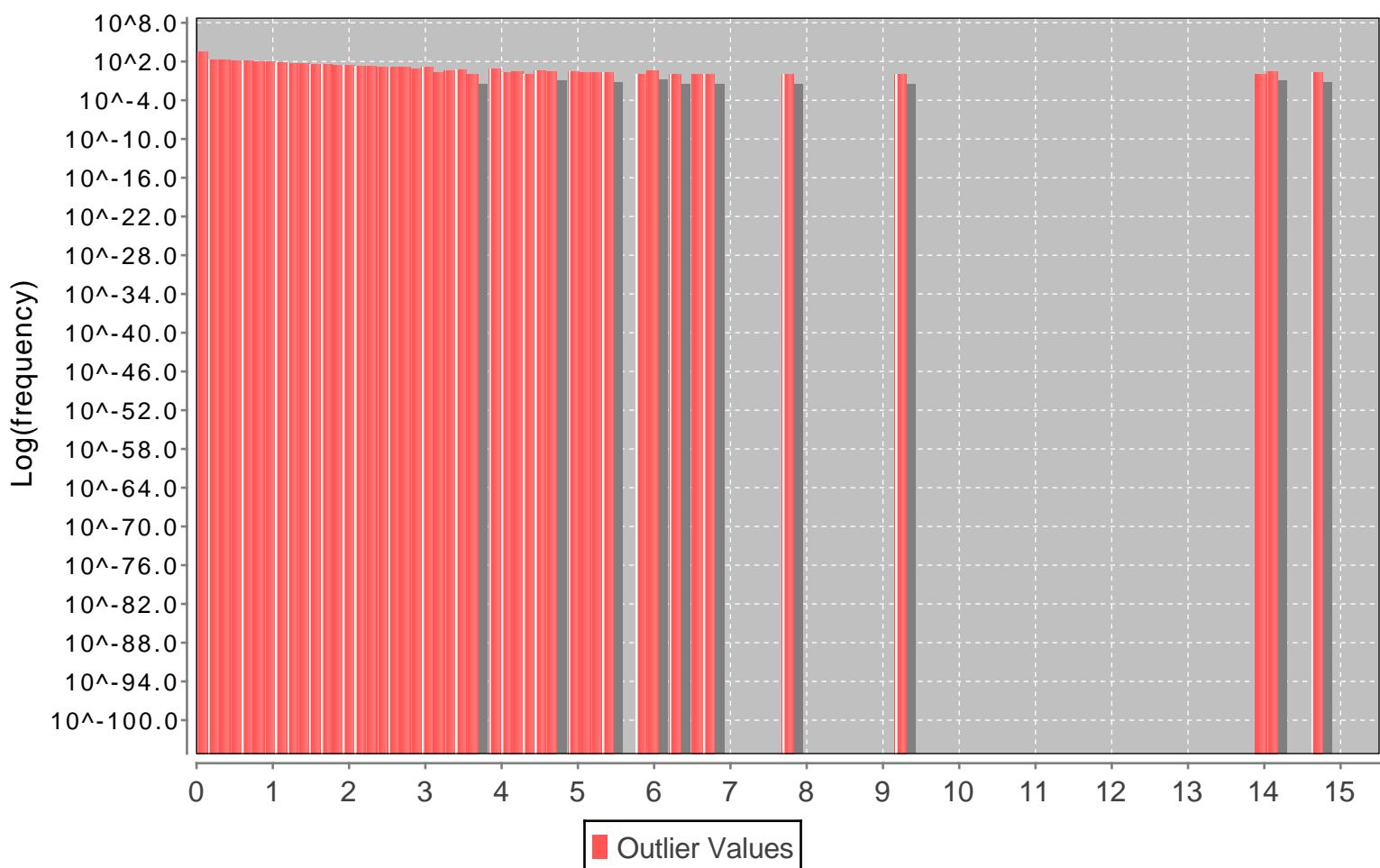
## **conference-iasted\_raw\_matchings gamma scaled log scale**



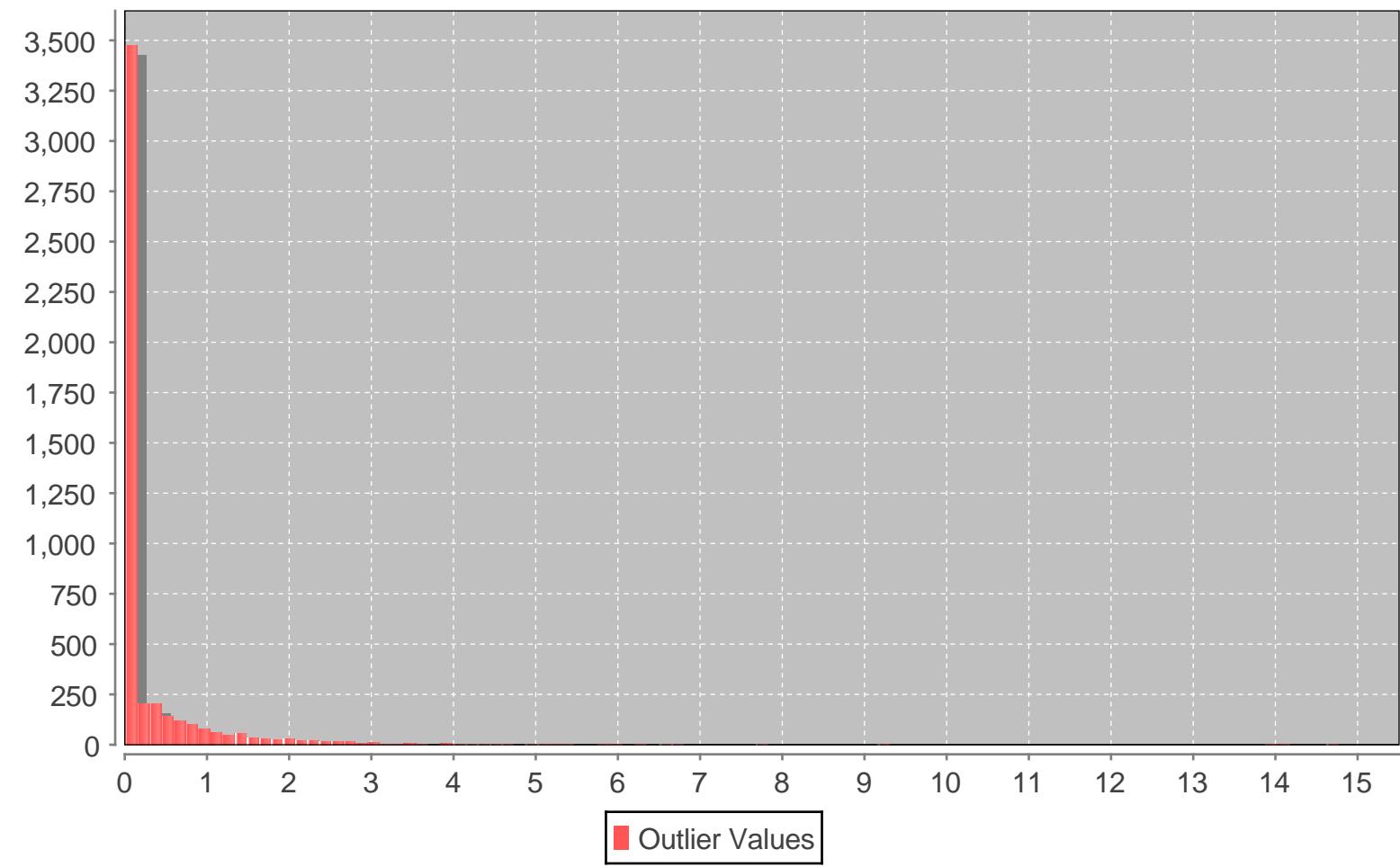
## **conference-iasted\_raw\_matchings gamma scaled**



## **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	0.7523105813537004
Mean	0.32714401764585344
p-value	4.503564188240716E-12
Top 10 outlier scores	List(7.072433633306435, 7.072433633306435, 7.072433633306435, 7.072433633306435, 6.8577732189426035, 6.8577732189426035, 5.875475907841255, 5.829959550414651, 5.794085639113207, 4.938765782424115, 4.597210493719601)
Top Outlier Score	7.072433633306435
Precision at top k	0.47619047619047616
Recall at top k	0.66666666666666666666
F1 Measure at top k	0.55555555555555555556
tp at top k	10
fp at top k	11
fn at top k	5

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	7.072433633306435	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	7.072433633306435	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	7.072433633306435	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	7.072433633306435	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	6.8577732189426035	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	6.8577732189426035	X
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	5.875475907841255	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	5.829959550414651	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	5.794085639113207	X
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	4.938765782424115	X
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	4.597210493719601	
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee_member,c)	4.399886099426843	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee_member,c)	4.347513485100529	
MatchRelation(http://conference#Reviewer,=,http://sigkdd#Review,c)	4.264703523303201	
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference_all,c)	4.16865060983687	

MatchRelation(http://conference#Committee_member,=,http://sigkdd#Committee,c)	3.989819668705123	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Conference,c)	3.965793572690483	
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Program_Committee_member,c)	3.963563137733294	
MatchRelation(http://conference#Conference_www,=,http://sigkdd#Conference,c)	3.8388952829205403	
MatchRelation(http://conference#Conference_fees,=,http://sigkdd#Conference,c)	3.8336916574201867	
MatchRelation(http://conference#Conference_volume,=,http://sigkdd#Conference,c)	3.8256108279486396	X

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	1.0	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	1.0	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	1.0	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.999999999998357	X
MatchRelation(http://conference#Invited Speaker,=,http://sigkdd#Invited_Speaker,c)	0.999999999997418	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.999999999996321	X
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.999999991209001	X
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.9999999862067402	
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee_member,c)	0.9999999382453041	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee_member,c)	0.9999999090969208	
MatchRelation(http://conference#Reviewer,=,http://sigkdd#Review,c)	0.99999983407887	
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference_all,c)	0.999999671432918	

MatchRelation(http://conference#Committee_member,=,http://sigkdd#Committee,c)	0.9999988759048151	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Conference,c)	0.99999867942521	
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Program_Committee_member,c)	0.9999986595952608	
MatchRelation(http://conference#Conference_www,=,http://sigkdd#Conference,c)	0.9999969578616681	
MatchRelation(http://conference#Conference_fees,=,http://sigkdd#Conference,c)	0.9999968538022292	
MatchRelation(http://conference#Conference_volume,=,http://sigkdd#Conference,c)	0.9999966854087228	X

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	1.118249944081421	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	1.118249944081421	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	1.118249944081421	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	1.118249944081421	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	1.0843091524381594	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	1.0843091524381594	X
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.9289943103111964	X
MatchRelation(http://conference#Invited Speaker,=,http://sigkdd#Invited_Speaker,c)	0.921797542298077	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.916125378883506	X
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.7808874351281893	X
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.7268828021690569	
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee_member,c)	0.6956830759751447	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee_member,c)	0.6874022385607088	
MatchRelation(http://conference#Reviewer,=,http://sigkdd#Review,c)	0.6743088339491544	
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference_all,c)	0.6591215348267212	

MatchRelation(http://conference#Committee_member,=,http://sigkdd#Committee,c)	0.6308458803223307	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Conference,c)	0.6270470209879229	
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Program_Committee_member,c)	0.626694358256044	
MatchRelation(http://conference#Conference_www,=,http://sigkdd#Conference,c)	0.6069826396452697	
MatchRelation(http://conference#Conference_fees,=,http://sigkdd#Conference,c)	0.6061598742116872	
MatchRelation(http://conference#Conference_volume,=,http://sigkdd#Conference,c)	0.604882182886012	X

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

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	0.9959128365504961	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	0.9959128365504961	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	0.9959128365504961	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	0.9959128365504961	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	0.9952743458622775	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	0.9952743458622775	X
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.9907441212253778	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	0.9904478438232404	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.9902074212632757	X
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.9821599346431488	X
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.9772313903164495	
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee_member,c)	0.9737501098356226	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee_member,c)	0.9727349997084324	
MatchRelation(http://conference#Reviewer,=,http://sigkdd#Review,c)	0.9710445927056284	
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference_all,c)	0.9689442563351	

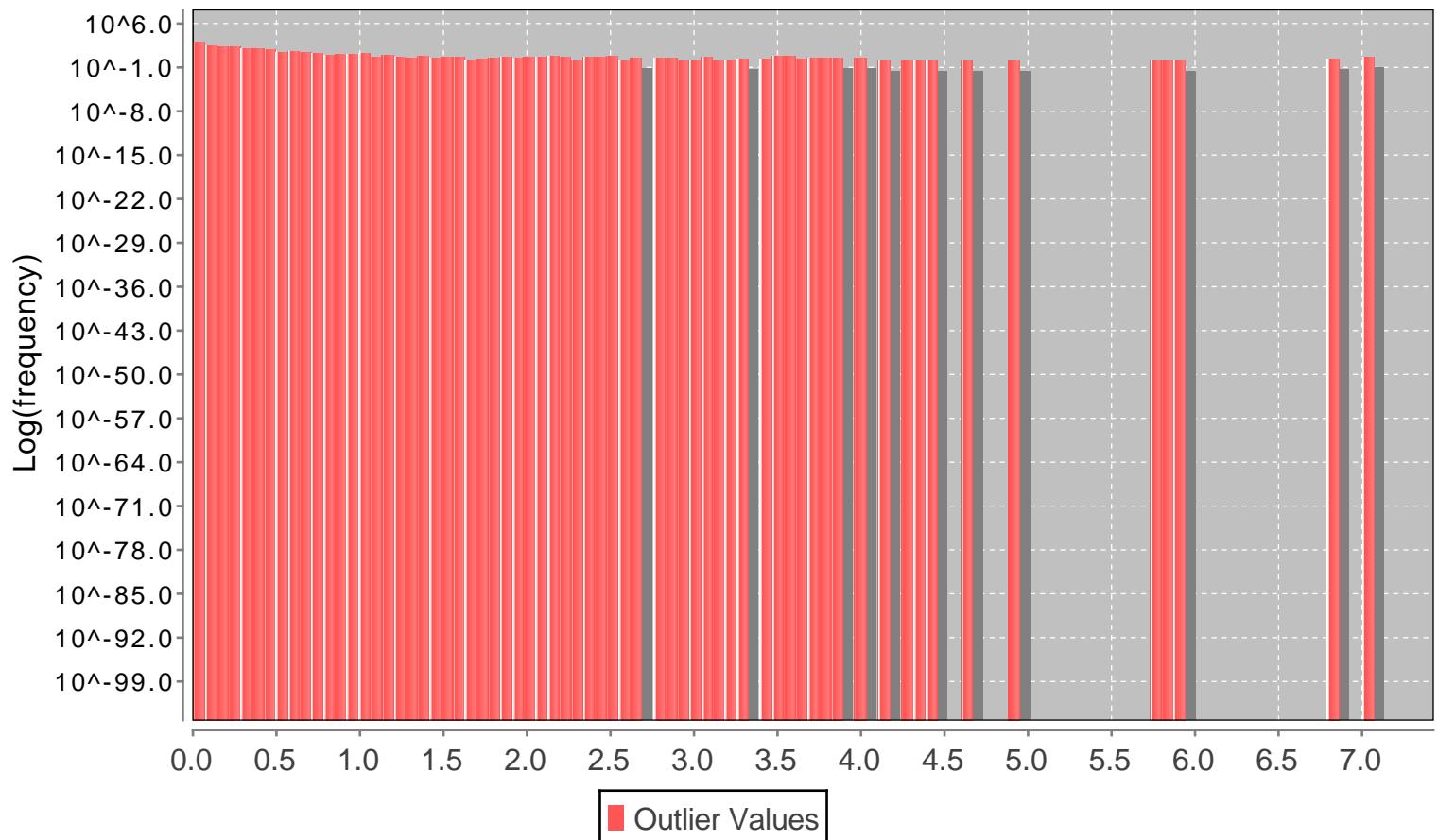
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Committee,c)	0.9645925037486679	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Conference,c)	0.963960290850765	
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Program_Committee_member,c)	0.963900995222067	
MatchRelation(http://conference#Conference_www,=,http://sigkdd#Conference,c)	0.9604161333288203	
MatchRelation(http://conference#Conference_fees,=,http://sigkdd#Conference,c)	0.9602631088488086	
MatchRelation(http://conference#Conference_volume,=,http://sigkdd#Conference,c)	0.9600242237908927	X

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

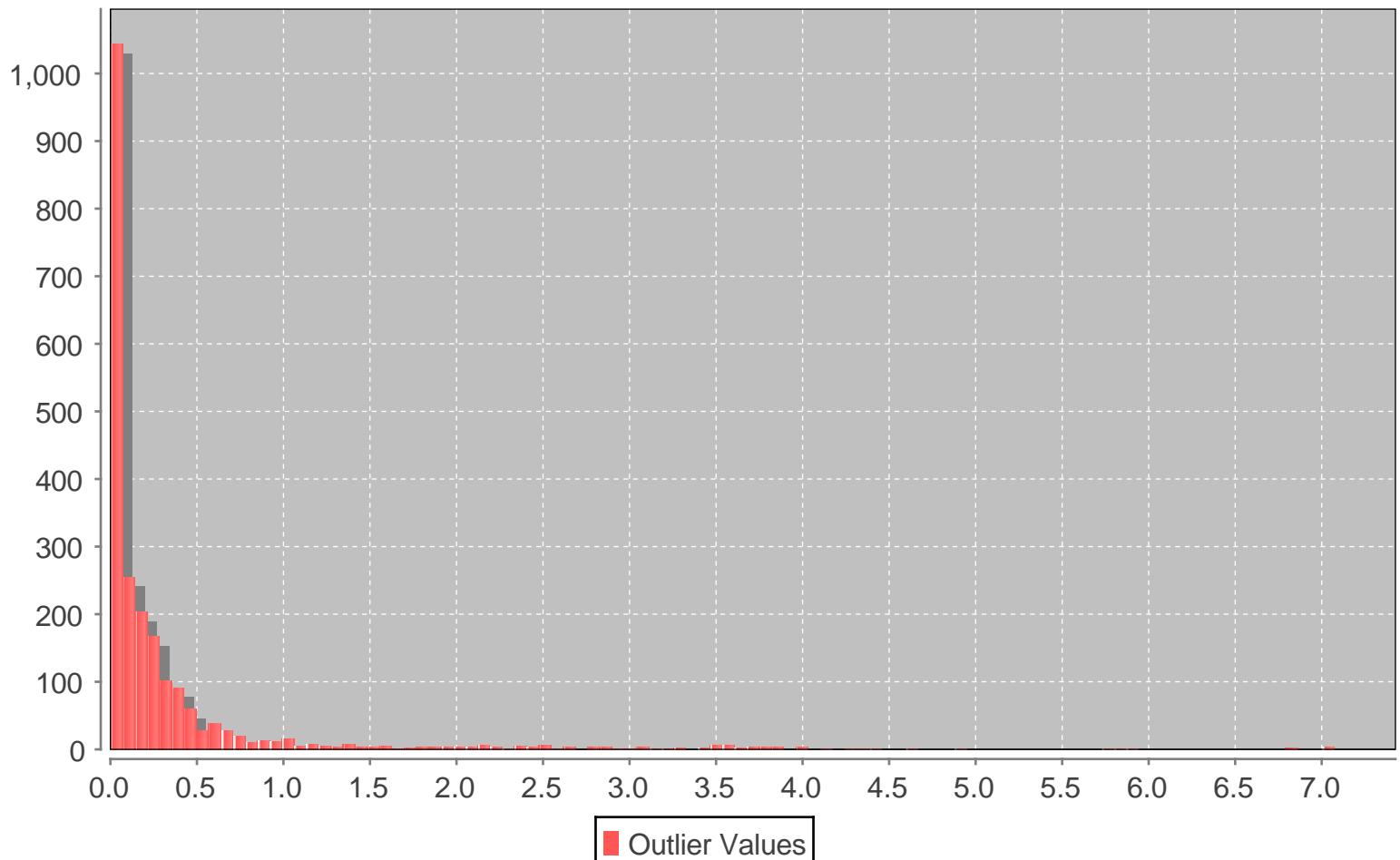
Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	8.966096958949018	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	8.966096958949018	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	8.966096958949018	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	8.966096958949018	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	8.680762125591267	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	8.680762125591267	X
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	7.375054967606314	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	7.314552884351413	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	7.266867909301755	X
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	6.12994404050539	X
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	5.675935686548806	
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee_member,c)	5.41364455415812	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee_member,c)	5.344028871985904	
MatchRelation(http://conference#Reviewer,=,http://sigkdd#Review,c)	5.233954703351561	
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference_all,c)	5.1062774968267055	

MatchRelation(http://conference#Committee_member,=,http://sigkdd#Committee,c)	4.868568569737097	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Conference,c)	4.836632163935909	
MatchRelation(http://conference#Committee_member,=,http://sigkdd#Program_Committee_member,c)	4.833667384478499	
MatchRelation(http://conference#Conference_www,=,http://sigkdd#Conference,c)	4.667954103417867	
MatchRelation(http://conference#Conference_fees,=,http://sigkdd#Conference,c)	4.661037245368376	
MatchRelation(http://conference#Conference_volume,=,http://sigkdd#Conference,c)	4.650295897749675	X

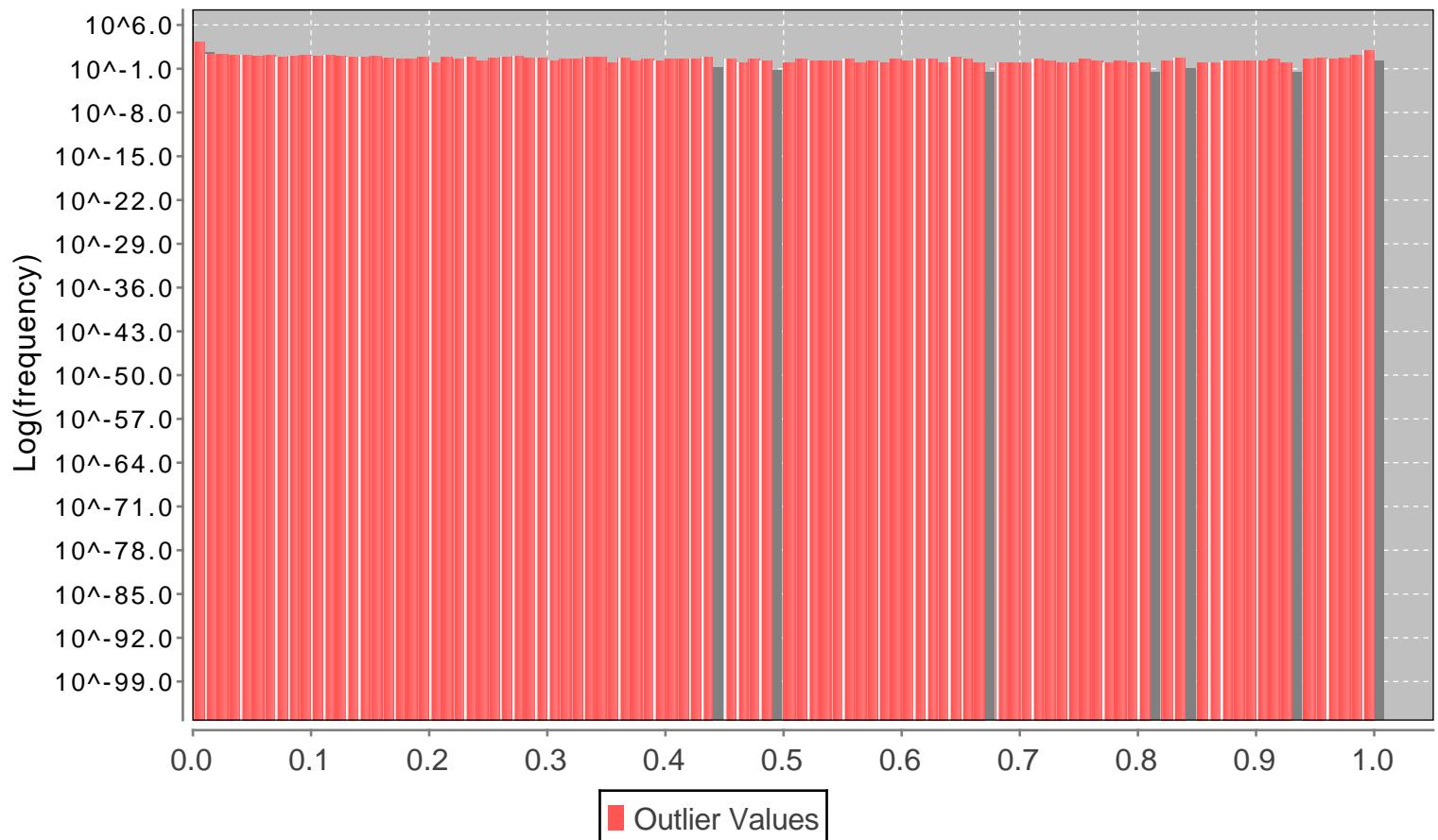
## **conference-sigkdd\_raw\_matchings unnormalized log scale**



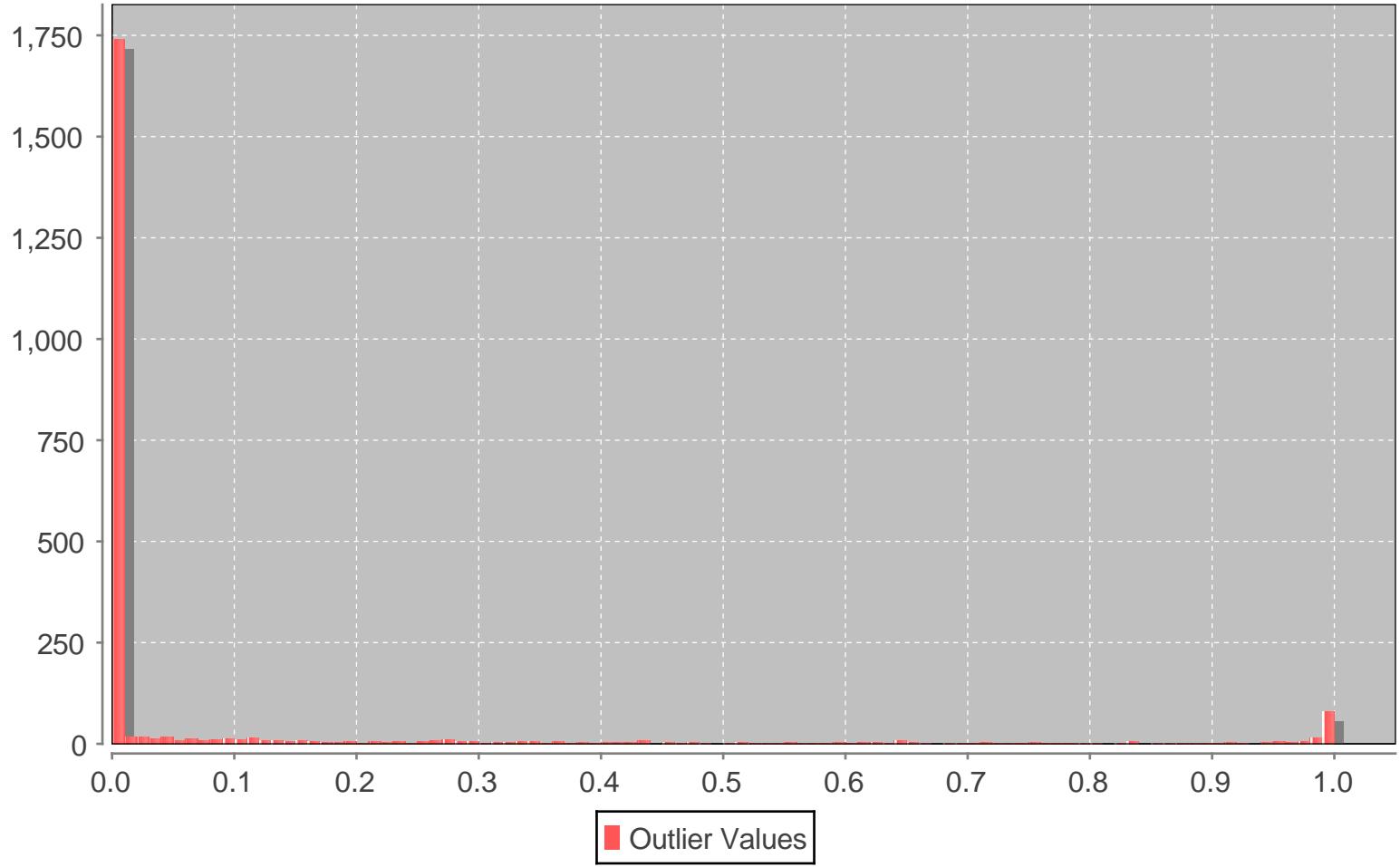
## **conference-sigkdd\_raw\_matchings unnormalized**



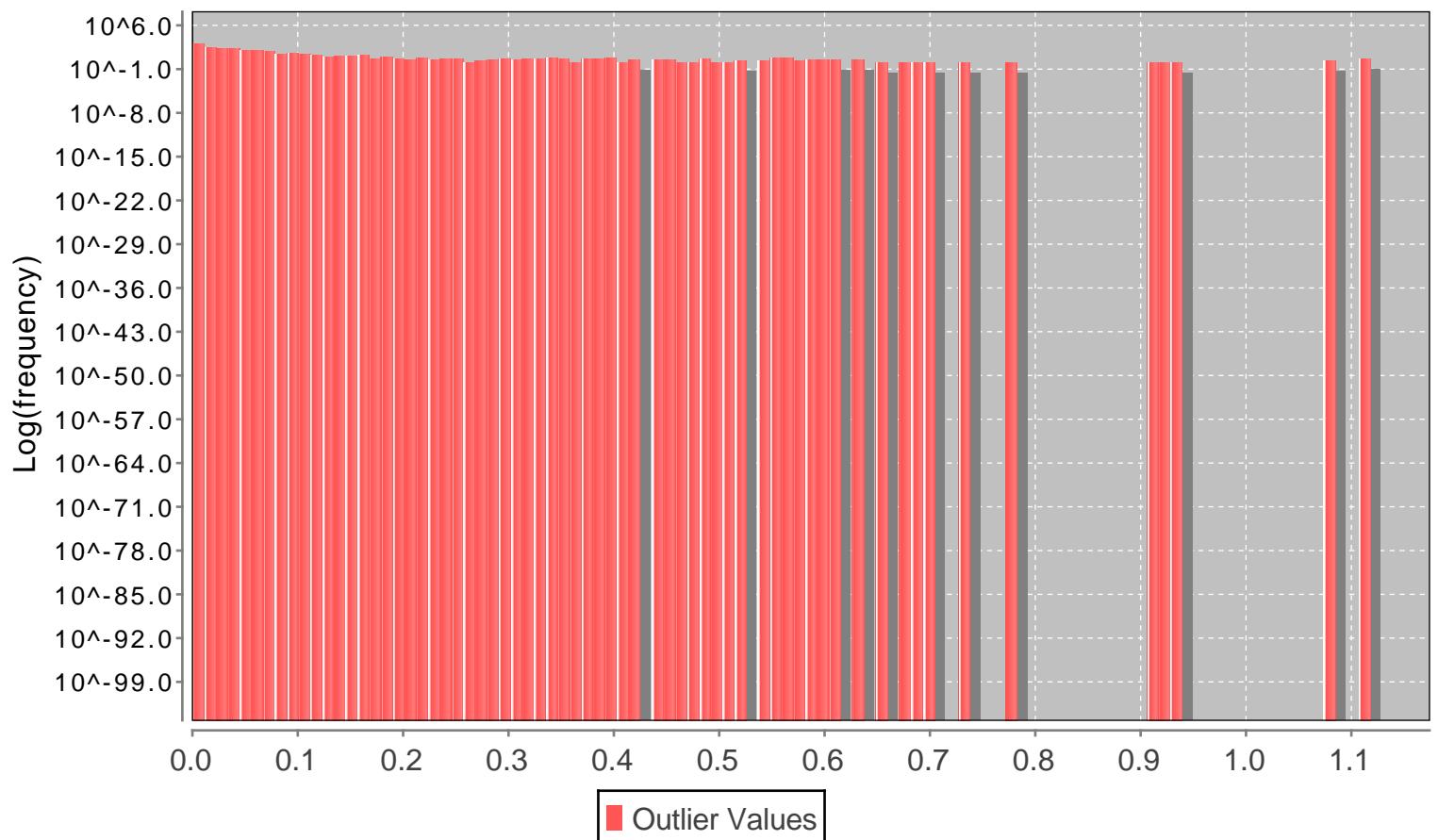
## **conference-sigkdd\_raw\_matchings gaussian scaled log scale**



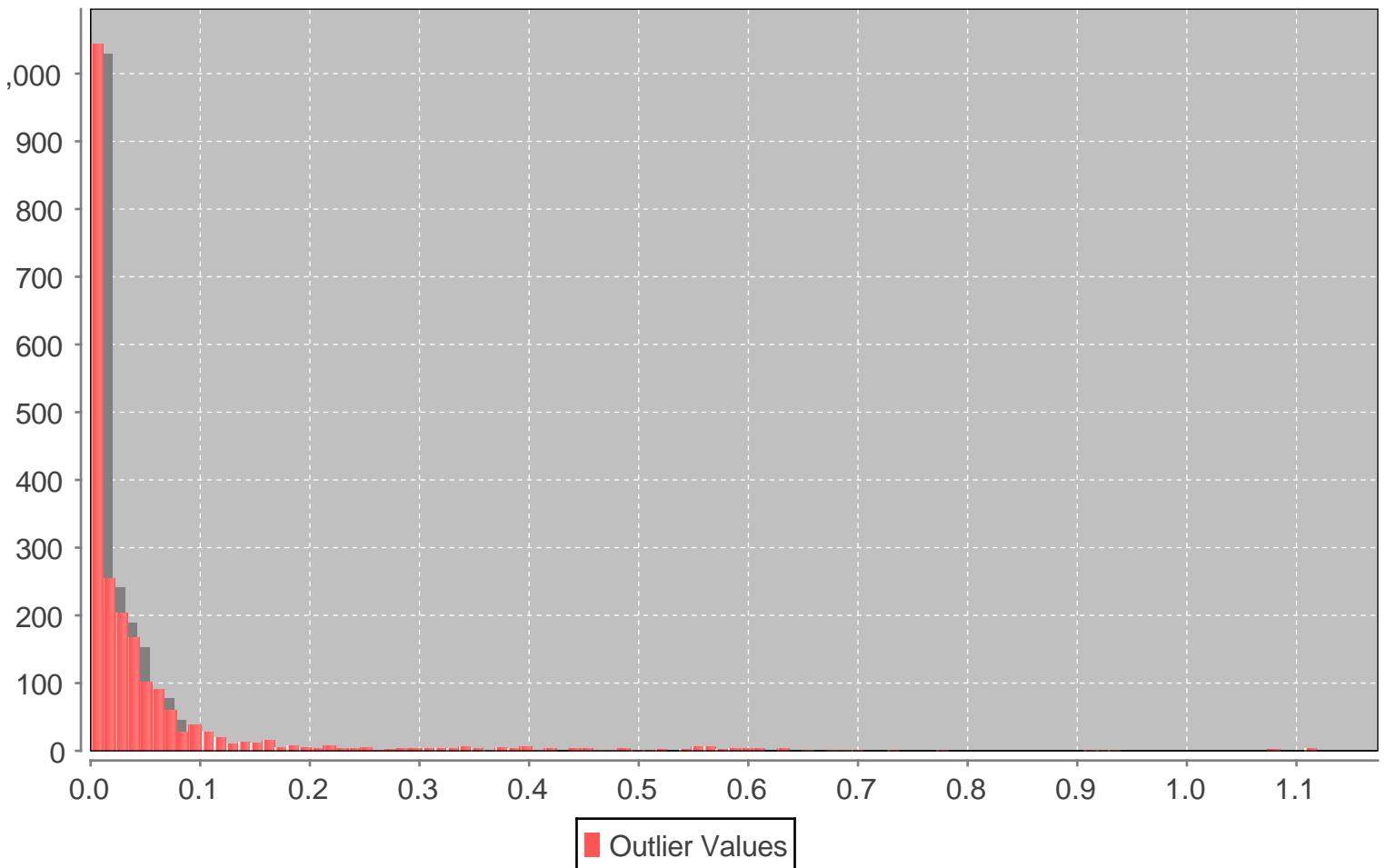
## **conference-sigkdd\_raw\_matchings gaussian scaled**



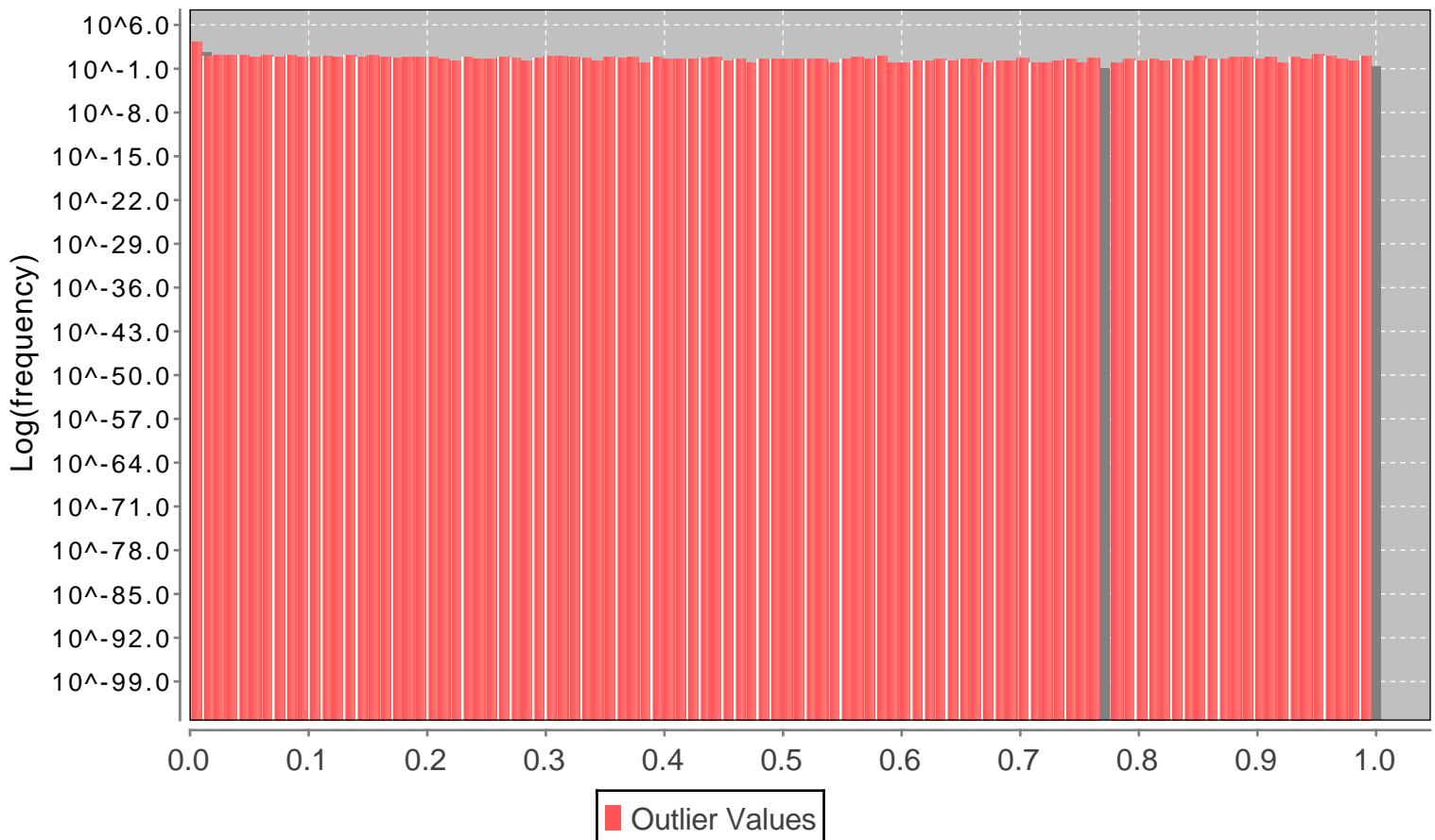
## **conference-sigkdd\_raw\_matchings euclidean max scaled log scale**



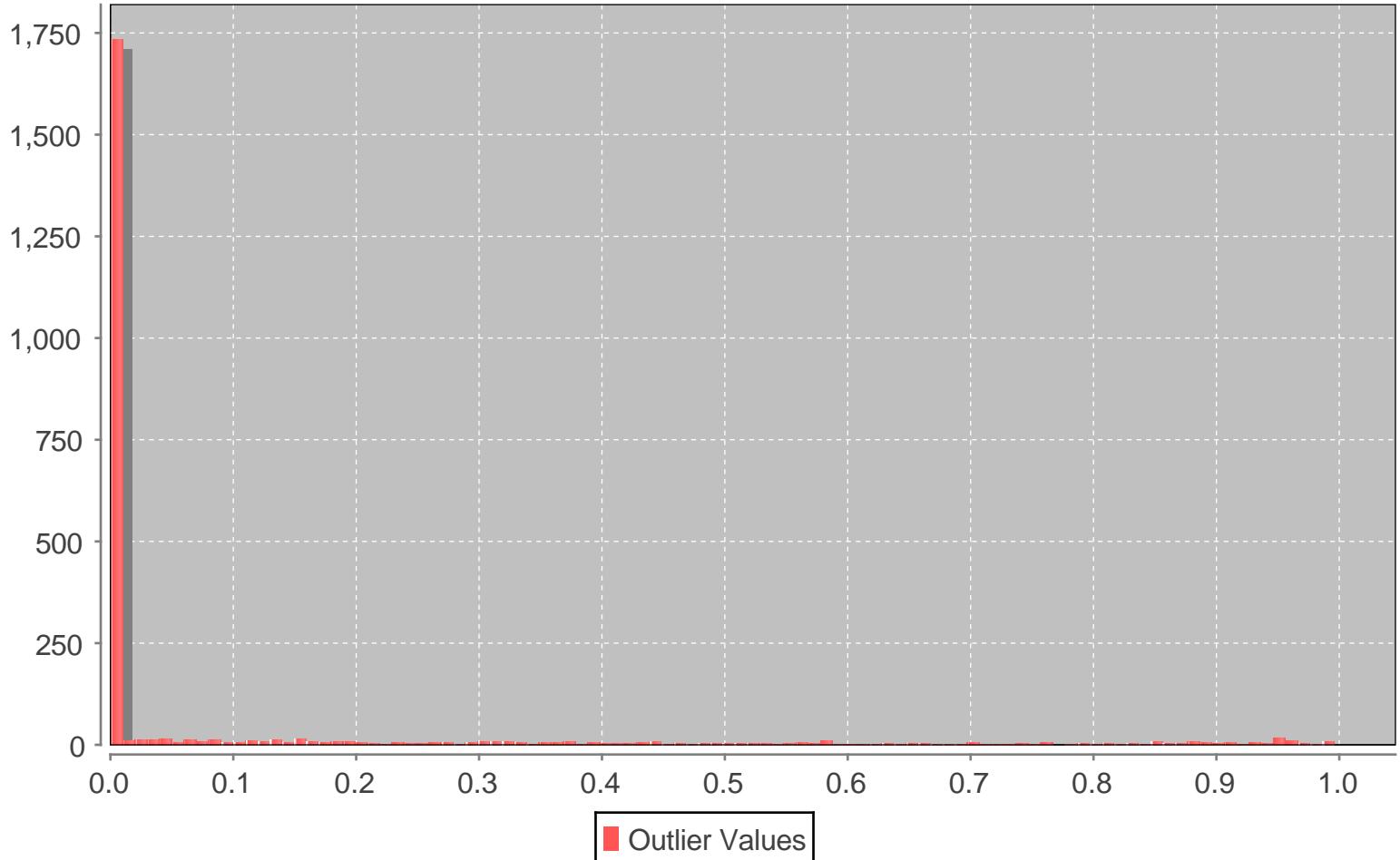
## **conference-sigkdd\_raw\_matchings euclidean max scaled**



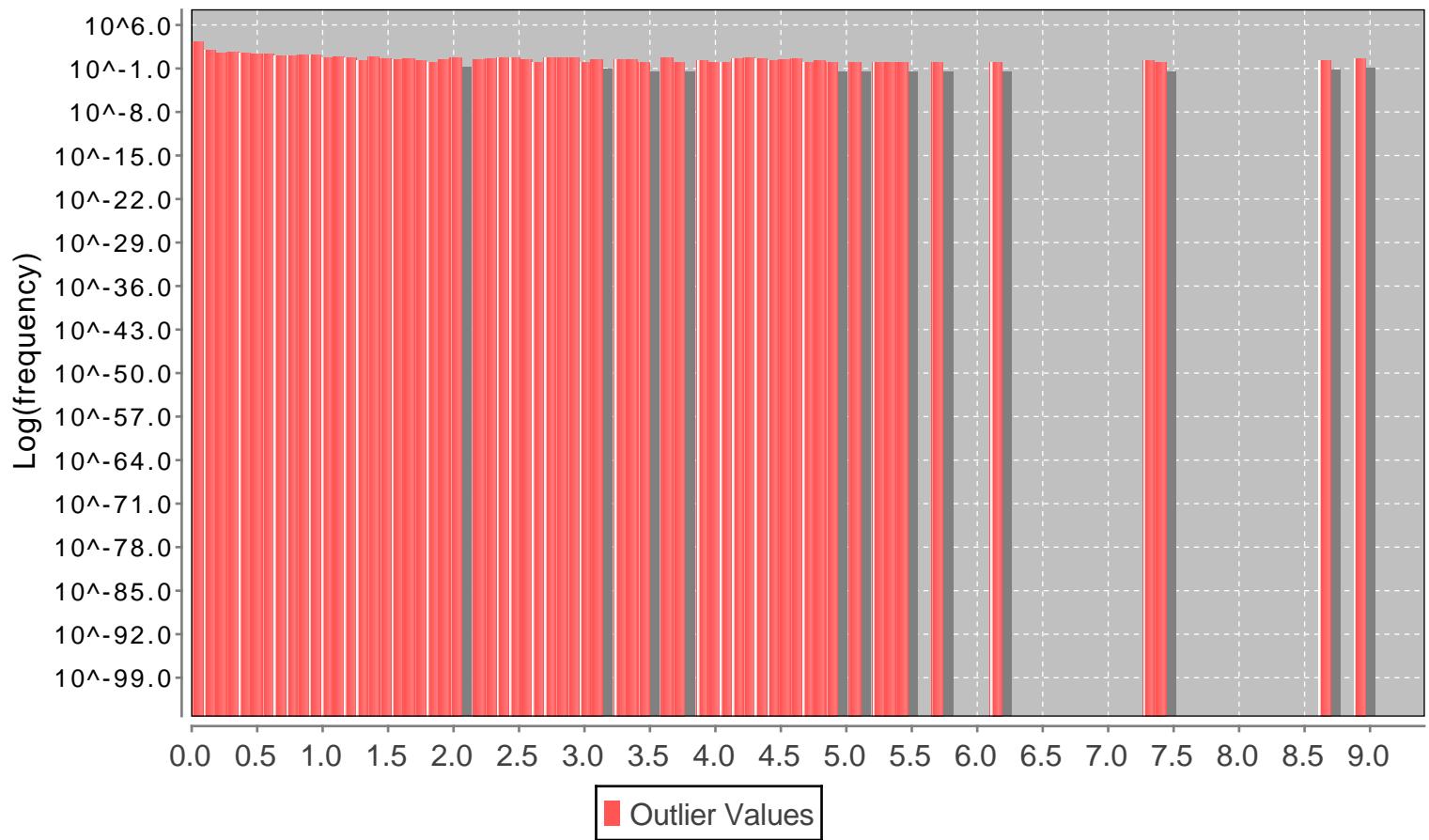
## **conference-sigkdd\_raw\_matchings gamma scaled log scale**



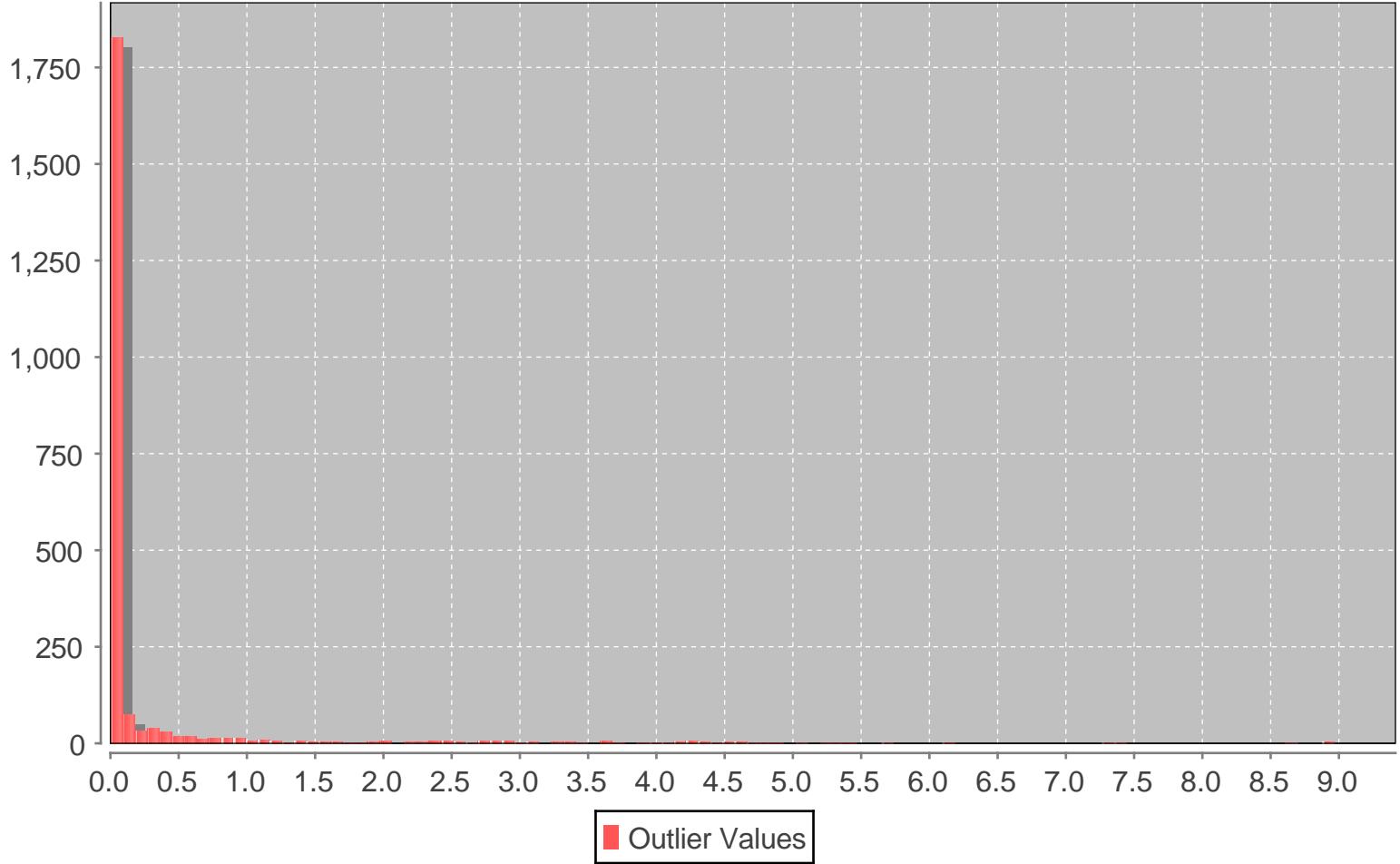
## **conference-sigkdd\_raw\_matchings gamma scaled**



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



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



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

Name	Value
Standard Deviation	0.28945462615886736
Mean	0.2003070120311768
p-value	3.860911590436444E-12
Top 10 outlier scores	List(2.522885636625663, 2.1594168171196877, 1.9922966560196, 1.9062000905591927, 1.8211838426954245, 1.8138074177035661, 1.7323557849541285, 1.7082167398738837, 1.6869826425693275, 1.6397871974258744, 1.6080562141104684)
Top Outlier Score	2.522885636625663
Precision at top k	0.14285714285714285
Recall at top k	0.15789473684210525
F1 Measure at top k	0.15
tp at top k	3
fp at top k	18
fn at top k	16

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

Relation	Value	Tp
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	2.522885636625663	X
MatchRelation(http://confOf#hasTopic,=,http://edas#isTopicOf,op)	2.1594168171196877	
MatchRelation(http://confOf#Organization,=,http://edas#OrganizationalMeeting,c)	1.9922966560196	
MatchRelation(http://confOf#Social_event,=,http://edas#SocialEvent,c)	1.9062000905591927	X
MatchRelation(http://confOf#Reviewing_event,=,http://edas#Review,c)	1.8211838426954245	
MatchRelation(http://confOf#Person,=,http://edas#PersonalHistory,c)	1.8138074177035661	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceEvent,c)	1.7323557849541285	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	1.7082167398738837	X
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceChair,c)	1.6869826425693275	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceSession,c)	1.6397871974258744	
MatchRelation(http://confOf#Topic,=,http://edas#OperatingTopicsystems,c)	1.6080562141104684	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceDinner,c)	1.5894461764833556	
MatchRelation(http://confOf#Person,=,http://edas#PersonalReviewHistory,c)	1.5613830421018378	
MatchRelation(http://confOf#Paper,=,http://edas#RatedPapers,c)	1.5559681211860314	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	1.5539123940853328	
MatchRelation(http://confOf#hasCity,=,http://edas#hasLocation,op)	1.5421480717259222	
MatchRelation(http://confOf#hasSurname,=,http://edas#hasName,dp)	1.5131114780881267	

MatchRelation( <a href="http://confOf#Person,=,http://edas#PersonalPublicationHistory,c">http://confOf#Person,=,http://edas#PersonalPublicationHistory,c</a> )	1.499001295852589	
MatchRelation( <a href="http://confOf#hasFax,=,http://edas#hasPhone,dp">http://confOf#hasFax,=,http://edas#hasPhone,dp</a> )	1.4787694711571815	
MatchRelation( <a href="http://confOf#Reviewing_results_event,=,http://edas#Review,c">http://confOf#Reviewing_results_event,=,http://edas#Review,c</a> )	1.4732956392416585	
MatchRelation( <a href="http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c">http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c</a> )	1.471166180553077	

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

Relation	Value	Tp
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.9999999999999999	X
MatchRelation(http://confOf#hasTopic,=,http://edas#isTopicOf,op)	0.999999999869678	
MatchRelation(http://confOf#Organization,=,http://edas#OrganizationalMeeting,c)	0.99999999401849	
MatchRelation(http://confOf#Social_event,=,http://edas#SocialEvent,c)	0.9999999962183852	X
MatchRelation(http://confOf#Reviewing_event,=,http://edas#Review,c)	0.9999999785352912	
MatchRelation(http://confOf#Person,=,http://edas#PersonalHistory,c)	0.9999999751440721	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceEvent,c)	0.9999998795954569	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9999998106351706	X
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceChair,c)	0.9999997195413676	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceSession,c)	0.9999993410157784	
MatchRelation(http://confOf#Topic,=,http://edas#OperatingTopicsystems,c)	0.9999988464504094	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceDinner,c)	0.9999984066780493	
MatchRelation(http://confOf#Person,=,http://edas#PersonalReviewHistory,c)	0.9999974263762265	
MatchRelation(http://confOf#Paper,=,http://edas#RatedPapers,c)	0.9999971798429367	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9999970804399296	
MatchRelation(http://confOf#hasCity,=,http://edas#hasLocation,op)	0.9999964436495747	
MatchRelation(http://confOf#hasSurname,=,http://edas#hasName,dp)	0.9999942516835398	

MatchRelation( <a href="http://confOf#Person,=,http://edas#PersonalPublicationHistory,c">http://confOf#Person,=,http://edas#PersonalPublicationHistory,c</a> )	0.9999927663089828	
MatchRelation( <a href="http://confOf#hasFax,=,http://edas#hasPhone,dp">http://confOf#hasFax,=,http://edas#hasPhone,dp</a> )	0.9999899825988683	
MatchRelation( <a href="http://confOf#Reviewing_results_event,=,http://edas#Review,c">http://confOf#Reviewing_results_event,=,http://edas#Review,c</a> )	0.999989068994683	
MatchRelation( <a href="http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c">http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c</a> )	0.9999886925195167	

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

Relation	Value	Tp
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.39890324439305064	X
MatchRelation(http://confOf#hasTopic,=,http://edas#isTopicOf,op)	0.34143377798847474	
MatchRelation(http://confOf#Organization,=,http://edas#OrganizationalMeeting,c)	0.31500976038794737	
MatchRelation(http://confOf#Social_event,=,http://edas#SocialEvent,c)	0.3013966981093138	X
MatchRelation(http://confOf#Reviewing_event,=,http://edas#Review,c)	0.2879544490407672	
MatchRelation(http://confOf#Person,=,http://edas#PersonalHistory,c)	0.28678813384258417	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceEvent,c)	0.27390949991119484	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.2700927817614421	X
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceChair,c)	0.2667353761844401	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceSession,c)	0.2592731210924979	
MatchRelation(http://confOf#Topic,=,http://edas#OperatingTopicsystems,c)	0.2542560121088237	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceDinner,c)	0.25131350679666814	
MatchRelation(http://confOf#Person,=,http://edas#PersonalReviewHistory,c)	0.24687633565021927	
MatchRelation(http://confOf#Paper,=,http://edas#RatedPapers,c)	0.24602016147803762	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.2456951224837405	
MatchRelation(http://confOf#hasCity,=,http://edas#hasLocation,op)	0.24383501979453134	
MatchRelation(http://confOf#hasSurname,=,http://edas#hasName,dp)	0.23924393122512194	

MatchRelation( <a href="http://confOf#Person,=,http://edas#PersonalPublicationHistory,c">http://confOf#Person,=,http://edas#PersonalPublicationHistory,c</a> )	0.23701291552190465	
MatchRelation( <a href="http://confOf#hasFax,=,http://edas#hasPhone,dp">http://confOf#hasFax,=,http://edas#hasPhone,dp</a> )	0.23381398315896817	
MatchRelation( <a href="http://confOf#Reviewing_results_event,=,http://edas#Review,c">http://confOf#Reviewing_results_event,=,http://edas#Review,c</a> )	0.23294849433986942	
MatchRelation( <a href="http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c">http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c</a> )	0.23261179735791176	

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

Relation	Value	Tp
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.9984921587505854	X
MatchRelation(http://confOf#hasTopic,=,http://edas#isTopicOf,op)	0.996141476023916	
MatchRelation(http://confOf#Organization,=,http://edas#OrganizationalMeeting,c)	0.9940349470703786	
MatchRelation(http://confOf#Social_event,=,http://edas#SocialEvent,c)	0.992526237778797	X
MatchRelation(http://confOf#Reviewing_event,=,http://edas#Review,c)	0.9906551314134953	
MatchRelation(http://confOf#Person,=,http://edas#PersonalHistory,c)	0.9904718393819216	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceEvent,c)	0.9881873505486327	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9874084877059601	X
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceChair,c)	0.9866801766022562	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceSession,c)	0.9849037080379512	
MatchRelation(http://confOf#Topic,=,http://edas#OperatingTopicsystems,c)	0.9835751375069608	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceDinner,c)	0.982741018551561	
MatchRelation(http://confOf#Person,=,http://edas#PersonalReviewHistory,c)	0.9814006137915676	
MatchRelation(http://confOf#Paper,=,http://edas#RatedPapers,c)	0.9811299781838906	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9810261832441353	
MatchRelation(http://confOf#hasCity,=,http://edas#hasLocation,op)	0.9804208718834638	
MatchRelation(http://confOf#hasSurname,=,http://edas#hasName,dp)	0.9788409354628665	

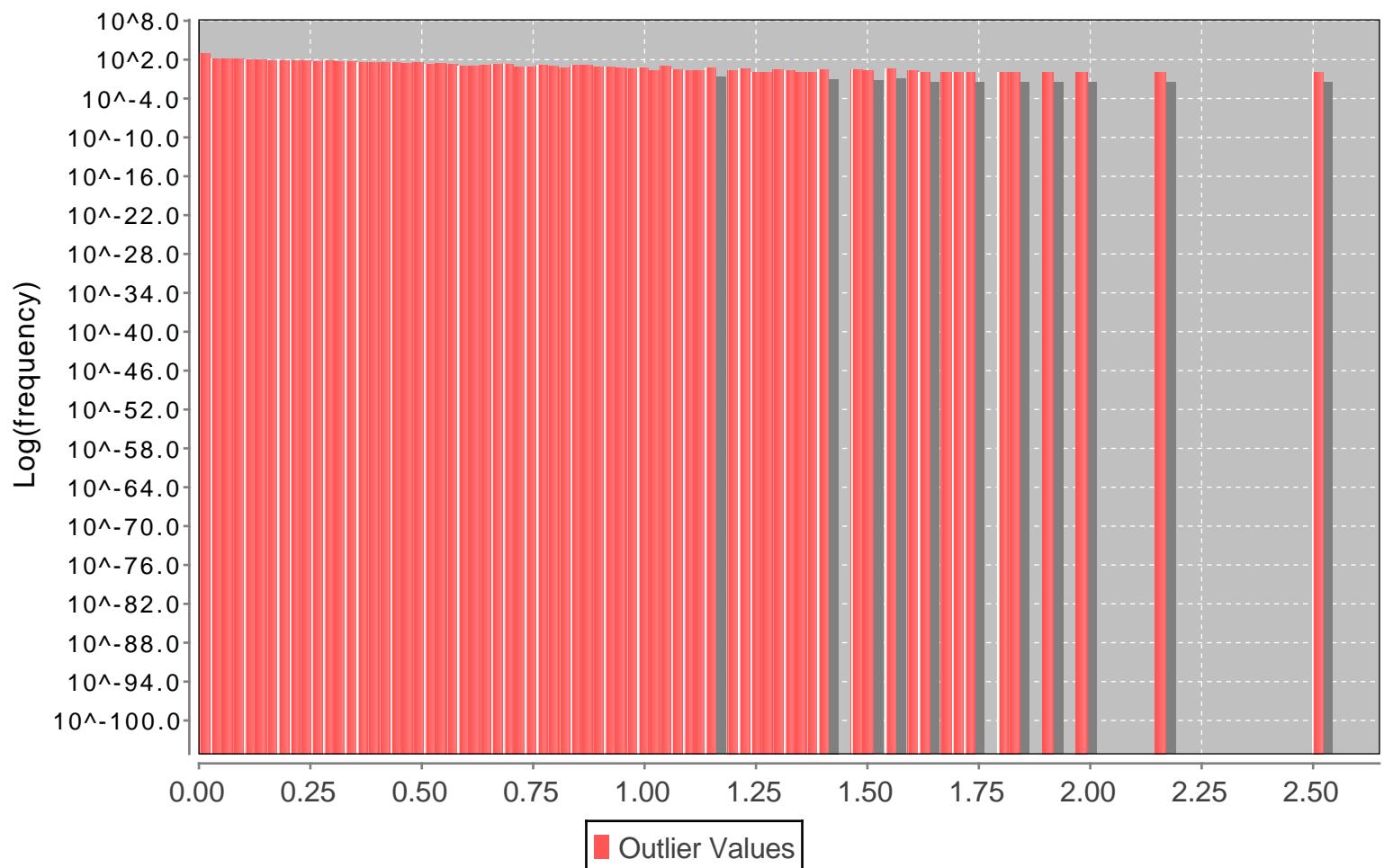
MatchRelation( <a href="http://confOf#Person,=,http://edas#PersonalPublicationHistory,c">http://confOf#Person,=,http://edas#PersonalPublicationHistory,c</a> )	0.9780266898042914	
MatchRelation( <a href="http://confOf#hasFax,=,http://edas#hasPhone,dp">http://confOf#hasFax,=,http://edas#hasPhone,dp</a> )	0.9768028879734406	
MatchRelation( <a href="http://confOf#Reviewing_results_event,=,http://edas#Review,c">http://confOf#Reviewing_results_event,=,http://edas#Review,c</a> )	0.9764599453293792	
MatchRelation( <a href="http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c">http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c</a> )	0.9763251339511348	

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

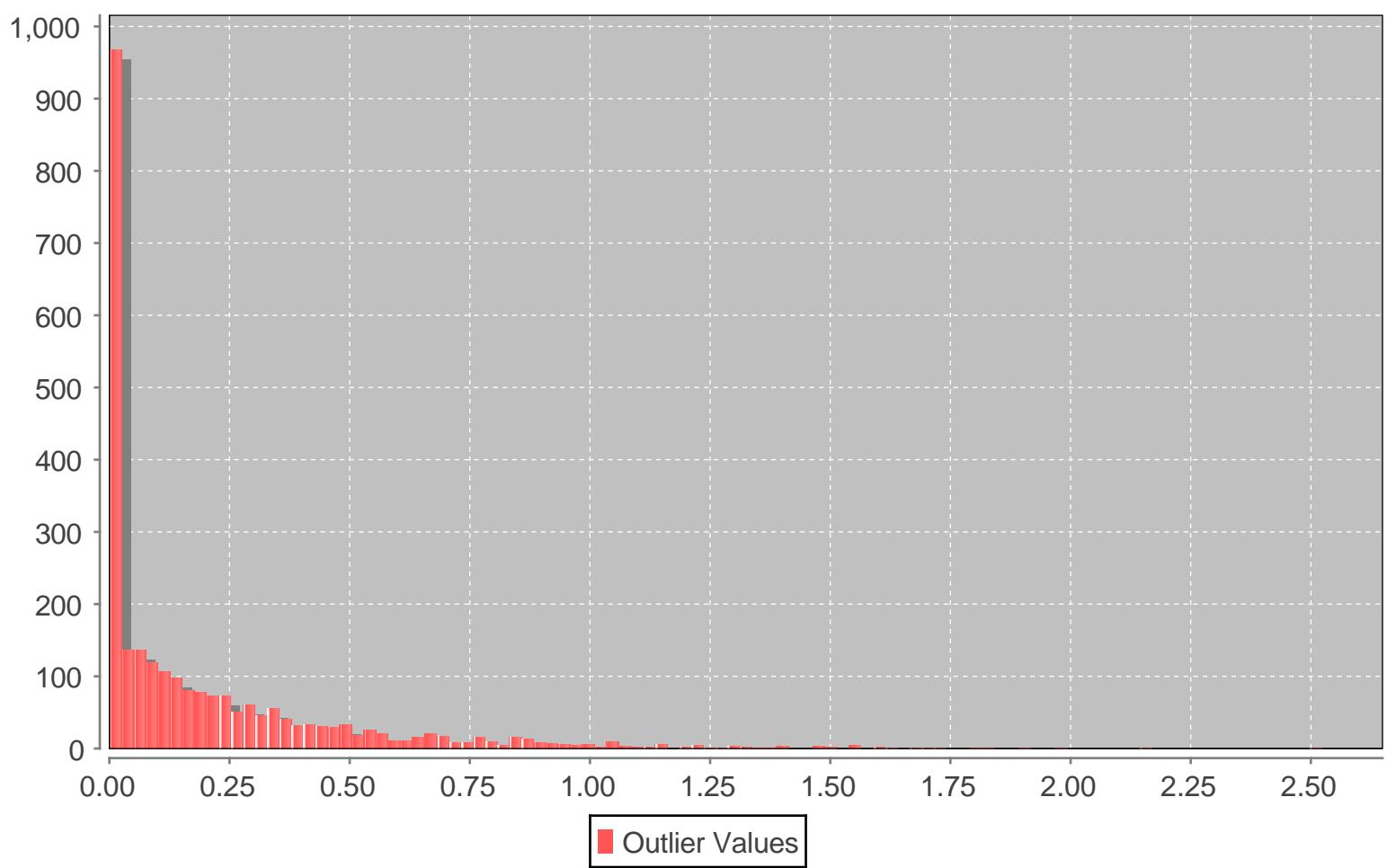
Relation	Value	Tp
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	8.023981704544385	X
MatchRelation(http://confOf#hasTopic,=,http://edas#isTopicOf,op)	6.768279474701684	
MatchRelation(http://confOf#Organization,=,http://edas#OrganizationalMeeting,c)	6.190917270069432	
MatchRelation(http://confOf#Social_event,=,http://edas#SocialEvent,c)	5.893473188408243	X
MatchRelation(http://confOf#Reviewing_event,=,http://edas#Review,c)	5.599761358709909	
MatchRelation(http://confOf#Person,=,http://edas#PersonalHistory,c)	5.574277485504131	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceEvent,c)	5.292880591523473	
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	5.209485672601031	X
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceChair,c)	5.136126688547683	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceSession,c)	4.973077143374582	
MatchRelation(http://confOf#Topic,=,http://edas#OperatingTopicsystems,c)	4.863453801932493	
MatchRelation(http://confOf#Conference,=,http://edas#ConferenceDinner,c)	4.799160348156774	
MatchRelation(http://confOf#Person,=,http://edas#PersonalReviewHistory,c)	4.702208591835162	
MatchRelation(http://confOf#Paper,=,http://edas#RatedPapers,c)	4.683501269766541	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	4.6763991994767045	
MatchRelation(http://confOf#hasCity,=,http://edas#hasLocation,op)	4.635756137330744	
MatchRelation(http://confOf#hasSurname,=,http://edas#hasName,dp)	4.535441300345348	

MatchRelation( <a href="http://confOf#Person,=,http://edas#PersonalPublicationHistory,c">http://confOf#Person,=,http://edas#PersonalPublicationHistory,c</a> )	4.486693825057828	
MatchRelation( <a href="http://confOf#hasFax,=,http://edas#hasPhone,dp">http://confOf#hasFax,=,http://edas#hasPhone,dp</a> )	4.416797465259097	
MatchRelation( <a href="http://confOf#Reviewing_results_event,=,http://edas#Review,c">http://confOf#Reviewing_results_event,=,http://edas#Review,c</a> )	4.397886619064783	
MatchRelation( <a href="http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c">http://confOf#Conference,=,http://edas#ConferenceVenuePlace,c</a> )	4.3905298228828045	

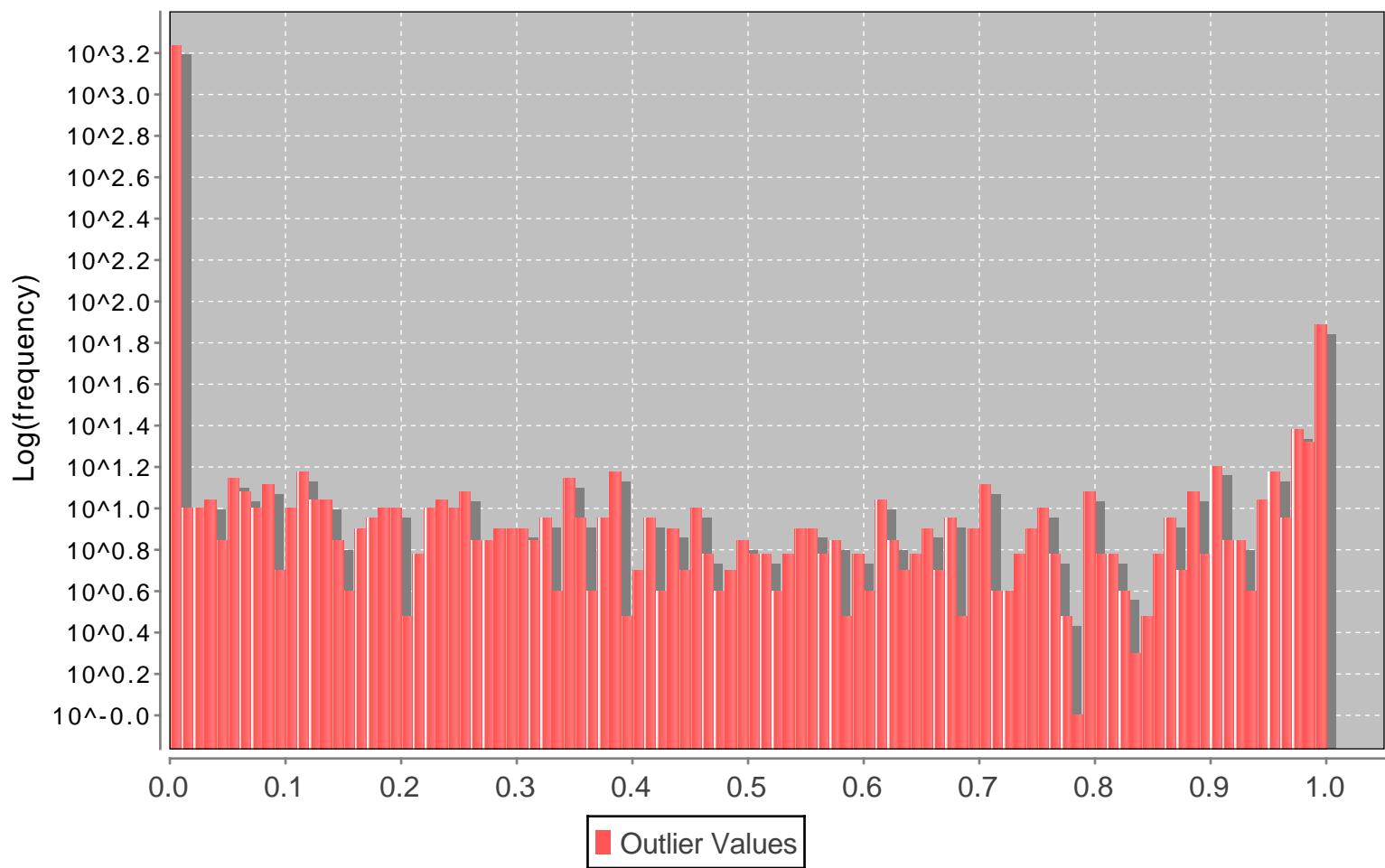
## **confOf-edas\_raw\_matchings unnormalized log scale**



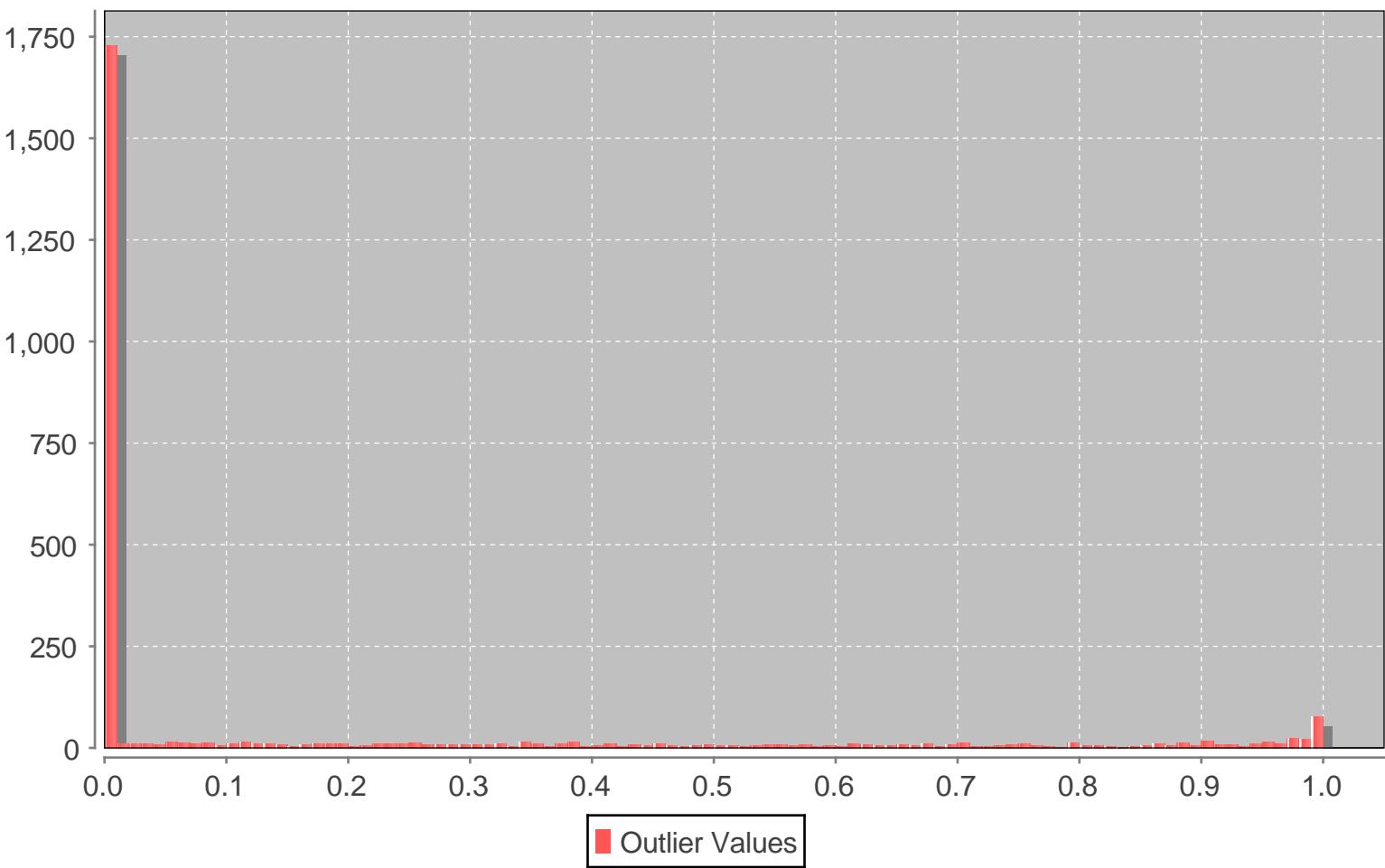
## **confOf-edas\_raw\_matchings unnormalized**



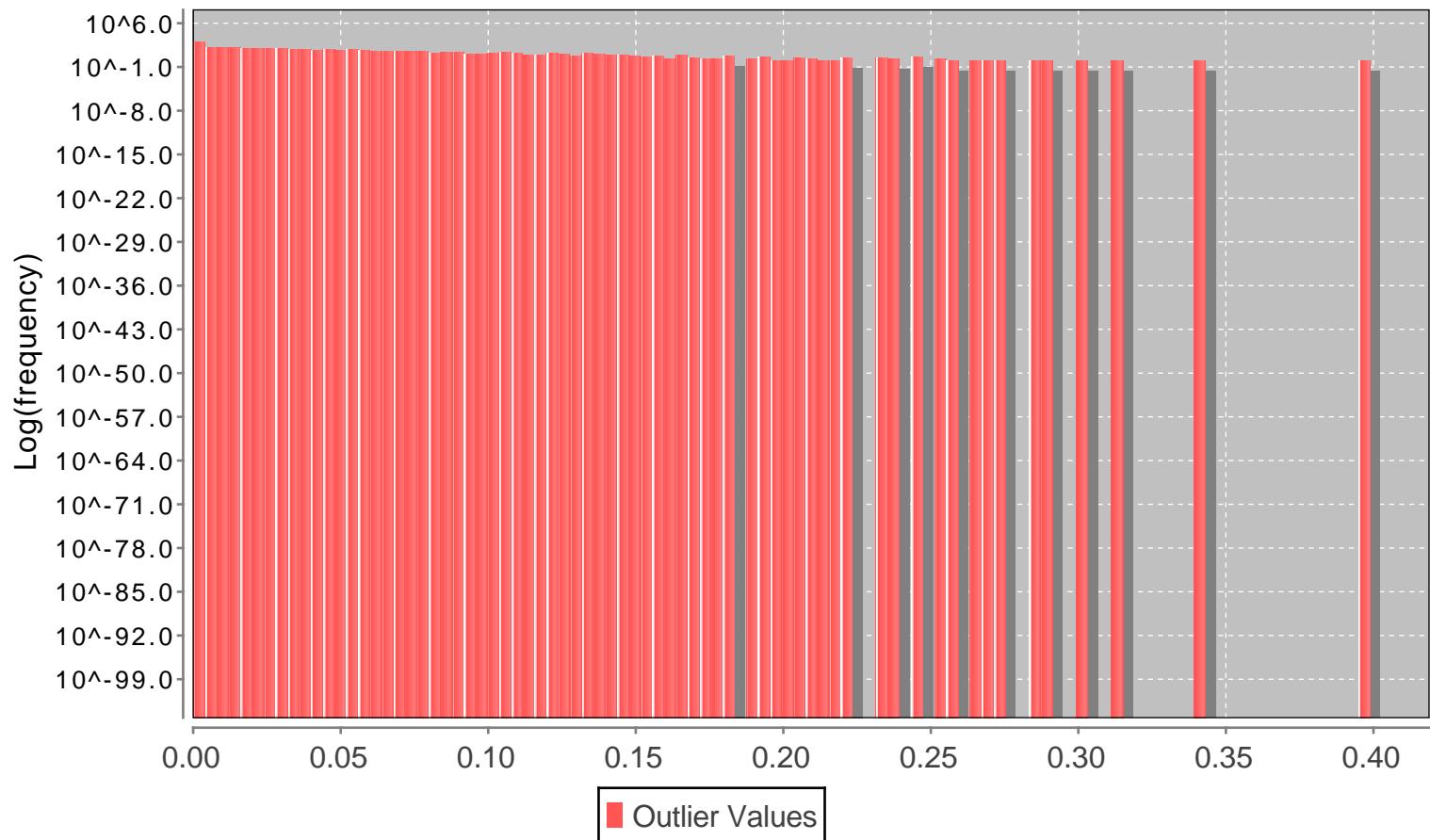
## **confOf-edas\_raw\_matchings gaussian scaled log scale**



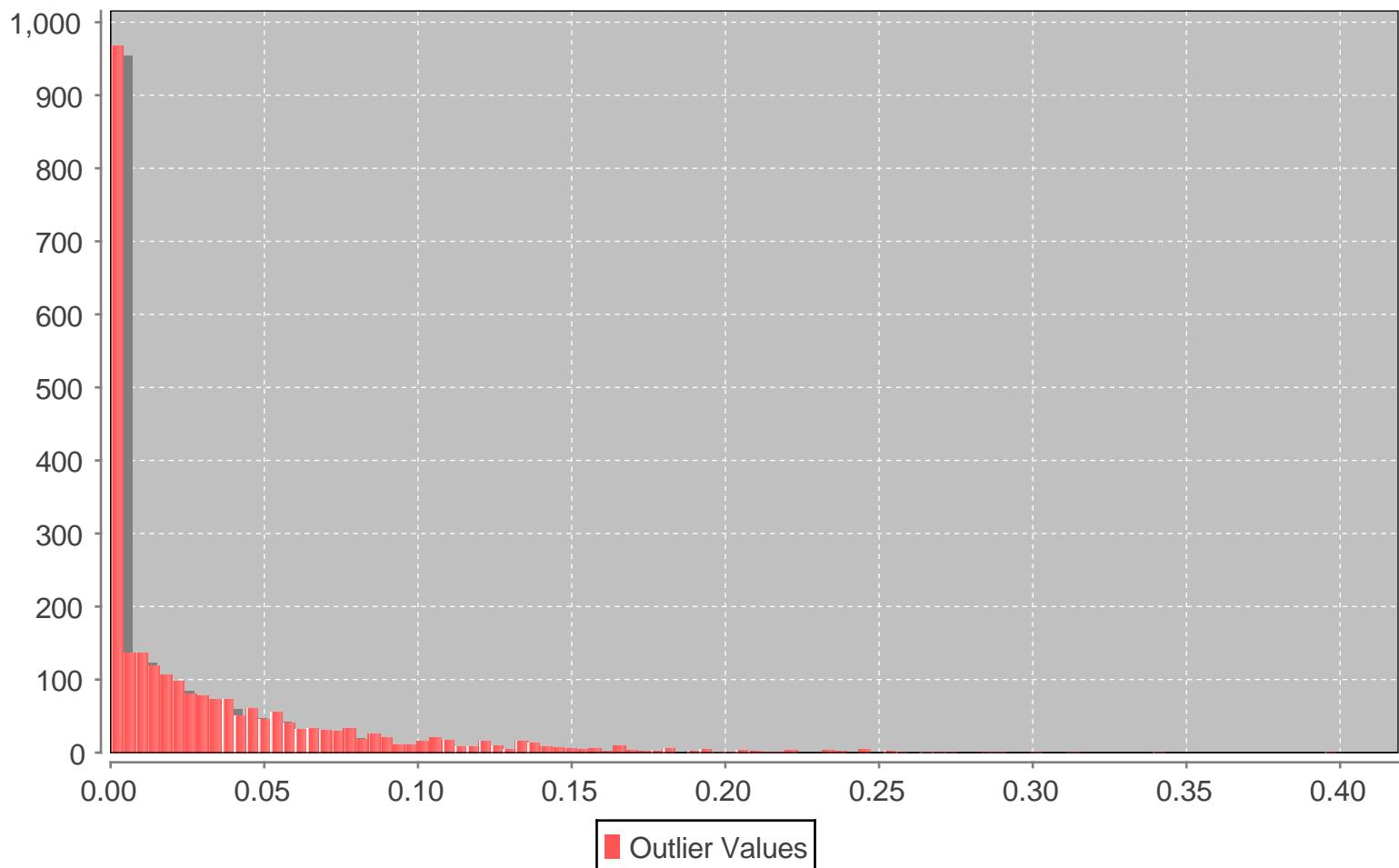
## **confOf-edas\_raw\_matchings gaussian scaled**



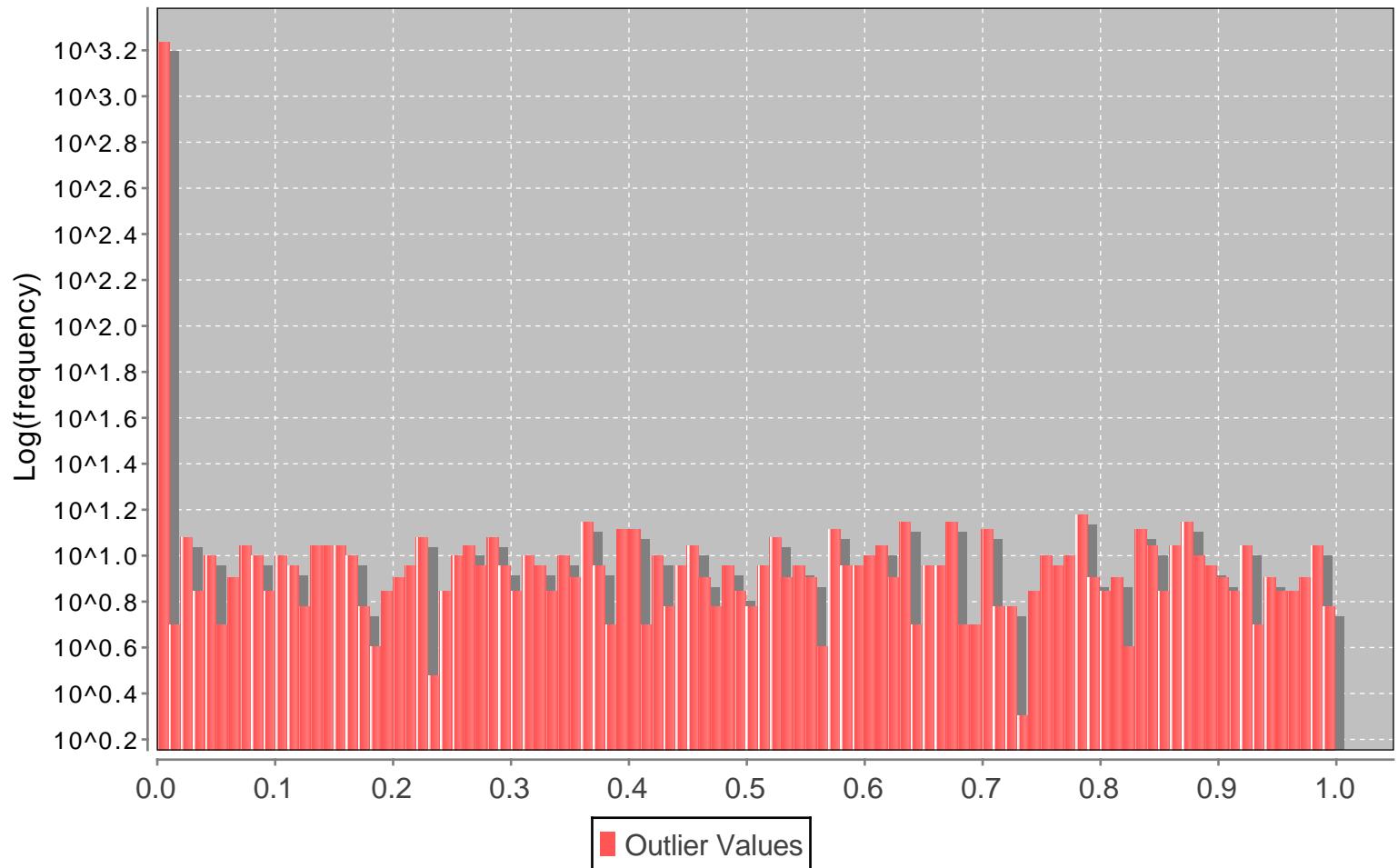
## **confOf-edas\_raw\_matchings euclidean max scaled log scale**



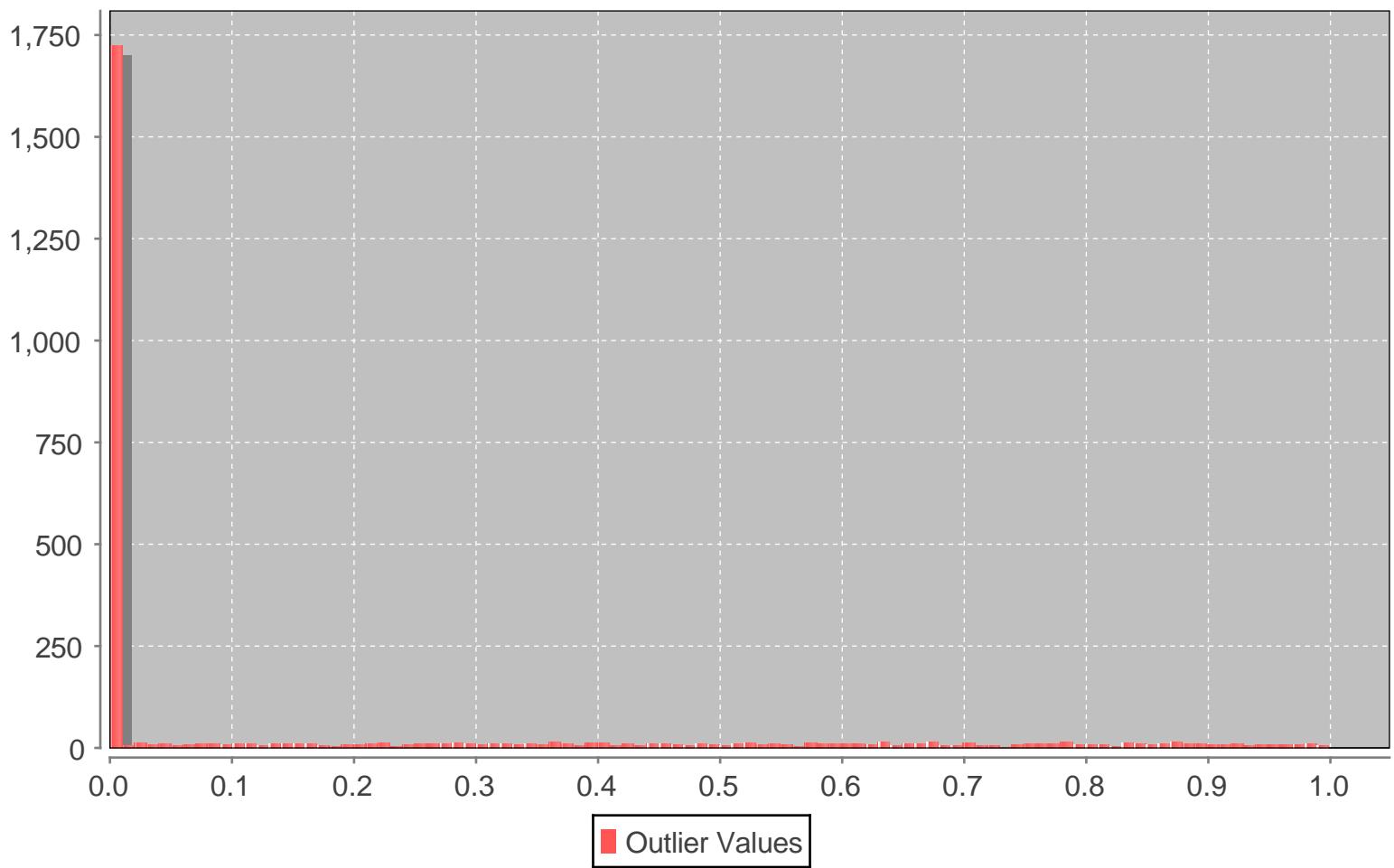
## **confOf-edas\_raw\_matchings euclidean max scaled**



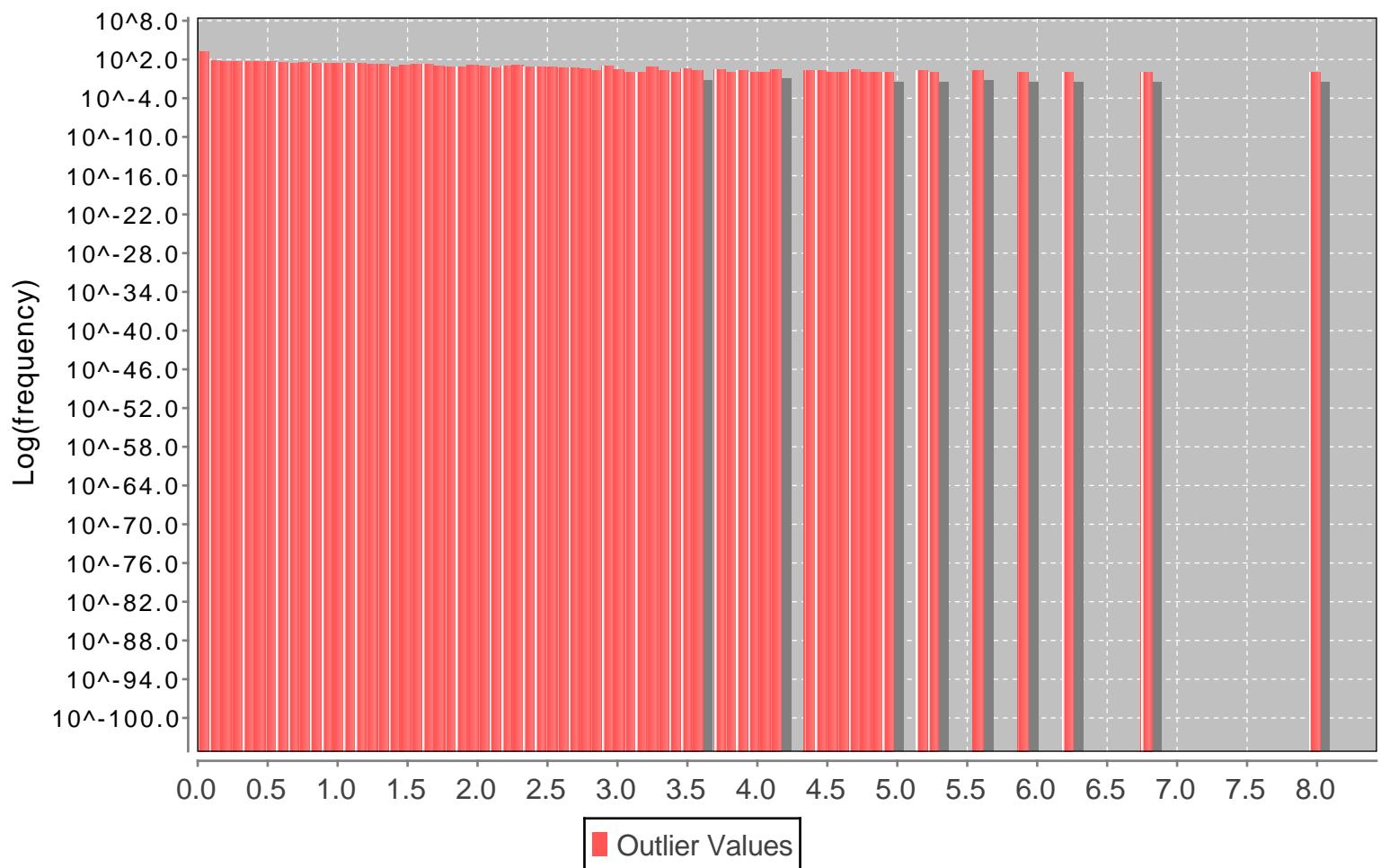
## **confOf-edas\_raw\_matchings gamma scaled log scale**



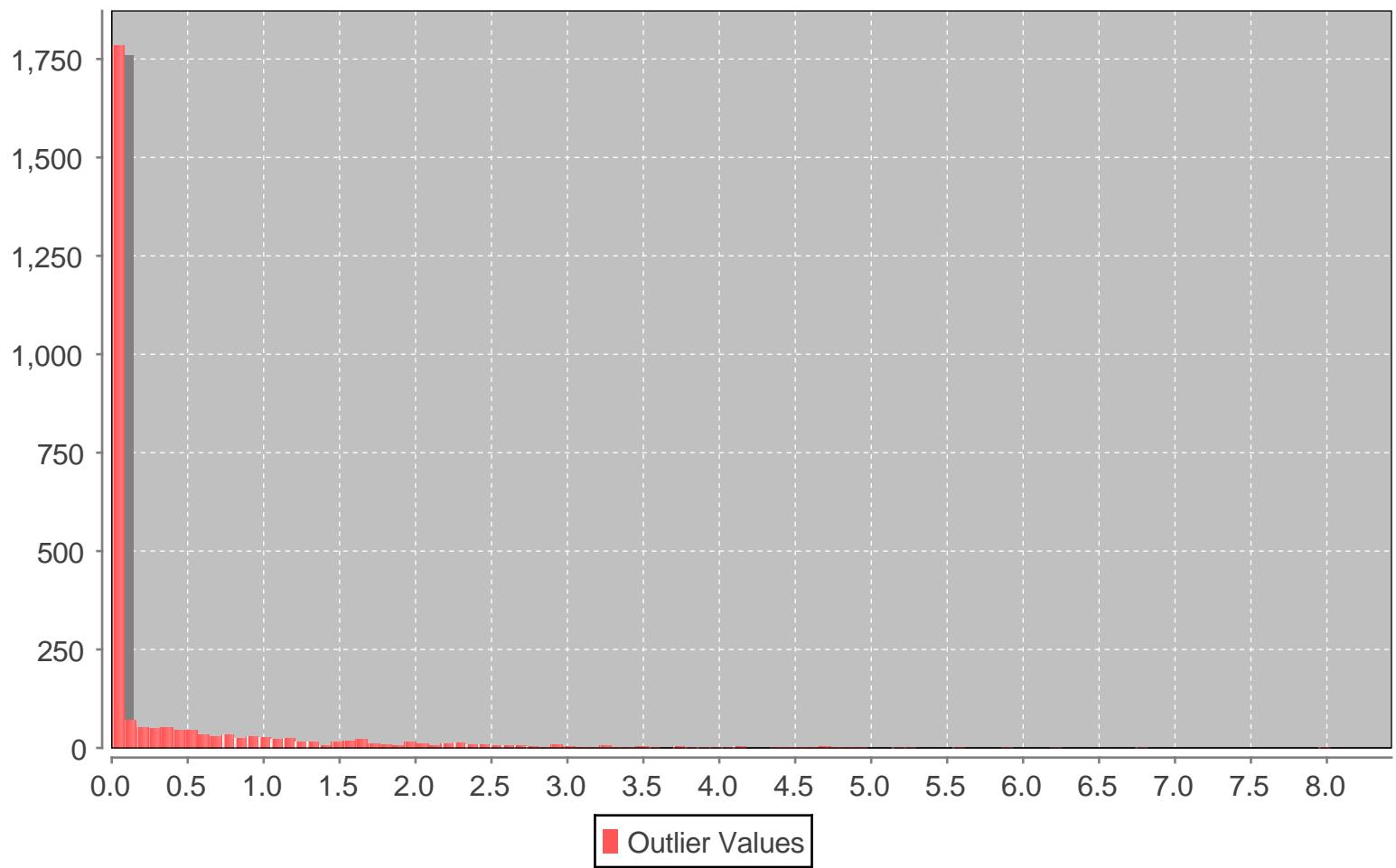
## **confOf-edas\_raw\_matchings gamma scaled**



## **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	0.3976181308825012
Mean	0.27938674312942663
p-value	2.157163336846679E-12
Top 10 outlier scores	List(3.1269577088747122, 3.1269577088747122, 3.1269577088747122, 3.126957708874712, 3.126957708874712, 3.126957708874712, 3.124434294171107, 3.124434294171107, 3.124434294171107, 2.309479604527882, 1.98182440274116)
Top Outlier Score	3.1269577088747122
Precision at top k	0.38095238095238093
Recall at top k	0.4
F1 Measure at top k	0.3902439024390244
tp at top k	8
fp at top k	13
fn at top k	12

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	3.1269577088747122	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	3.1269577088747122	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	3.1269577088747122	
MatchRelation(http://confOf#writtenBy,=,http://eka w#writtenBy,op)	3.126957708874712	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	3.126957708874712	X
MatchRelation(http://confOf#Workshop,=,http://ek aw#Workshop,c)	3.126957708874712	X
MatchRelation(http://confOf#University,=,http://eka w#University,c)	3.124434294171107	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Tutorial,c)	3.124434294171107	X
MatchRelation(http://confOf#Conference,=,http://e kaw#Conference,c)	3.124434294171107	X
MatchRelation(http://confOf#Social_event,=,http:// ekaw#Social_Event,c)	2.309479604527882	X
MatchRelation(http://confOf#writtenBy,=,http://eka w#reviewWrittenBy,op)	1.98182440274116	
MatchRelation(http://confOf#Camera_Ready_eve nt,=,http://ekaw#Camera_Ready_Paper,c)	1.958384610809044	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReview,op)	1.9016556406523528	
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Session,c)	1.8737605693989239	
MatchRelation(http://confOf#Reviewing_event,=,ht tp://ekaw#Review,c)	1.8524072004348477	
MatchRelation(http://confOf#reviewes,=,http://eka w#reviewerOfPaper,op)	1.7972088184425137	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReviewer,op)	1.7760216153611408	
MatchRelation(http://confOf#Administrative_event, =,http://ekaw#Event,c)	1.7299217106269693	

MatchRelation(http://conf Of#Contribution,=,http://e kaw#Contributed_Talk,c)	1.7075011566783096	
MatchRelation(http://conf Of#Registration_of_parti cipants_event,=,http://ek aw#Event,c)	1.6728633462761877	
MatchRelation(http://conf Of#Camera_Ready_eve nt,=,http://ekaw#Event,c)	1.6491812636709224	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.9999999999992024	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.9999999999992024	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.9999999999992024	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.9999999999992024	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.9999999999992024	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.9999999999992024	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.9999999999991647	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.9999999999991647	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.9999999999991647	X
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.999996703136736	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.9999814437033995	
MatchRelation(http://confOf#Camera_Ready_event,=,http://ekaw#Camera_Ready_Paper,c)	0.9999758541716313	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.9999549579272494	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.9999392328074704	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Review,c)	0.9999238194202301	
MatchRelation(http://confOf#reviewes,=,http://ekaw#reviewerOfPaper,op)	0.9998650722013049	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.9998327835001293	
MatchRelation(http://confOf#Administrative_event,=,http://ekaw#Event,c)	0.9997357724962787	

MatchRelation(http://conf Of#Contribution,=,http://e kaw#Contributed_Talk,c)	0.999671438388809	
MatchRelation(http://conf Of#Registration_of_parti cipants_event,=,http://ek aw#Event,c)	0.9995426375332069	
MatchRelation(http://conf Of#Camera_Ready_eve nt,=,http://ekaw#Event,c)	0.999428940925269	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.49441542535329003	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.49441542535329003	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.49441542535329003	
MatchRelation(http://confOf#writtenBy,=,http://eka w#writtenBy,op)	0.49441542535329	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.49441542535329	X
MatchRelation(http://confOf#Workshop,=,http://ek aw#Workshop,c)	0.49441542535329	X
MatchRelation(http://confOf#University,=,http://eka w#University,c)	0.49401643845606247	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Tutorial,c)	0.49401643845606247	X
MatchRelation(http://confOf#Conference,=,http://e kaw#Conference,c)	0.49401643845606247	X
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.3651607880006512	X
MatchRelation(http://confOf#writtenBy,=,http://eka w#reviewWrittenBy,op)	0.31335395175824554	
MatchRelation(http://confOf#Camera_Ready_eve nt,=,http://ekaw#Camera_Ready_Paper,c)	0.30964779523894925	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReview,op)	0.3006781574884061	
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Session,c)	0.29626755945572997	
MatchRelation(http://confOf#Reviewing_event,=,ht tp://ekaw#Review,c)	0.2928912953735084	
MatchRelation(http://confOf#reviewes,=,http://eka w#reviewerOfPaper,op)	0.2841636648609185	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReviewer,op)	0.28081367391163464	
MatchRelation(http://confOf#Administrative_event, =,http://ekaw#Event,c)	0.2735246389677966	

MatchRelation(http://conf Of#Contribution,=,http://e kaw#Contributed_Talk,c)	0.2699796381237743	
MatchRelation(http://conf Of#Registration_of_parti cipants_event,=,http://ek aw#Event,c)	0.2645029194221854	
MatchRelation(http://conf Of#Camera_Ready_eve nt,=,http://ekaw#Event,c)	0.26075845338374076	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.9972650252057844	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.9972650252057844	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.9972650252057844	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.9972650252057844	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.9972650252057844	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.9972650252057844	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.9972518246869525	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.9972518246869525	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.9972518246869525	X
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.9867779051663763	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.9748415002810159	
MatchRelation(http://confOf#Camera_Ready_event,=,http://ekaw#Camera_Ready_Paper,c)	0.9736476221497656	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.9705121715899662	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.9688326638120643	
MatchRelation(http://confOf#Reviewing_event,=,http://ekaw#Review,c)	0.9674809605934481	
MatchRelation(http://confOf#reviewes,=,http://ekaw#reviewerOfPaper,op)	0.9637010265502993	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.9621328662595687	
MatchRelation(http://confOf#Administrative_event,=,http://ekaw#Event,c)	0.9584756518533177	

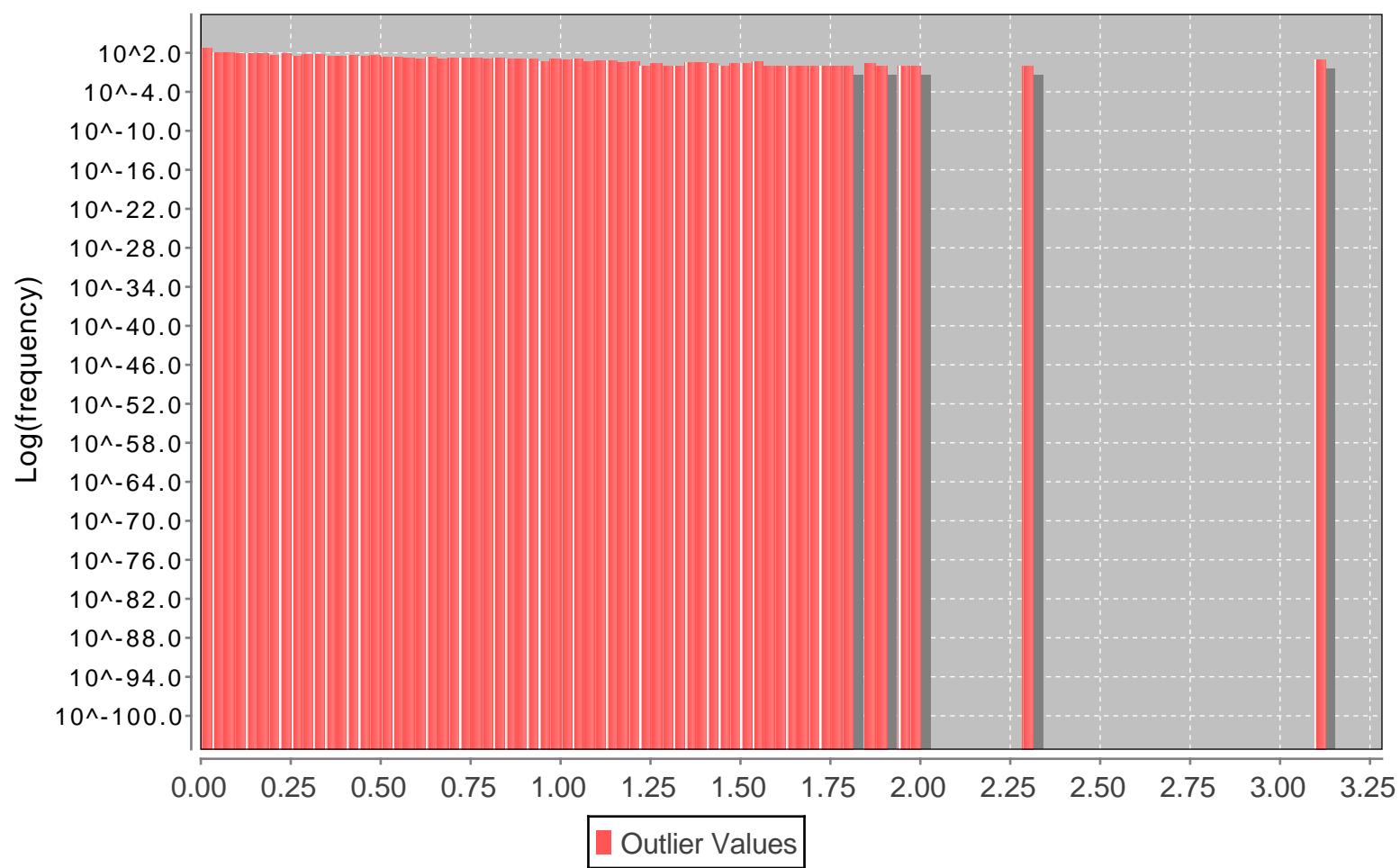
MatchRelation(http://conf Of#Contribution,=,http://e kaw#Contributed_Talk,c)	0.9565675508481308	
MatchRelation(http://conf Of#Registration_of_parti cipants_event,=,http://ek aw#Event,c)	0.9534404831006317	
MatchRelation(http://conf Of#Camera_Ready_eve nt,=,http://ekaw#Event,c)	0.9511697749731529	

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

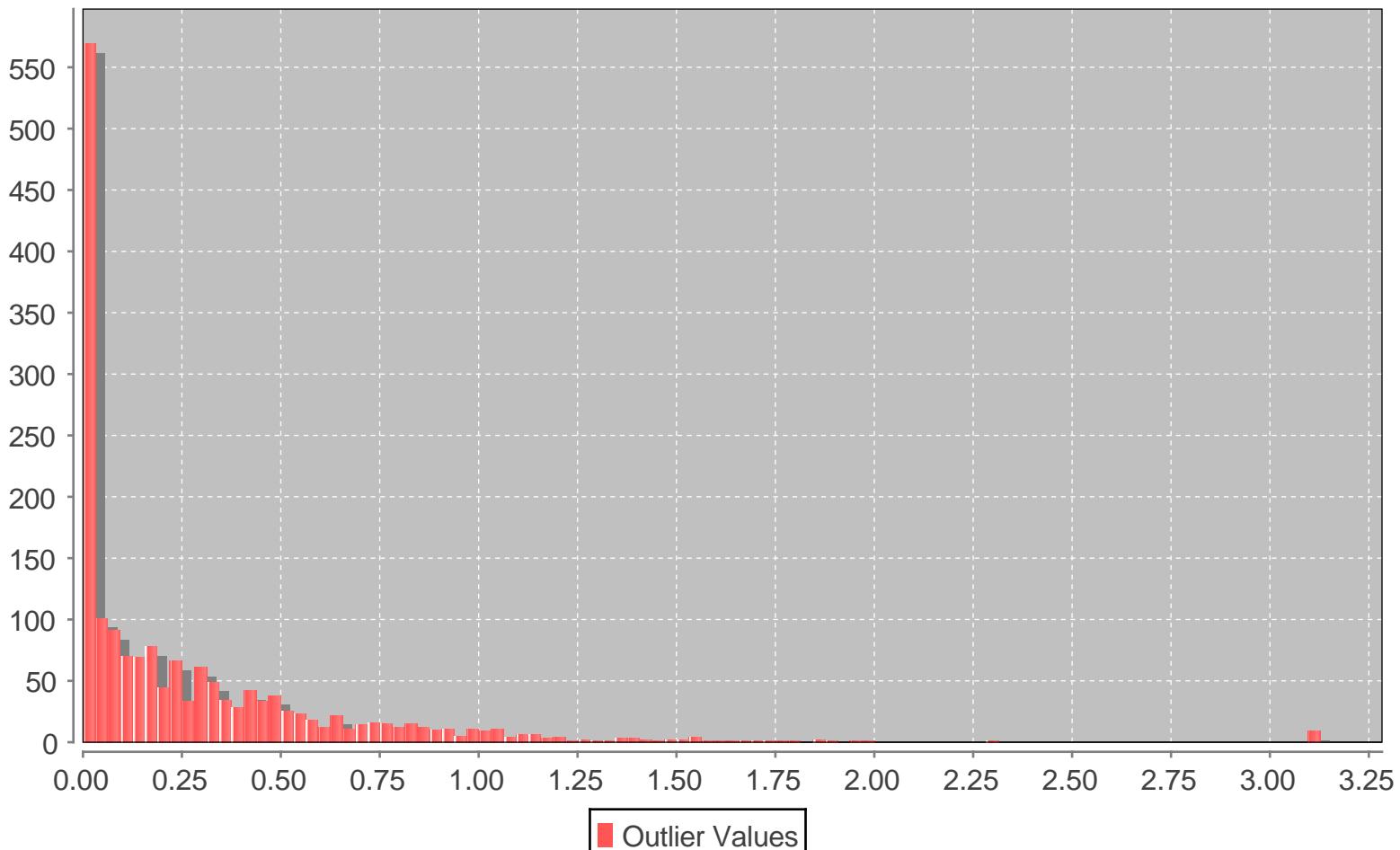
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	7.161572233703704	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	7.161572233703704	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	7.161572233703704	
MatchRelation(http://confOf#writtenBy,=,http://eka w#writtenBy,op)	7.161572233703702	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	7.161572233703702	X
MatchRelation(http://confOf#Workshop,=,http://ek aw#Workshop,c)	7.161572233703702	X
MatchRelation(http://confOf#University,=,http://eka w#University,c)	7.155225906643605	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Tutorial,c)	7.155225906643605	X
MatchRelation(http://confOf#Conference,=,http://e kaw#Conference,c)	7.155225906643605	X
MatchRelation(http://confOf#Social_event,=,http:// ekaw#Social_Event,c)	5.105634536565843	X
MatchRelation(http://confOf#writtenBy,=,http://eka w#reviewWrittenBy,op)	4.281589614219114	
MatchRelation(http://confOf#Camera_Ready_eve nt,=,http://ekaw#Camera_Ready_Paper,c)	4.222639103385787	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReview,op)	4.079967112974327	
MatchRelation(http://confOf#Tutorial,=,http://ekaw #Session,c)	4.009811682205823	
MatchRelation(http://confOf#Reviewing_event,=,ht tp://ekaw#Review,c)	3.9561084747673623	
MatchRelation(http://confOf#reviewes,=,http://eka w#reviewerOfPaper,op)	3.8172858766382904	
MatchRelation(http://confOf#reviewes,=,http://eka w#hasReviewer,op)	3.7640005723833045	
MatchRelation(http://confOf#Administrative_event, =,http://ekaw#Event,c)	3.6480604249059896	

MatchRelation(http://conf Of#Contribution,=,http://e kaw#Contributed_Talk,c)	3.5916732729949388	
MatchRelation(http://conf Of#Registration_of_parti cipants_event,=,http://ek aw#Event,c)	3.5045600160485204	
MatchRelation(http://conf Of#Camera_Ready_eve nt,=,http://ekaw#Event,c)	3.445000150021527	

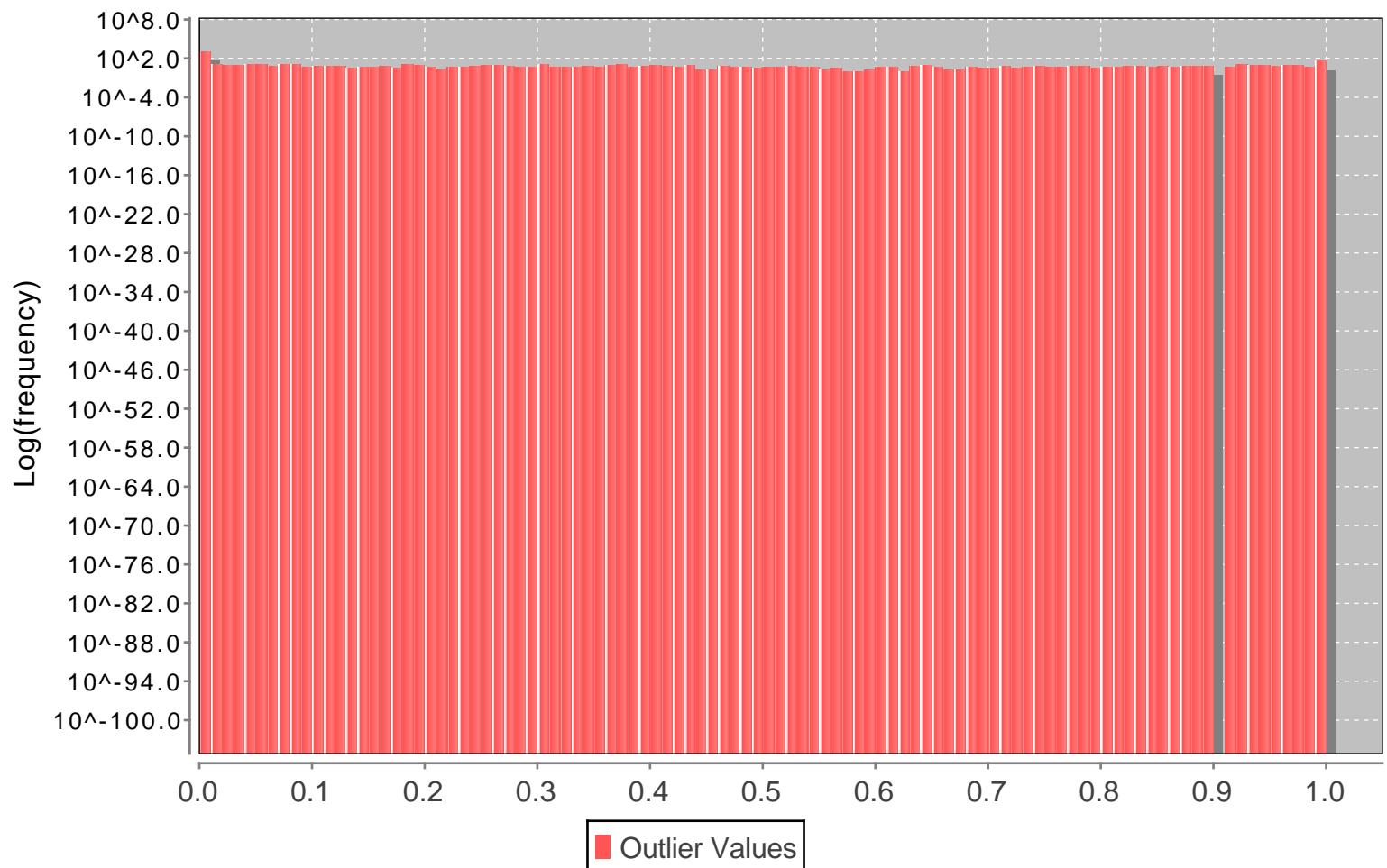
## **confOf-ekaw\_raw\_matchings unnormalized log scale**



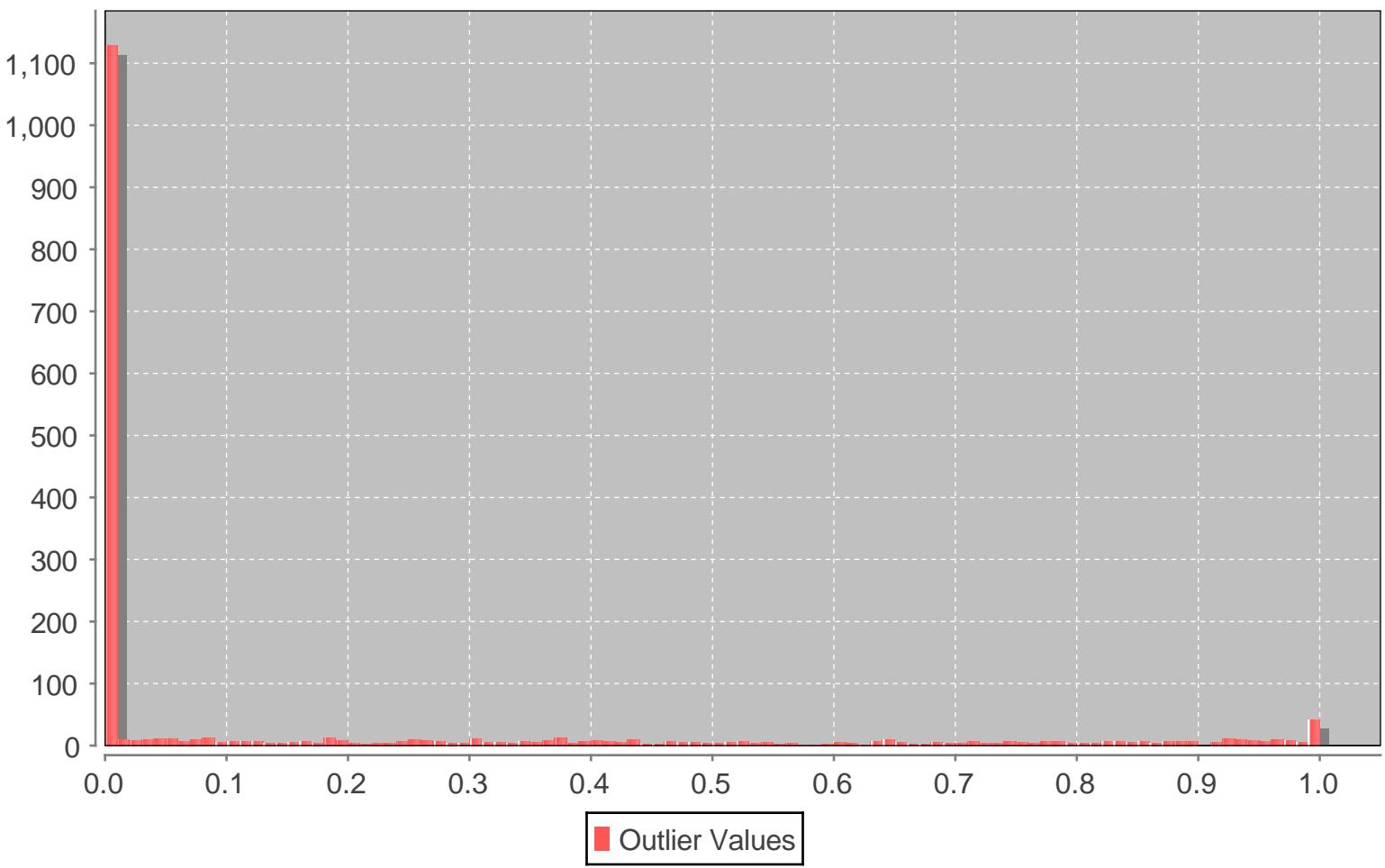
## **confOf-ekaw\_raw\_matchings unnormalized**



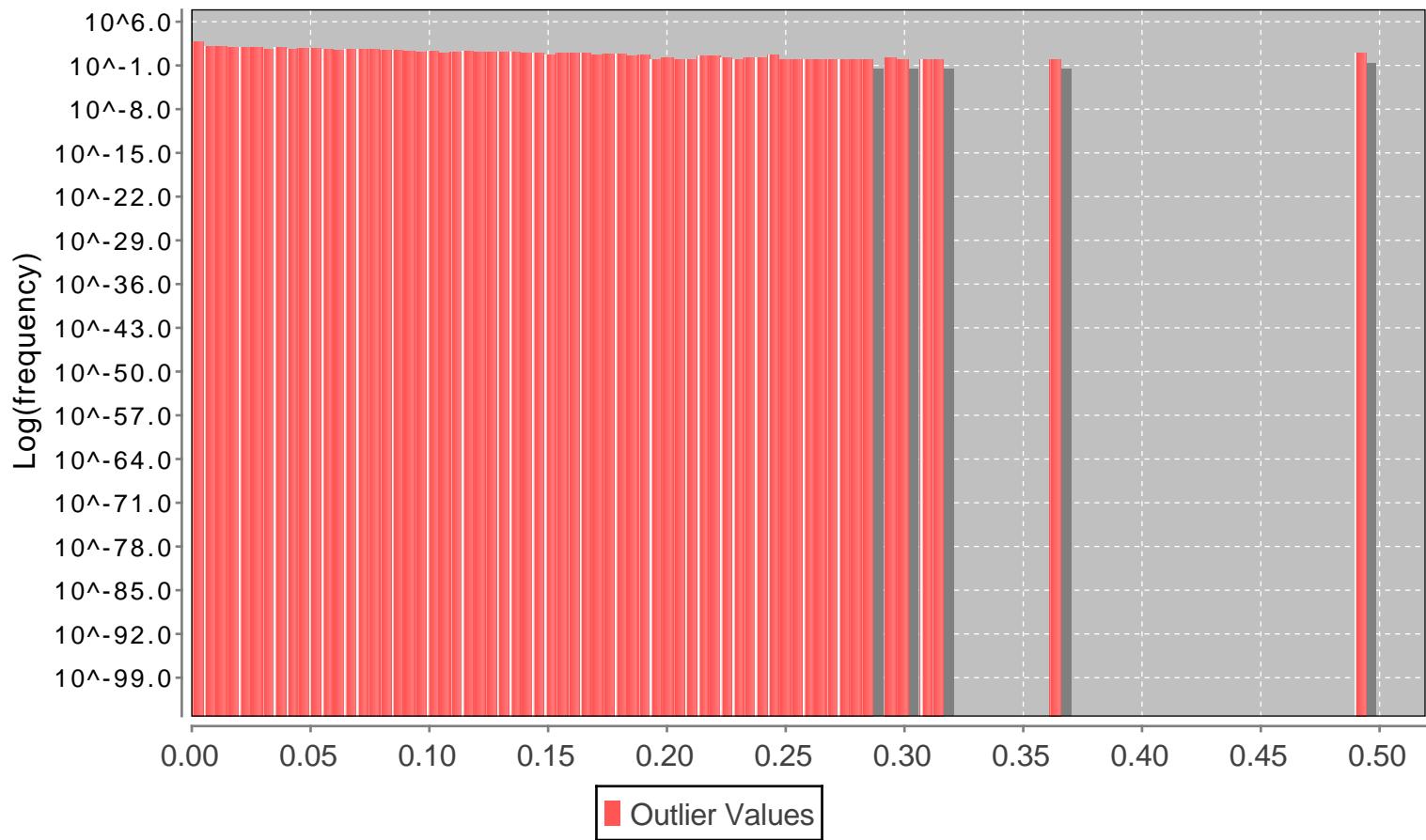
## **confOf-ekaw\_raw\_matchings gaussian scaled log scale**



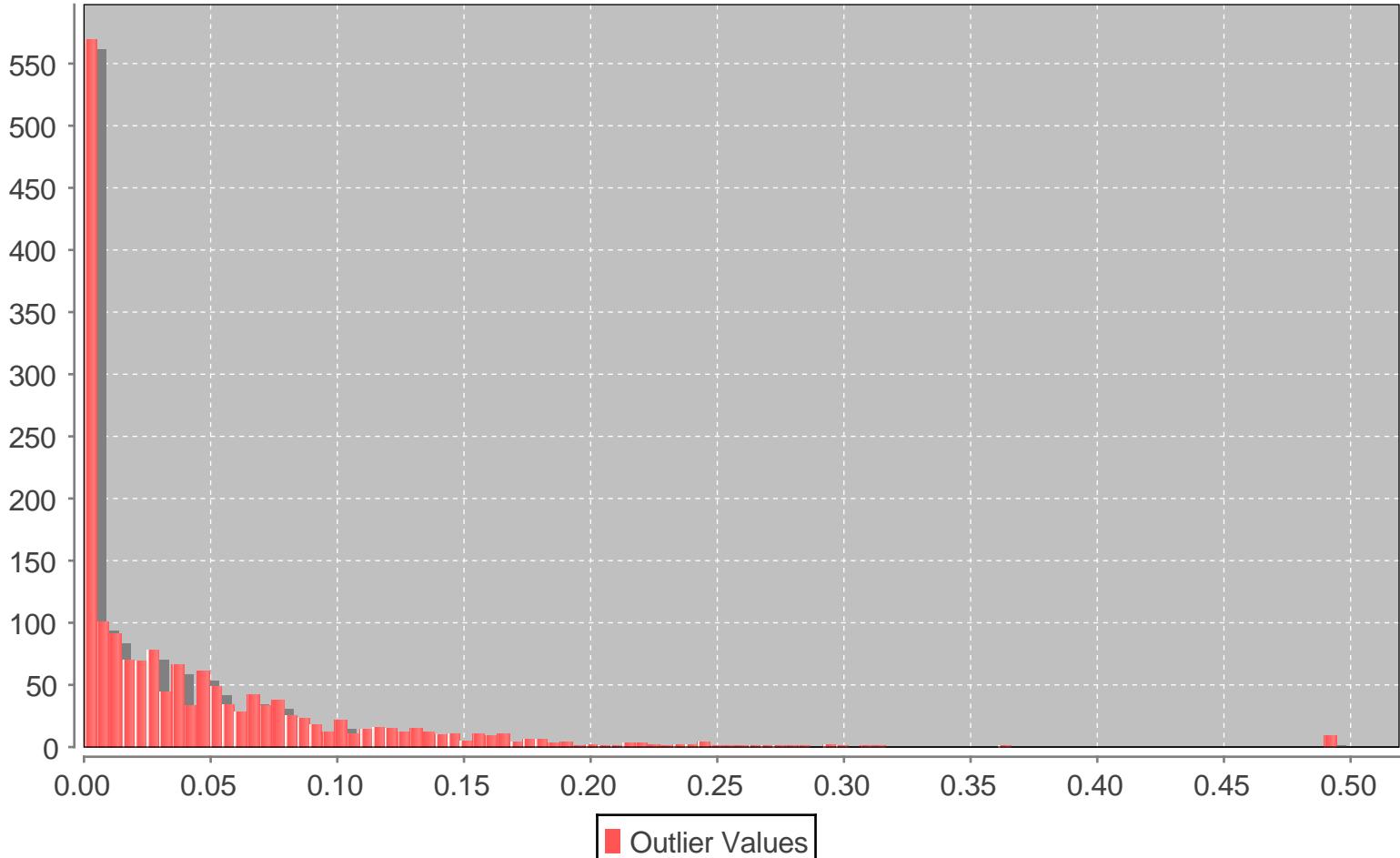
## **confOf-ekaw\_raw\_matchings gaussian scaled**



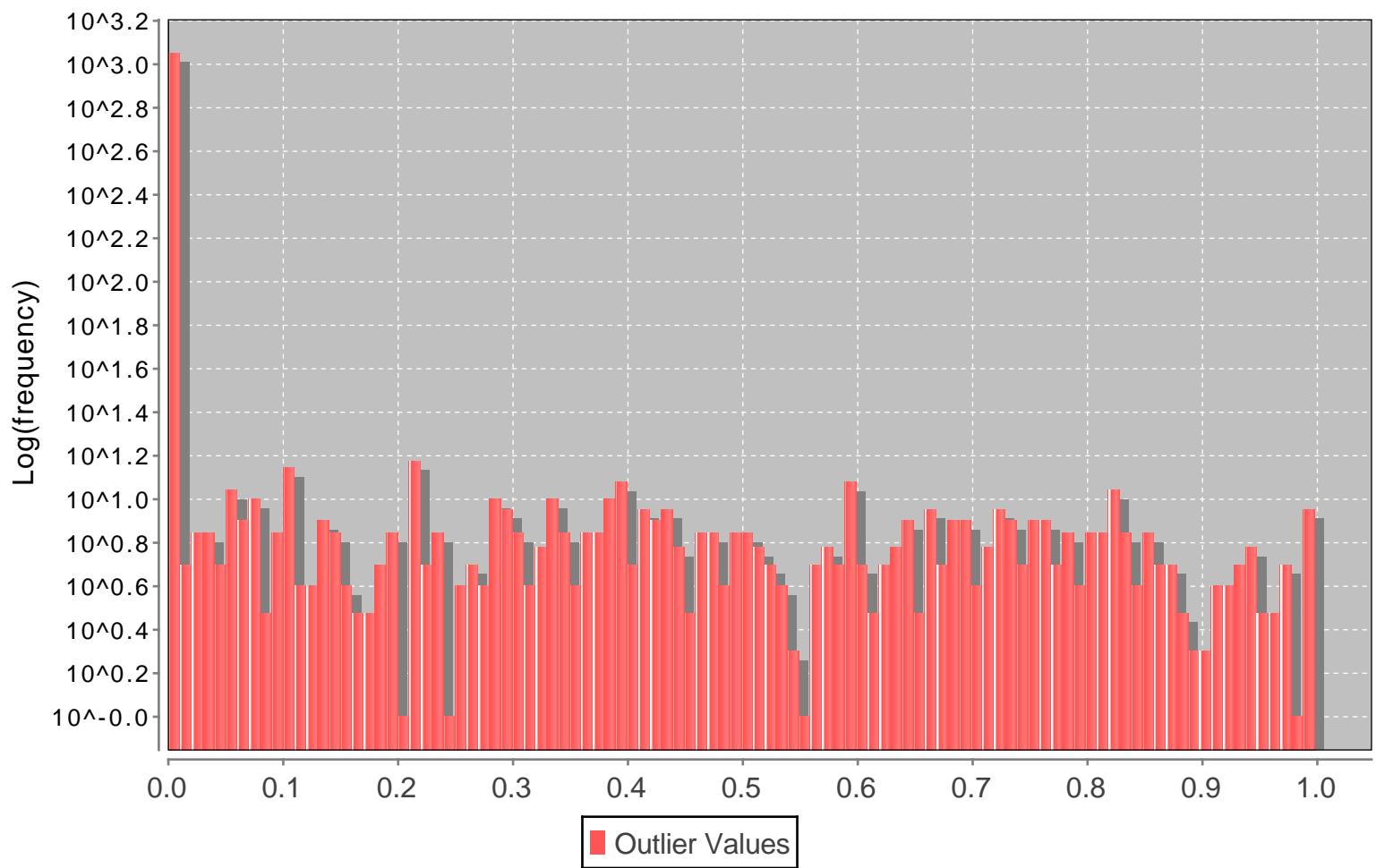
## **confOf-ekaw\_raw\_matchings euclidean max scaled log scale**



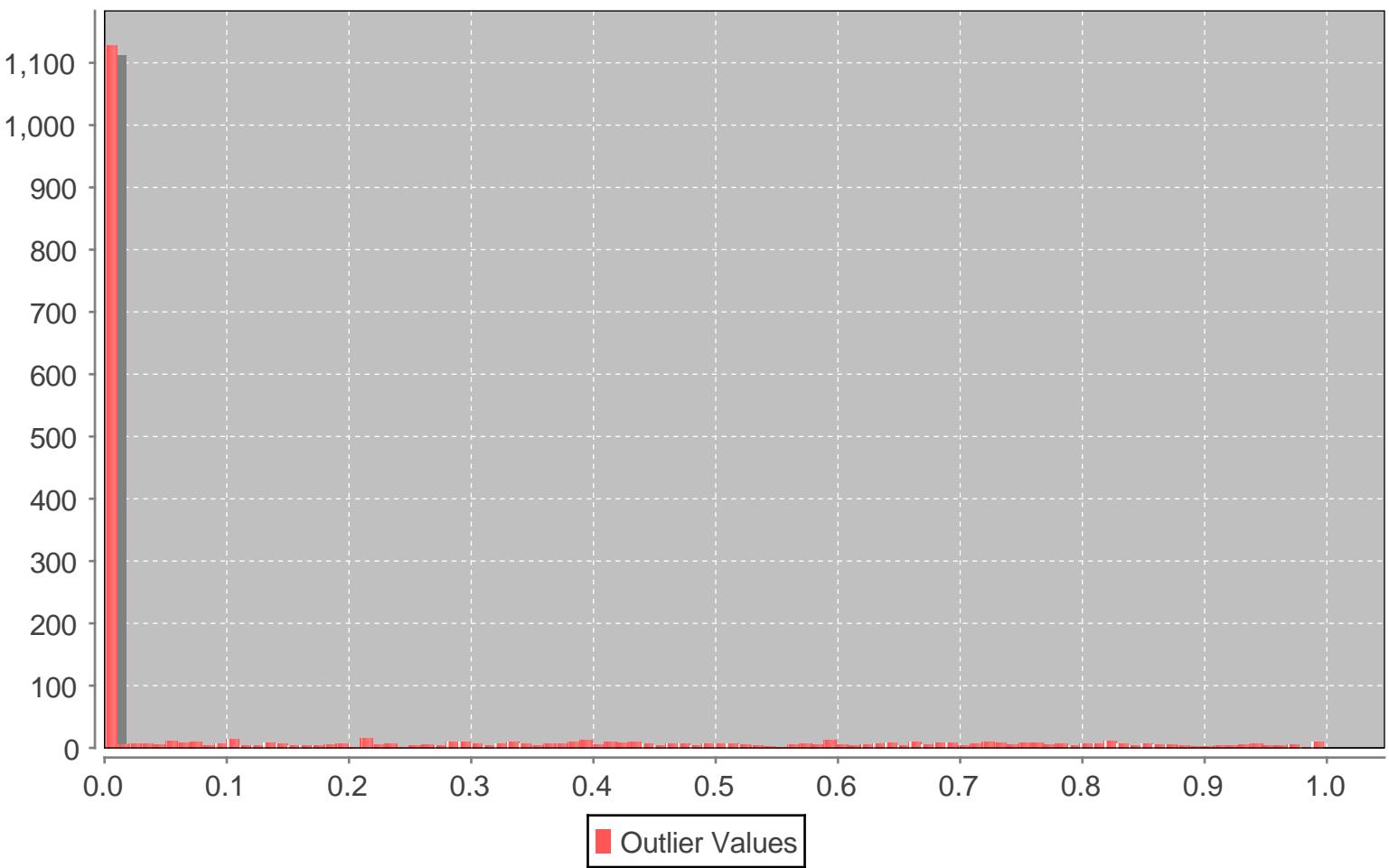
## **confOf-ekaw\_raw\_matchings euclidean max scaled**



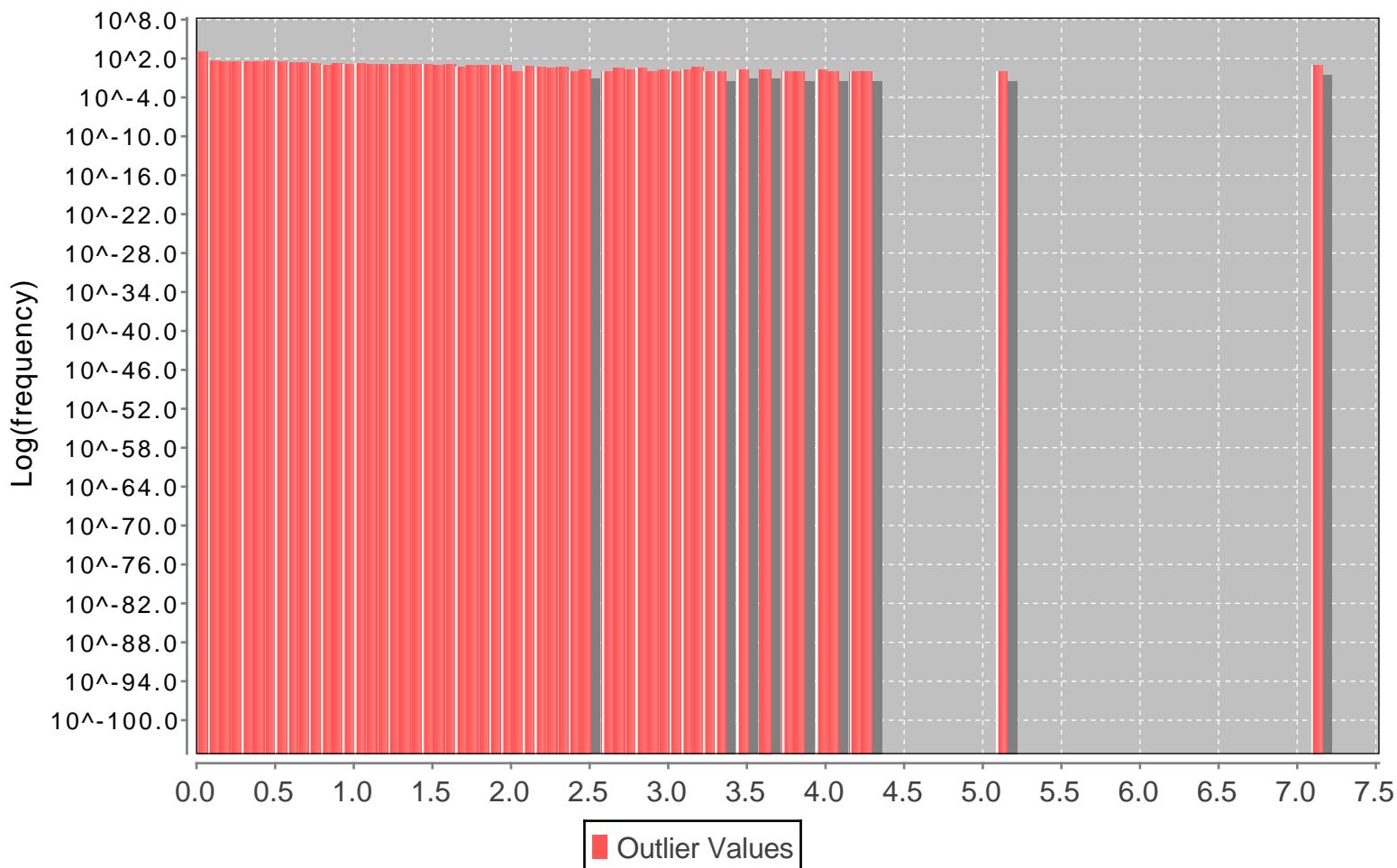
## **confOf-ekaw\_raw\_matchings gamma scaled log scale**



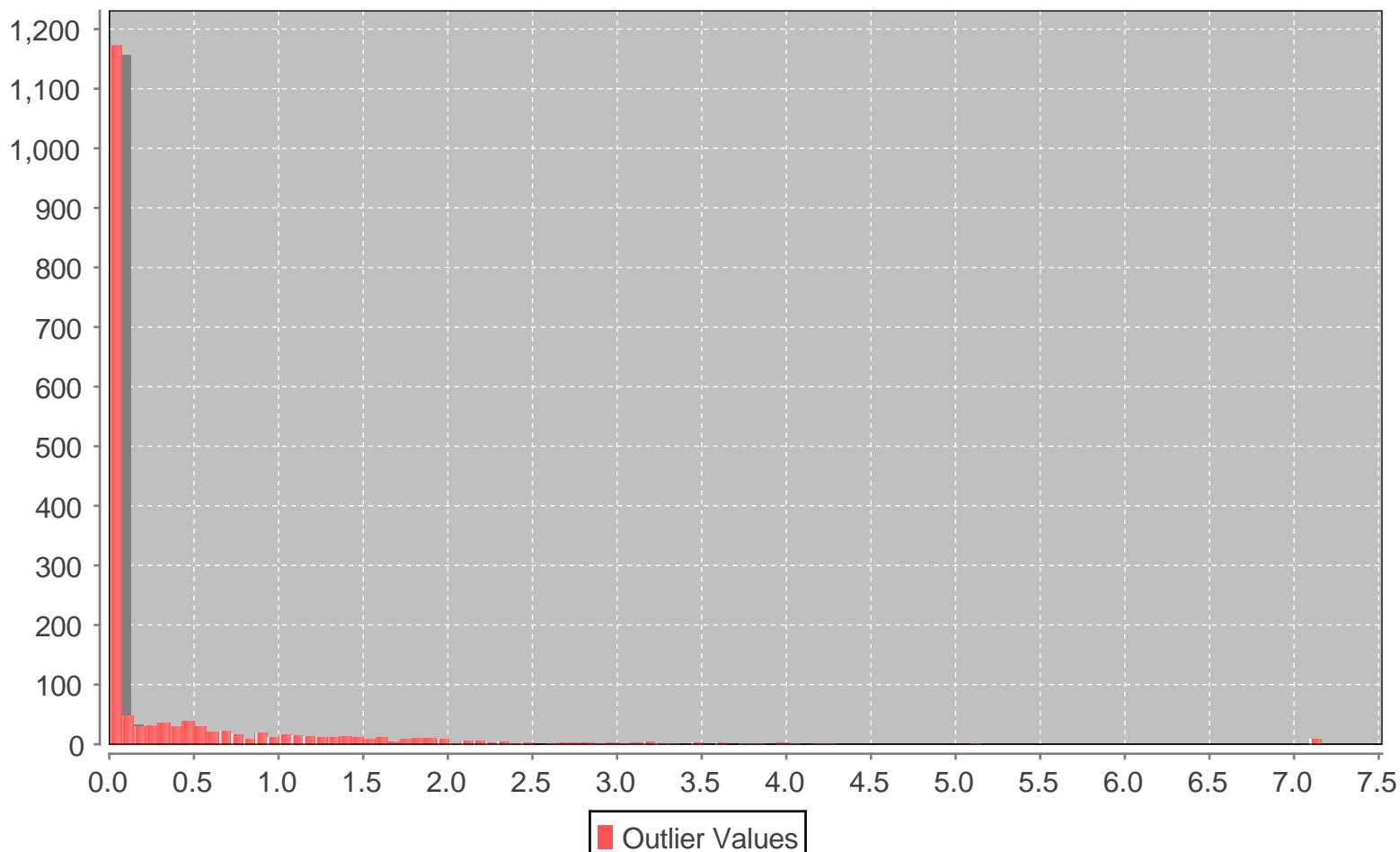
## **confOf-ekaw\_raw\_matchings gamma scaled**



## **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	0.5195112927829248
Mean	0.2796925874116466
p-value	1.3261058917635182E-11
Top 10 outlier scores	List(7.166385505062706, 7.166385505062706, 6.967480320080413, 6.967480320080411, 4.770937378100728, 4.413250992194197, 4.32389399435351, 4.187111843811813, 4.09202992333152, 4.090500344184532, 4.078116181128831)
Top Outlier Score	7.166385505062706
Precision at top k	0.23809523809523808
Recall at top k	0.5555555555555555
F1 Measure at top k	0.33333333333333326
tp at top k	5
fp at top k	16
fn at top k	4

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	7.166385505062706	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	7.166385505062706	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	6.967480320080413	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	6.967480320080411	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	4.770937378100728	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	4.413250992194197	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	4.32389399435351	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	4.187111843811813	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	4.09202992333152	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	4.090500344184532	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	4.078116181128831	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	4.072168151761339	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	4.049516921040651	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	3.9891383743490803	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_city,c)	3.973760816449216	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_state,c)	3.9569408219607753	

MatchRelation(http://conf Of#University,=,http://ia sted#Presenter_university, ,c)	3.889495238877913	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_activity ,c)	3.849332934936263	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_Hiker,c )	3.8238688259000844	
MatchRelation(http://conf Of#City,=,http://ia sted#Sponsor_city,c)	3.772165579379288	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_airport, ,c)	3.75681428497629	

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

Relation	Value	Tp
MatchRelation(http://confOf#City,=,http://iasted#City,c)	1.0	X
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	1.0	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	1.0	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	1.0	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.9999999999999982	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.9999999999999993	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.9999999999999458	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.9999999999997837	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.9999999999997788	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.9999999999997359	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.9999999999997125	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.9999999999996028	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.9999999999990684	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_city,c)	0.9999999999998451	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_state,c)	0.99999999999985405	

MatchRelation( <a href="http://confOf#University,=,http://iasted#Presenter_university,c">http://conf Of#University,=,http://iast ed#Presenter_university, c)</a>	0.999999999996307	
MatchRelation( <a href="http://confOf#Conference,=,http://iasted#Conference_activity,c">http://conf Of#Conference,=,http://ia sted#Conference_activity ,</a> c)	0.9999999999936314	
MatchRelation( <a href="http://confOf#Conference,=,http://iasted#Conference_Hiker,c">http://conf Of#Conference,=,http://ia sted#Conference_Hiker,c )</a>	0.9999999999910303	
MatchRelation( <a href="http://confOf#City,=,http://iasted#Sponsor_city,c">http://conf Of#City,=,http://iasted#S ponsor_city,c)</a>	0.9999999999821505	
MatchRelation( <a href="http://confOf#Conference,=,http://iasted#Conference_airport,c">http://conf Of#Conference,=,http://ia sted#Conference_airport, c)</a>	0.9999999999781453	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	1.133105039340714	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	1.133105039340714	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	1.101655368192656	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	1.1016553681926555	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	0.7543514344415115	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.697796251066582	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.6836676691640162	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.6620405122156264	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.6470067405645895	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.6467648928662906	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.6448067847577442	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.643866318738202	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.6402848446940345	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.630738158226225	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_city,c)	0.6283067528354908	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_state,c)	0.6256472781947432	

MatchRelation(http://conf Of#University,=,http://ia sted#Presenter_university, ,c)	0.6149831951617449	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_activity ,c)	0.6086329773349662	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_Hiker,c )	0.6046067481779063	
MatchRelation(http://conf Of#City,=,http://ia sted#S ponsor_city,c)	0.5964317471063616	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_airport, ,c)	0.5940044943390982	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	0.9998423714469676	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	0.9998423714469676	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	0.9998027829720466	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	0.9998027829720466	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	0.9975661281809324	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.9963024380314561	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.9958930723857793	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.9951748170654862	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.994600984596329	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.9945912037908173	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.9945113437781276	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.9944725599325683	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.9943222794734772	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.9939009392476268	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_city,c)	0.9937886050349583	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_state,c)	0.9936633062398434	

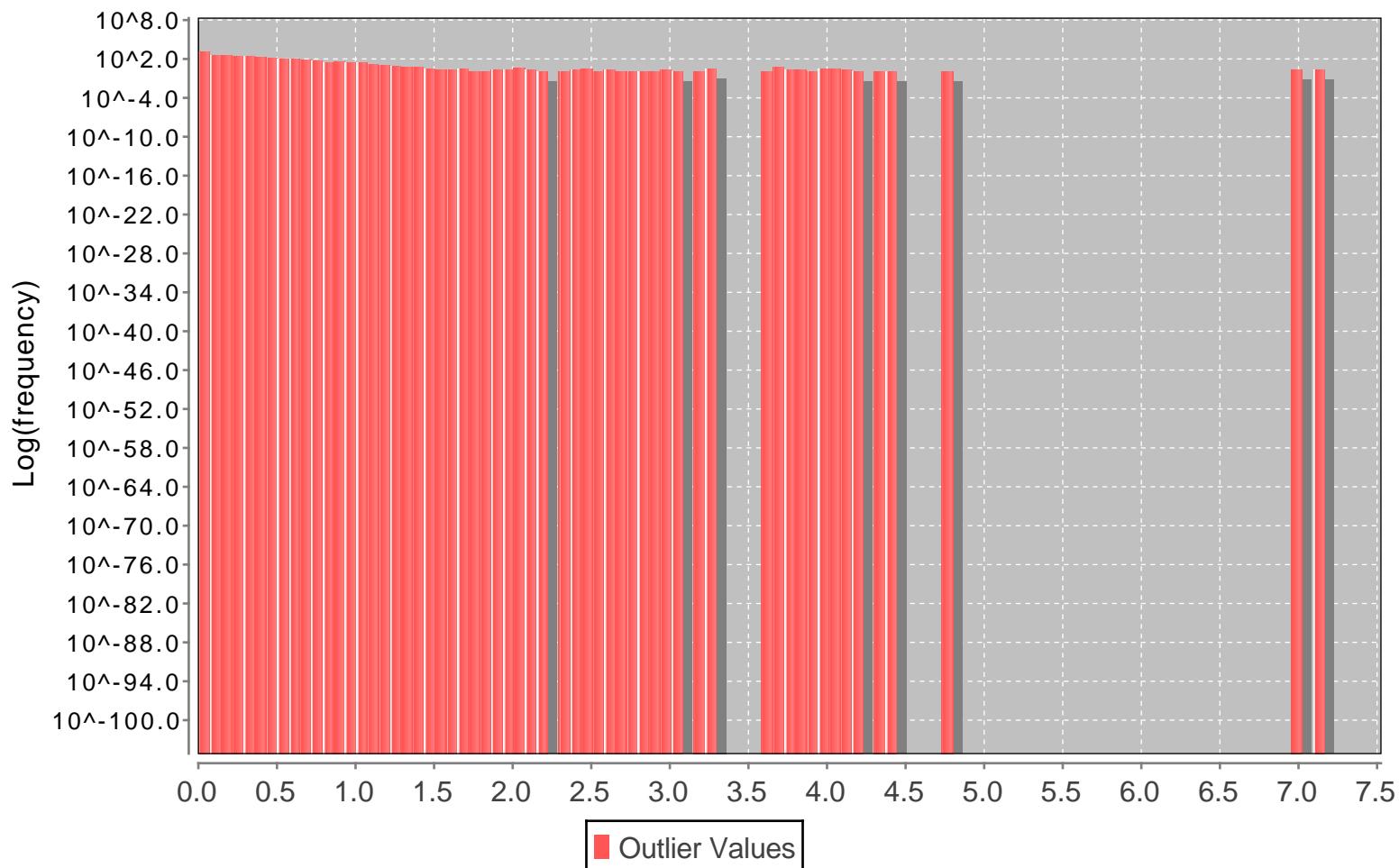
MatchRelation( <a )="" href="http://confOf#University,=,http://iasted#Presenter_university,c">http://confOf#University,=,http://iasted#Presenter_university,c)</a>	0.9931343137007669	
MatchRelation( <a )="" href="http://confOf#Conference,=,http://iasted#Conference_activity,c">http://confOf#Conference,=,http://iasted#Conference_activity,c)</a>	0.9927980283793033	
MatchRelation( <a )="" href="http://confOf#Conference,=,http://iasted#Conference_Hiker,c">http://confOf#Conference,=,http://iasted#Conference_Hiker,c)</a>	0.9925761138876988	
MatchRelation( <a )="" href="http://confOf#City,=,http://iasted#Sponsor_city,c">http://confOf#City,=,http://iasted#Sponsor_city,c)</a>	0.9921037091982262	
MatchRelation( <a )="" href="http://confOf#Conference,=,http://iasted#Conference_airport,c">http://confOf#Conference,=,http://iasted#Conference_airport,c)</a>	0.9919575933498519	

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

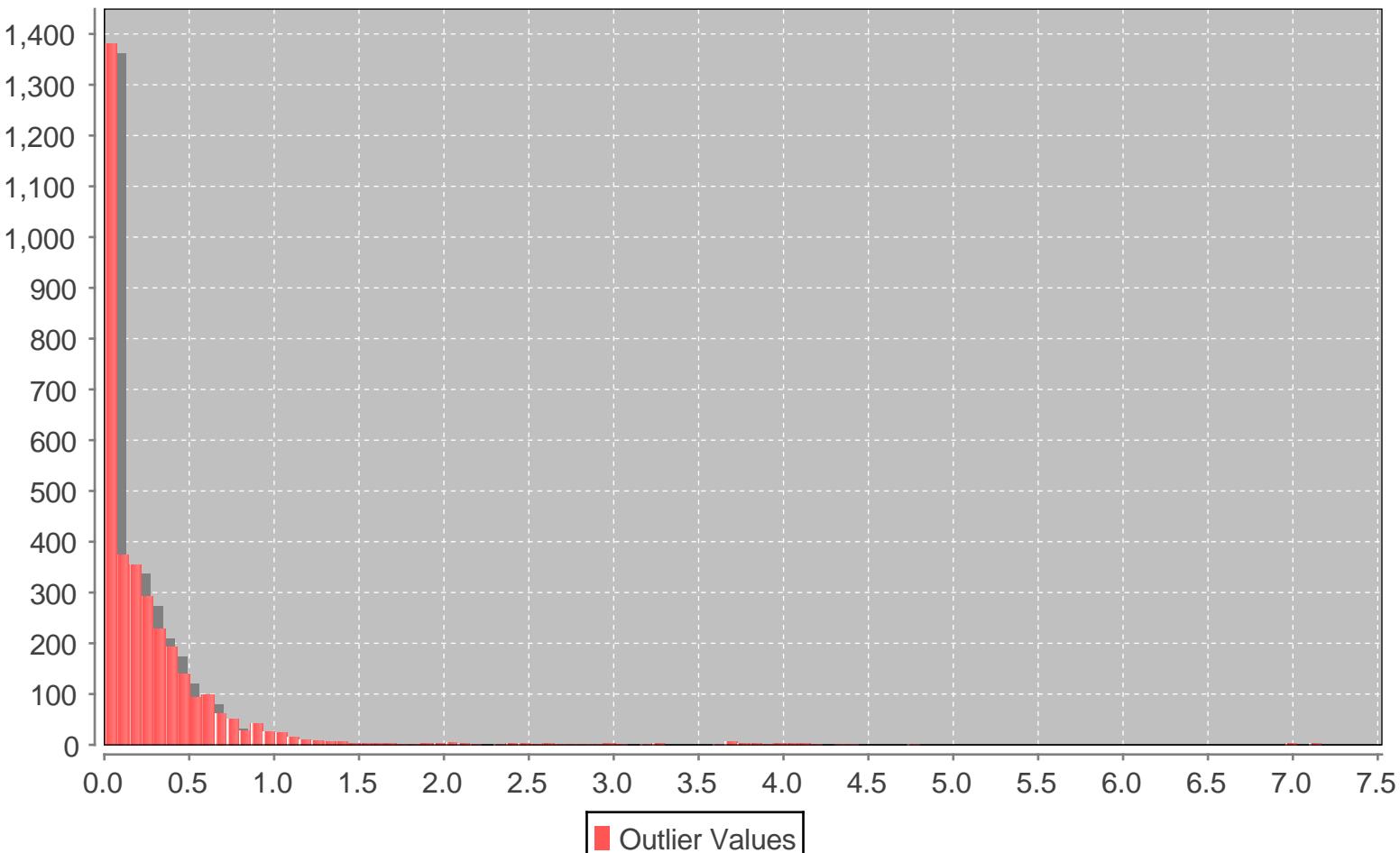
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	13.25609859366162	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	13.25609859366162	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	12.873228793244394	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	12.87322879324439	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	8.645134096374157	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	7.956628589611308	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	7.784626557928766	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	7.521336515071409	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	7.338314660106607	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	7.3353703946628395	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	7.311532292916558	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	7.300083014623436	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	7.25648197835077	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	7.1402601607880865	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_city,c)	7.110660115296314	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_state,c)	7.078283543849062	

MatchRelation(http://conf Of#University,=,http://ia sted#Presenter_university, ,c)	6.948458487070086	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_activity ,c)	6.871150631592088	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_Hiker,c )	6.8221351253077644	
MatchRelation(http://conf Of#City,=,http://ia sted#Sponsor_city,c)	6.722612271350477	
MatchRelation(http://conf Of#Conference,=,http://ia sted#Conference_airport, ,c)	6.69306278009541	

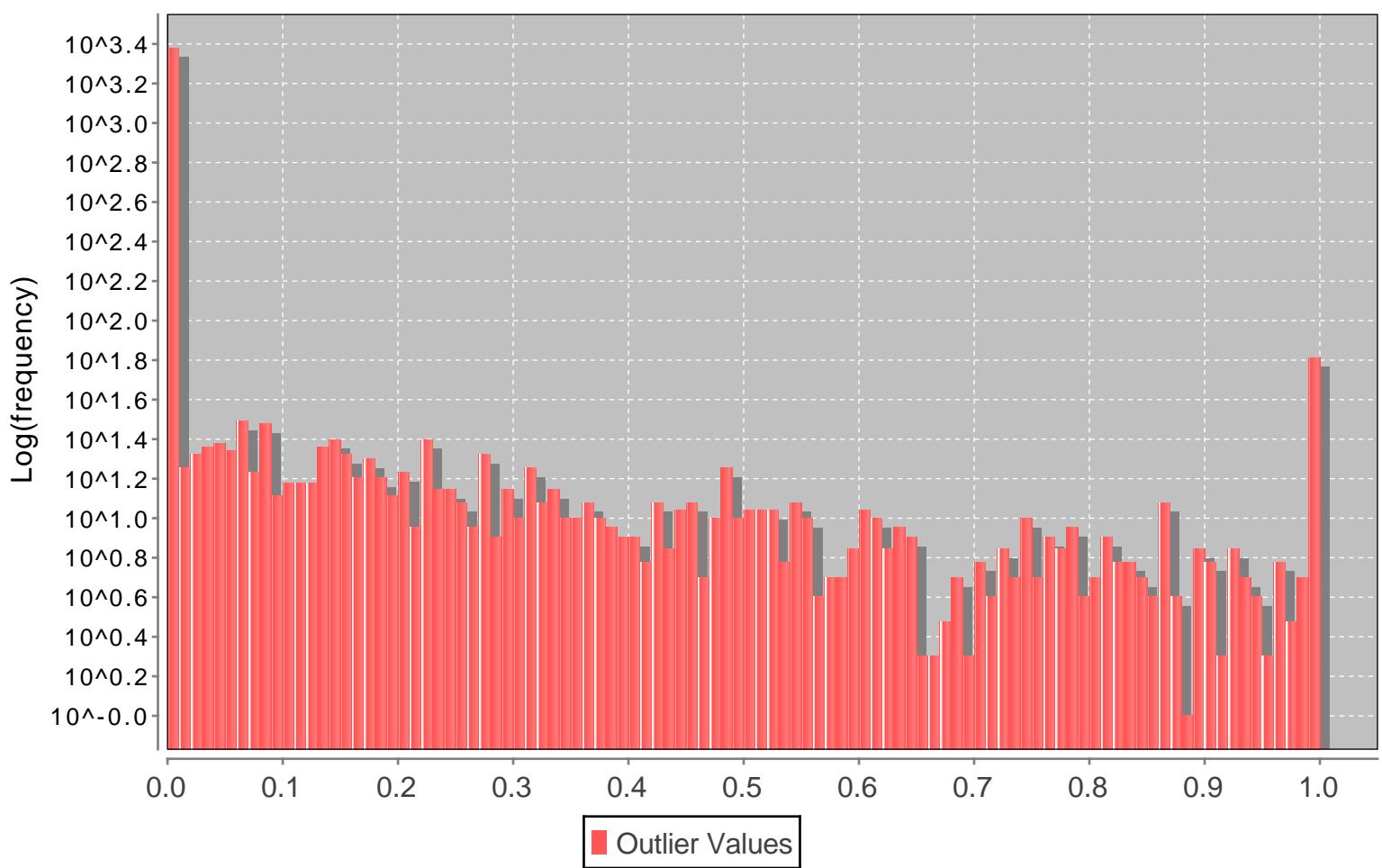
## **confOf-iasted\_raw\_matchings unnormalized log scale**



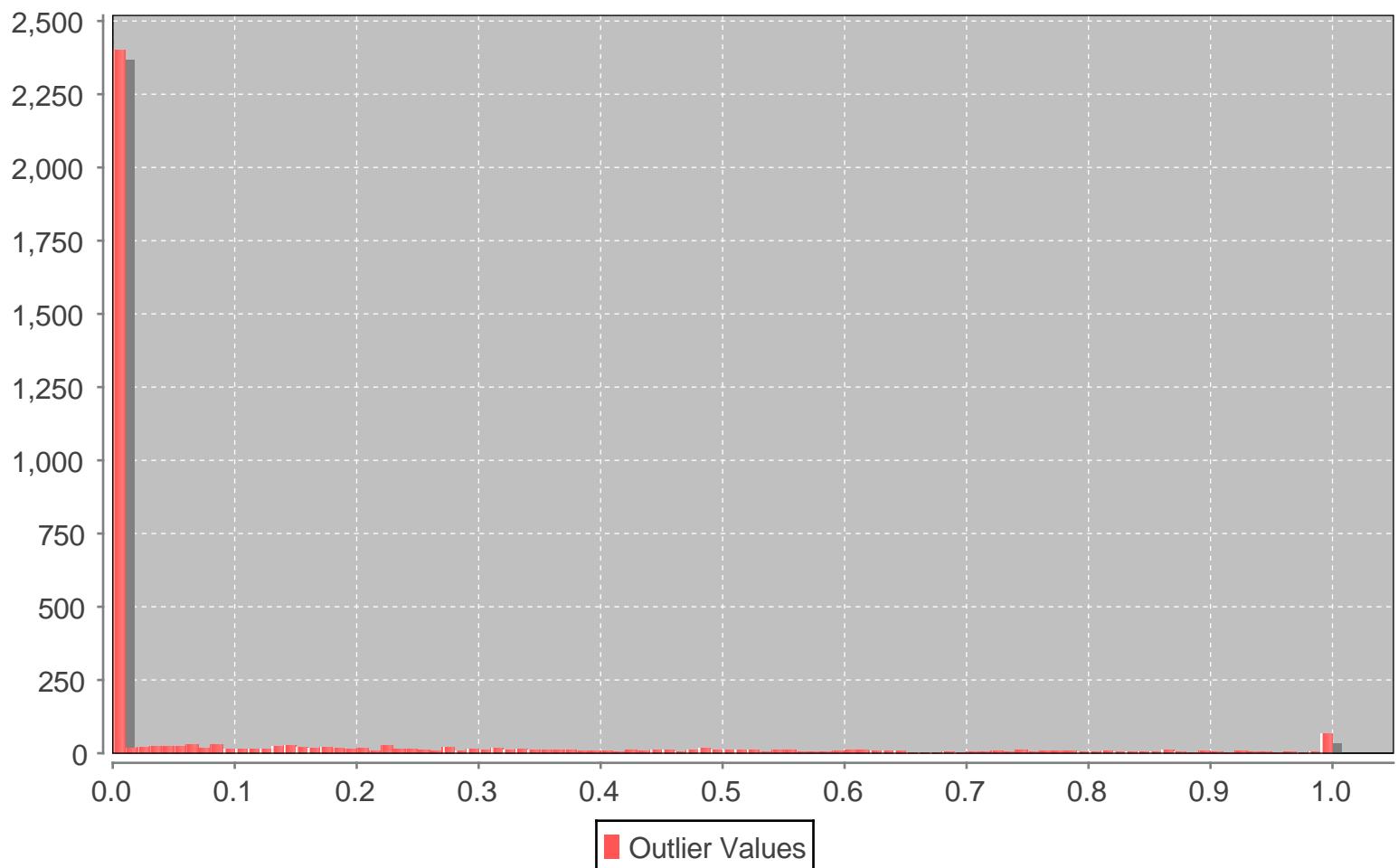
## **confOf-iasted\_raw\_matchings unnormalized**



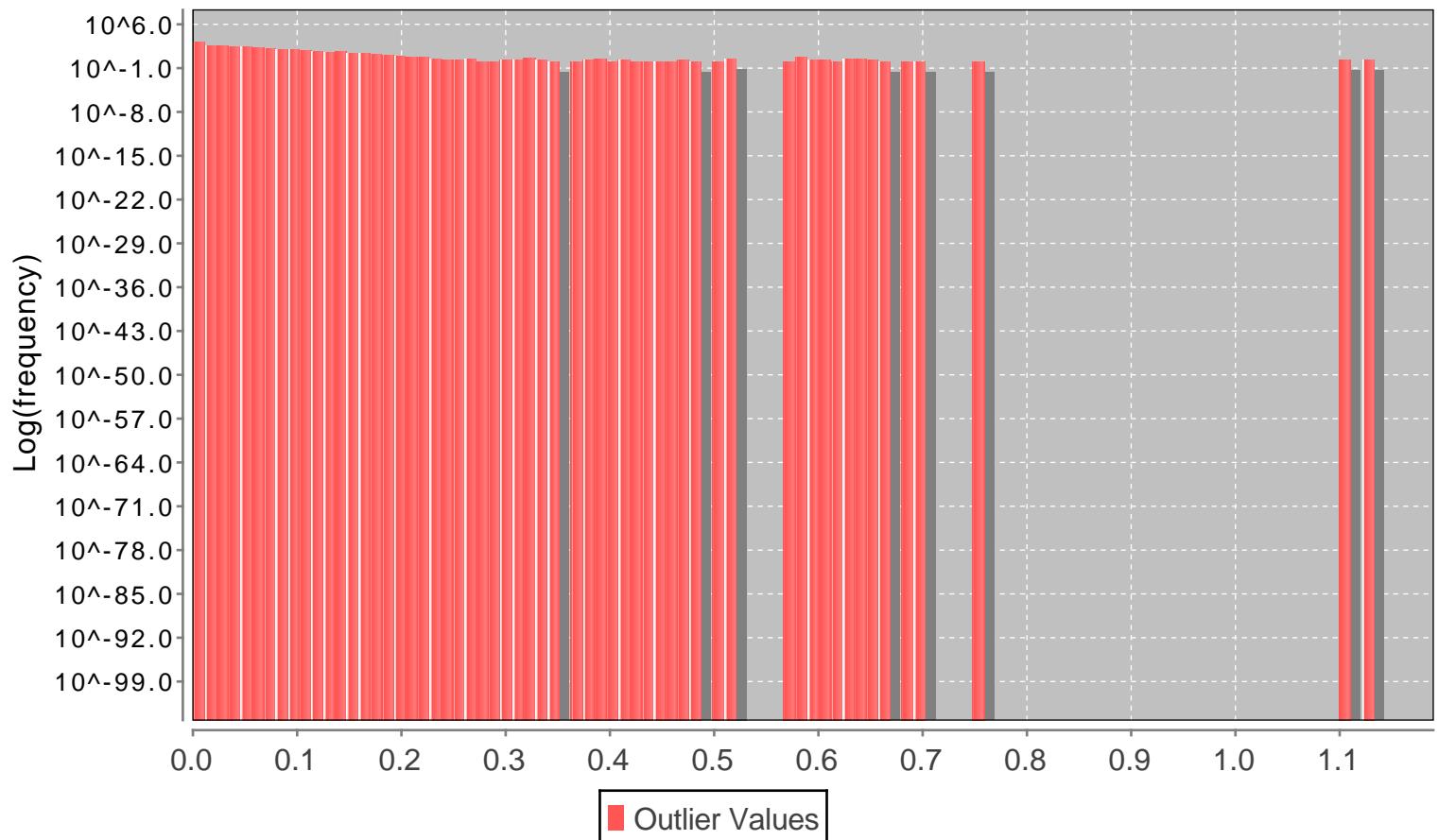
## **confOf-iasted\_raw\_matchings gaussian scaled log scale**



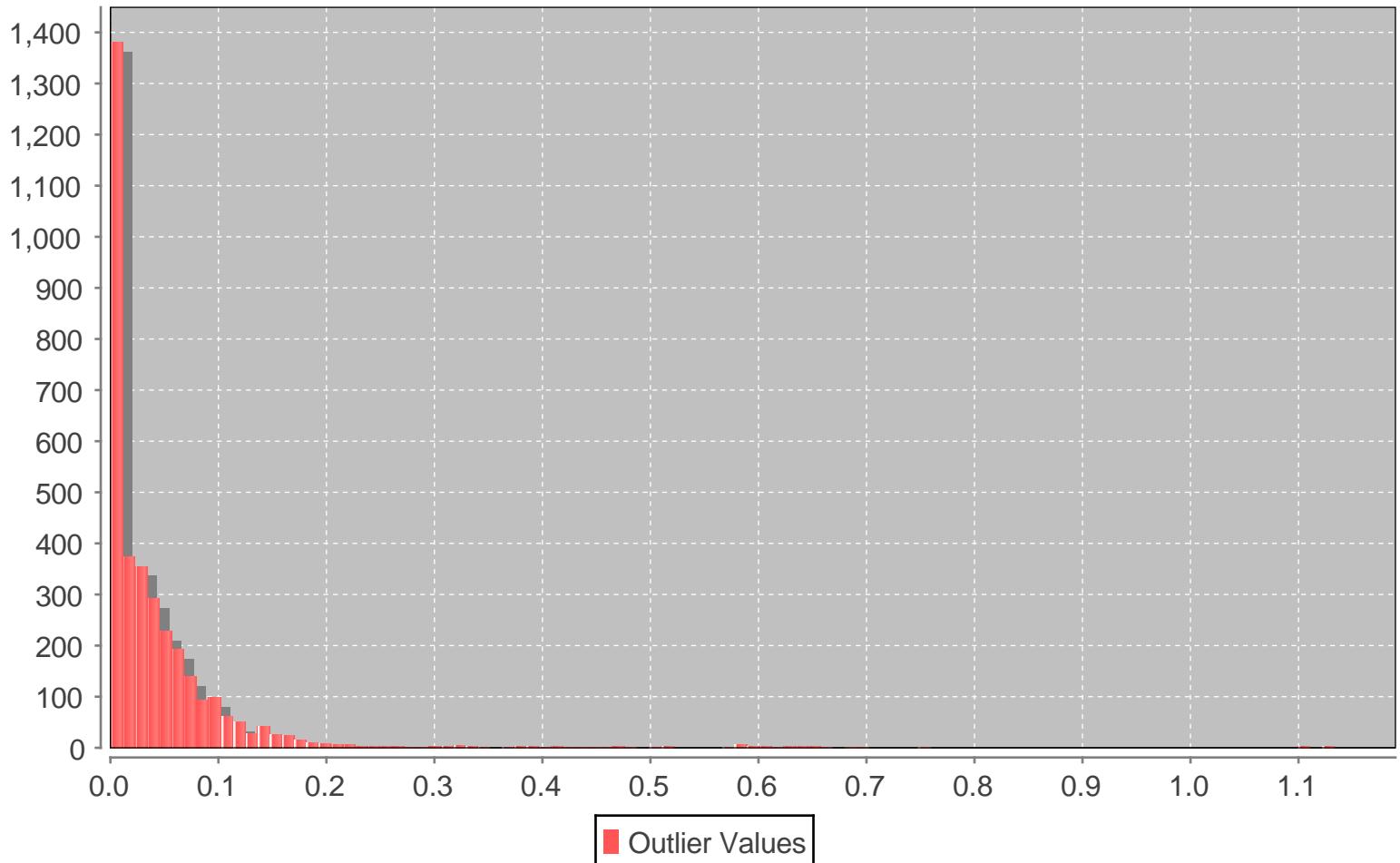
## **confOf-iasted\_raw\_matchings gaussian scaled**



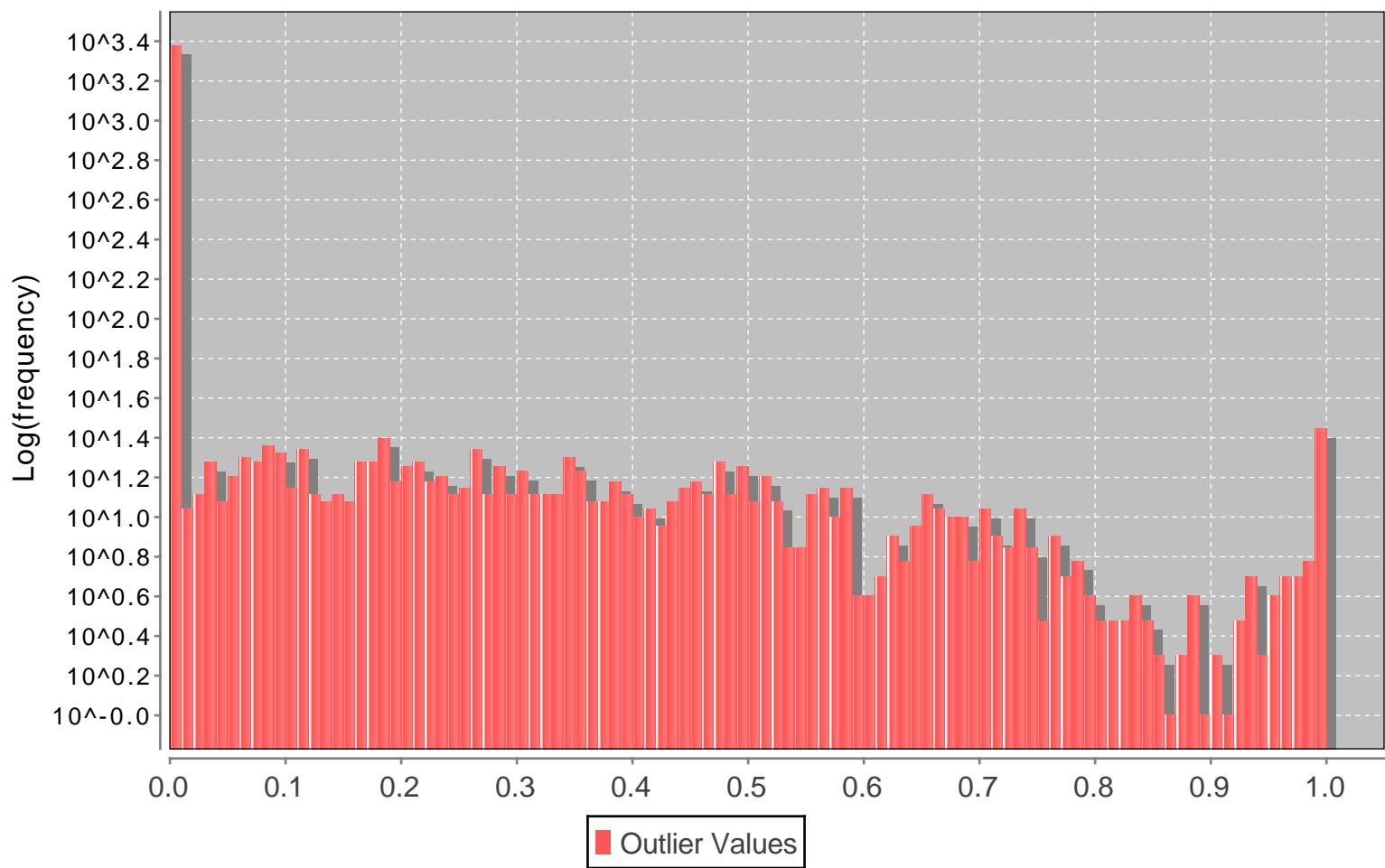
## **confOf-iasted\_raw\_matchings euclidean max scaled log scale**



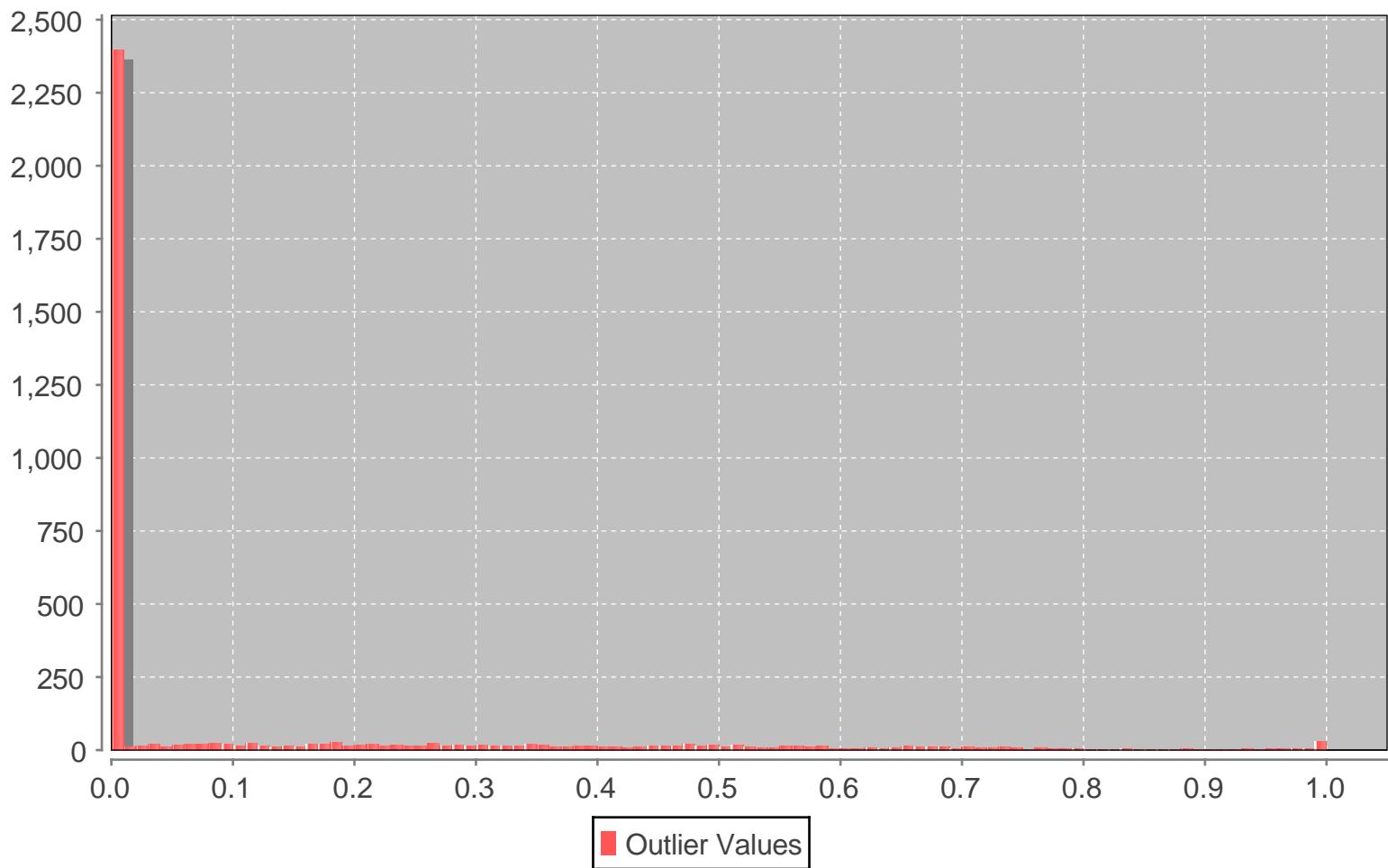
## **confOf-iasted\_raw\_matchings euclidean max scaled**



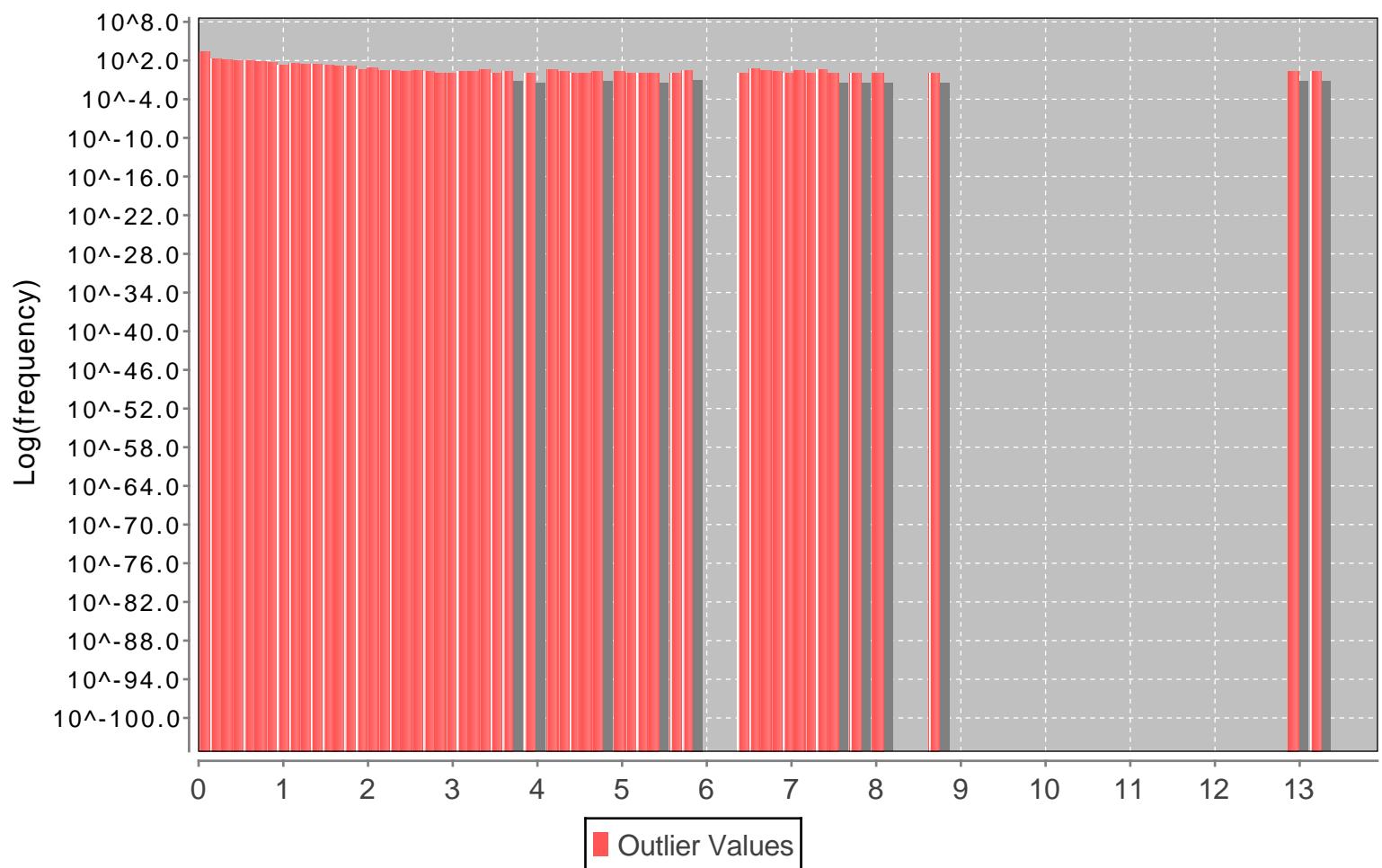
## **confOf-iasted\_raw\_matchings gamma scaled log scale**



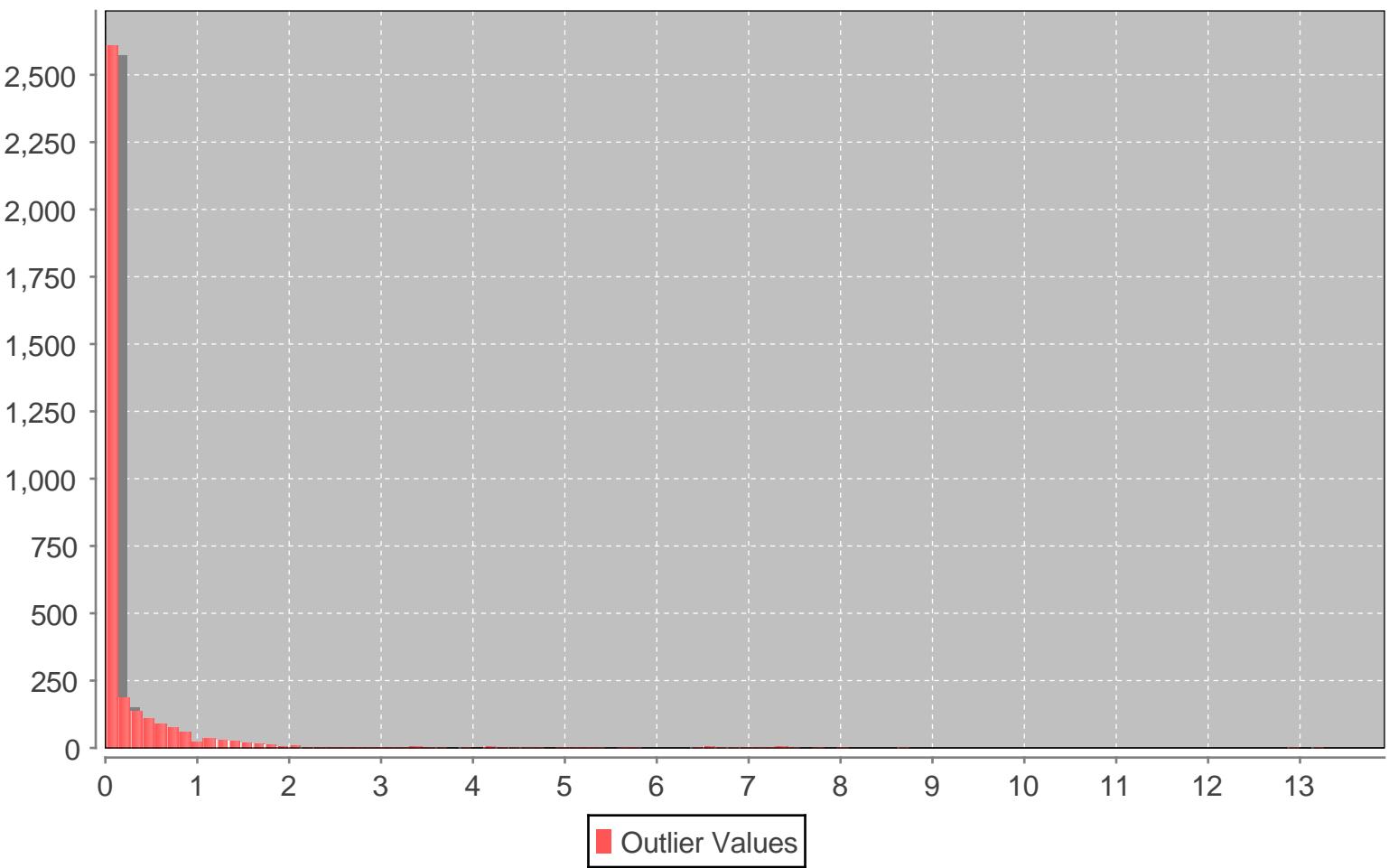
## **confOf-iasted\_raw\_matchings gamma scaled**



## **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	0.37545167977823174
Mean	0.23895273399513625
p-value	3.9470648971473565E-12
Top 10 outlier scores	List(4.421624731756544, 4.421624731756544, 4.421624731756544, 4.180813689797861, 2.5810700686914934, 2.496199453363979, 2.1155125788529063, 1.732301587724122, 1.7278127924177702, 1.705591922328086, 1.7040893521326765)
Top Outlier Score	4.421624731756544
Precision at top k	0.23809523809523808
Recall at top k	0.7142857142857143
F1 Measure at top k	0.35714285714285715
tp at top k	5
fp at top k	16
fn at top k	2

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	4.421624731756544	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	4.421624731756544	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	4.421624731756544	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	4.180813689797861	X
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizer,c)	2.5810700686914934	
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	2.496199453363979	X
MatchRelation(http://confOf#hasSurname,=,http://sigkdd#Name,dp)	2.1155125788529063	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#Review,c)	1.732301587724122	
MatchRelation(http://confOf#starts_on,=,http://sigkdd#Start_of_conference,dp)	1.7278127924177702	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	1.705591922328086	
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	1.7040893521326765	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_fee,c)	1.6478403356561846	
MatchRelation(http://confOf#location,=,http://sigkdd#Nation,dp)	1.5649189455231585	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_Student,c)	1.5456611892101302	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	1.4347903198277716	
MatchRelation(http://confOf#Paper,=,http://sigkdd#Best_Paper_Awards_Committee,c)	1.417987143375772	

MatchRelation(http://conf Of#Reviewing_event,=,ht tp://sigkdd#Review,c)	1.4143659912613218	
MatchRelation(http://conf Of#Event,=,http://sigkdd# Document,c)	1.3886267311811815	
MatchRelation(http://conf Of#hasFax,=,http://sigkd d#E-mail,dp)	1.3271888616528293	
MatchRelation(http://conf Of#contactEmail,=,http:// sigkdd#E-mail,dp)	1.2786895941021632	
MatchRelation(http://conf Of#hasPhone,=,http://sig kdd#E-mail,dp)	1.276994232992446	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	1.0	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	1.0	X
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizer,c)	0.9999999995571746	
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.9999999981684567	X
MatchRelation(http://confOf#hasSurname,=,http://sigkdd#Name,dp)	0.9999994211387557	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#Review,c)	0.9999303484203302	
MatchRelation(http://confOf#starts_on,=,http://sigkdd#Start_of_conference,dp)	0.9999267630002834	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.9999062925453647	
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.9999047291297255	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_fee,c)	0.9998249297937699	
MatchRelation(http://confOf#location,=,http://sigkdd#Nation,dp)	0.9995870339450924	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_Student,c)	0.9994992667553216	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.998552779442314	
MatchRelation(http://confOf#Paper,=,http://sigkdd#Best_Paper_Awards_Committee,c)	0.998312304659226	

MatchRelation(http://conf Of#Reviewing_event,=,ht tp://sigkdd#Review,c)	0.9982558873077969	
MatchRelation(http://conf Of#Event,=,http://sigkdd# Document,c)	0.9978021665394766	
MatchRelation(http://conf Of#hasFax,=,http://sigkd d#E-mail,dp)	0.996250140398838	
MatchRelation(http://conf Of#contactEmail,=,http:// sigkdd#E-mail,dp)	0.9943822439445754	
MatchRelation(http://conf Of#hasPhone,=,http://sig kdd#E-mail,dp)	0.9943038896835322	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.699120255544086	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.699120255544086	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.699120255544086	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	0.6610446866286954	X
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizer,c)	0.4081030108776187	
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.39468378833487155	X
MatchRelation(http://confOf#hasSurname,=,http://sigkdd#Name,dp)	0.3344919083955871	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#Review,c)	0.2739009305767102	
MatchRelation(http://confOf#starts_on,=,http://sigkdd#Start_of_conference,dp)	0.273191189720793	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.2696777616670874	
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.2694401844589985	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_fee,c)	0.2605464340484958	
MatchRelation(http://confOf#location,=,http://sigkdd#Nation,dp)	0.24743541107010703	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_Student,c)	0.24439049244142425	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.2268602687708603	
MatchRelation(http://confOf#Paper,=,http://sigkdd#Best_Paper_Awards_Committee,c)	0.224203453295159	

MatchRelation(http://conf Of#Reviewing_event,=,ht tp://sigkdd#Review,c)	0.22363089887337914	
MatchRelation(http://conf Of#Event,=,http://sigkdd# Document,c)	0.21956116451634458	
MatchRelation(http://conf Of#hasFax,=,http://sigkd d#E-mail,dp)	0.2098469844014522	
MatchRelation(http://conf Of#contactEmail,=,http:// sigkdd#E-mail,dp)	0.20217857688595214	
MatchRelation(http://conf Of#hasPhone,=,http://sig kdd#E-mail,dp)	0.2019105167577933	

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

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.9997614970796013	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.9997614970796013	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.9997614970796013	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	0.9996303948115615	X
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizer,c)	0.992853674423415	
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.9916078370854421	X
MatchRelation(http://confOf#hasSurname,=,http://sigkdd#Name,dp)	0.982628288212469	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#Review,c)	0.9633571470322272	
MatchRelation(http://confOf#starts_on,=,http://sigkdd#Start_of_conference,dp)	0.9630315471245402	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.9613750644276402	
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.961260316278125	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_fee,c)	0.9567004697646484	
MatchRelation(http://confOf#location,=,http://sigkdd#Nation,dp)	0.9489381202621024	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_Student,c)	0.9469365720356079	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.9337076777620412	
MatchRelation(http://confOf#Paper,=,http://sigkdd#Best_Paper_Awards_Committee,c)	0.9314199990527293	

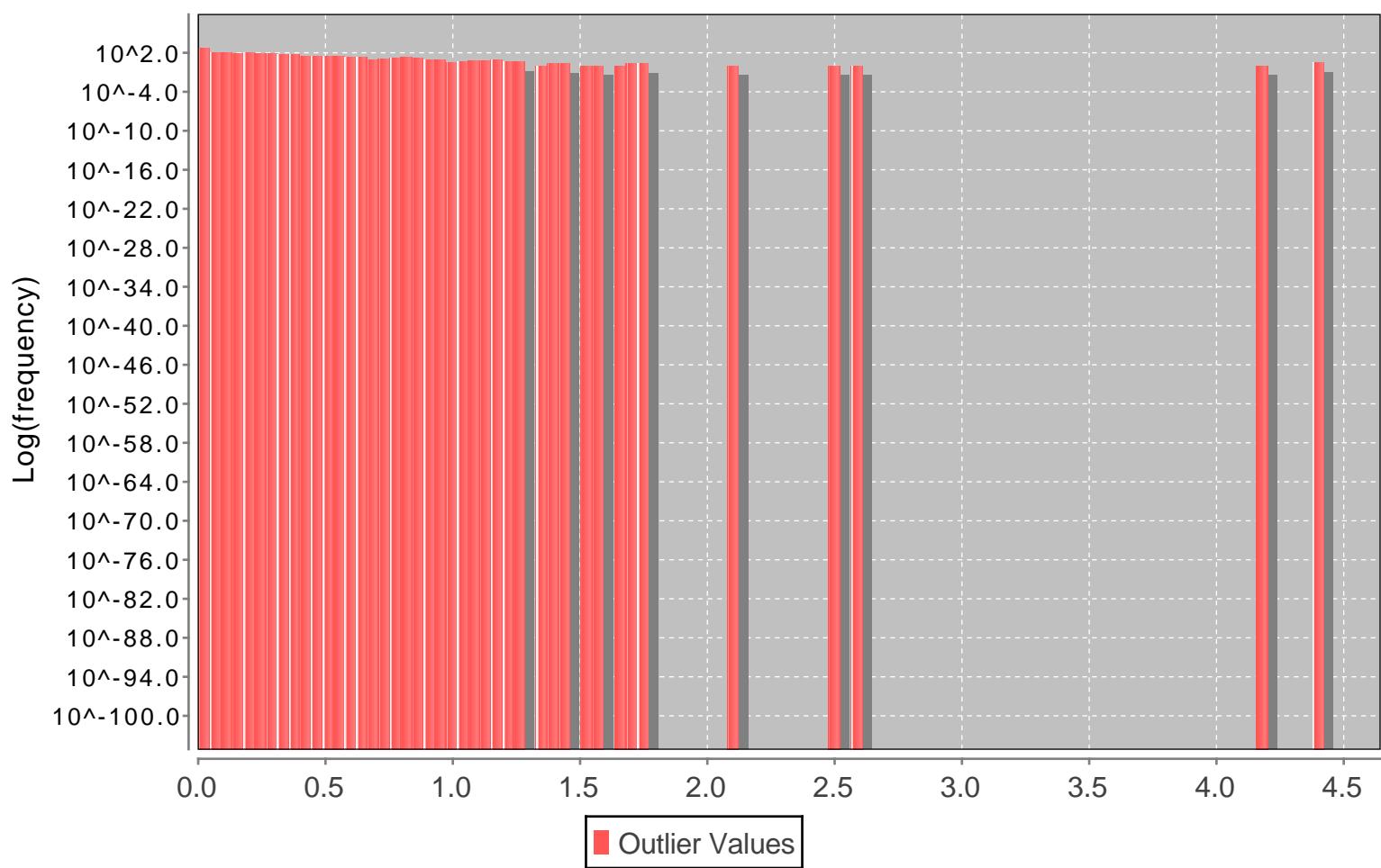
MatchRelation(http://conf Of#Reviewing_event,=,ht tp://sigkdd#Review,c)	0.9309162643910049	
MatchRelation(http://conf Of#Event,=,http://sigkdd# Document,c)	0.9272221763759133	
MatchRelation(http://conf Of#hasFax,=,http://sigkd d#E-mail,dp)	0.9175421695321274	
MatchRelation(http://conf Of#contactEmail,=,http:// sigkdd#E-mail,dp)	0.9089481191619918	
MatchRelation(http://conf Of#hasPhone,=,http://sig kdd#E-mail,dp)	0.9086311514450442	

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

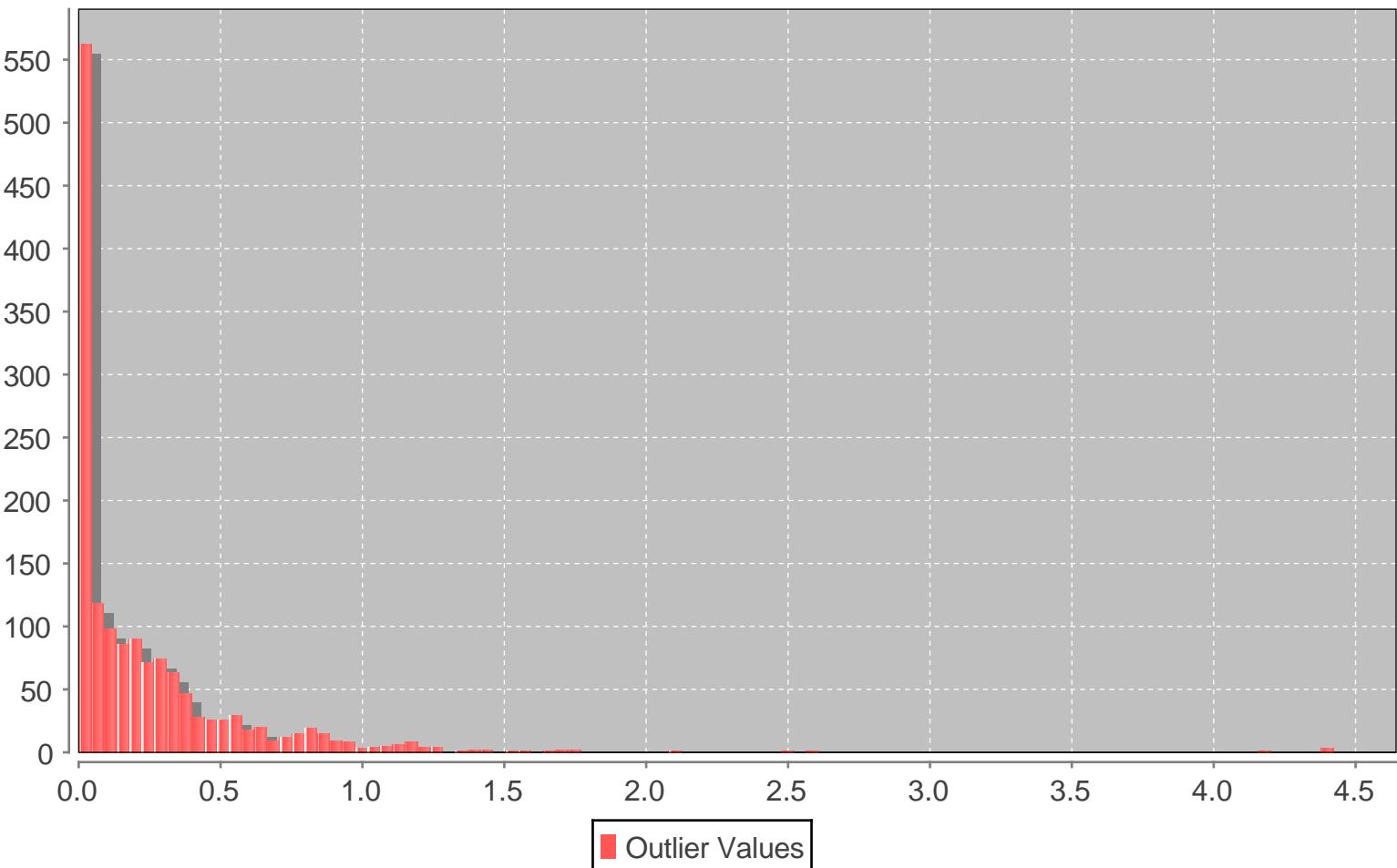
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	11.140373643372667	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	11.140373643372667	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	11.140373643372667	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	10.498983406149804	X
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizer,c)	6.238132523683945	
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	6.0120831546209414	X
MatchRelation(http://confOf#hasSurname,=,http://sigkdd#Name,dp)	4.998139430262234	
MatchRelation(http://confOf#Reviewing_results_event,=,http://sigkdd#Review,c)	3.9774728258269154	
MatchRelation(http://confOf#starts_on,=,http://sigkdd#Start_of_conference,dp)	3.9655171054290124	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	3.9063327382081505	
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	3.9023307047206535	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_fee,c)	3.7525137788522795	
MatchRelation(http://confOf#location,=,http://sigkdd#Nation,dp)	3.5316560903688896	
MatchRelation(http://confOf#Registration_of_participants_event,=,http://sigkdd#Registration_Student,c)	3.4803638539767037	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	3.185063885022385	
MatchRelation(http://confOf#Paper,=,http://sigkdd#Best_Paper_Awards_Committee,c)	3.1403093204352066	

MatchRelation(http://confOf#Reviewing_event,=,http://sigkdd#Review,c)	3.1306645317460493	
MatchRelation(http://confOf#Event,=,http://sigkdd#Document,c)	3.062109078497462	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	2.8984718574184622	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	2.7692960668631685	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	2.7647805427597243	

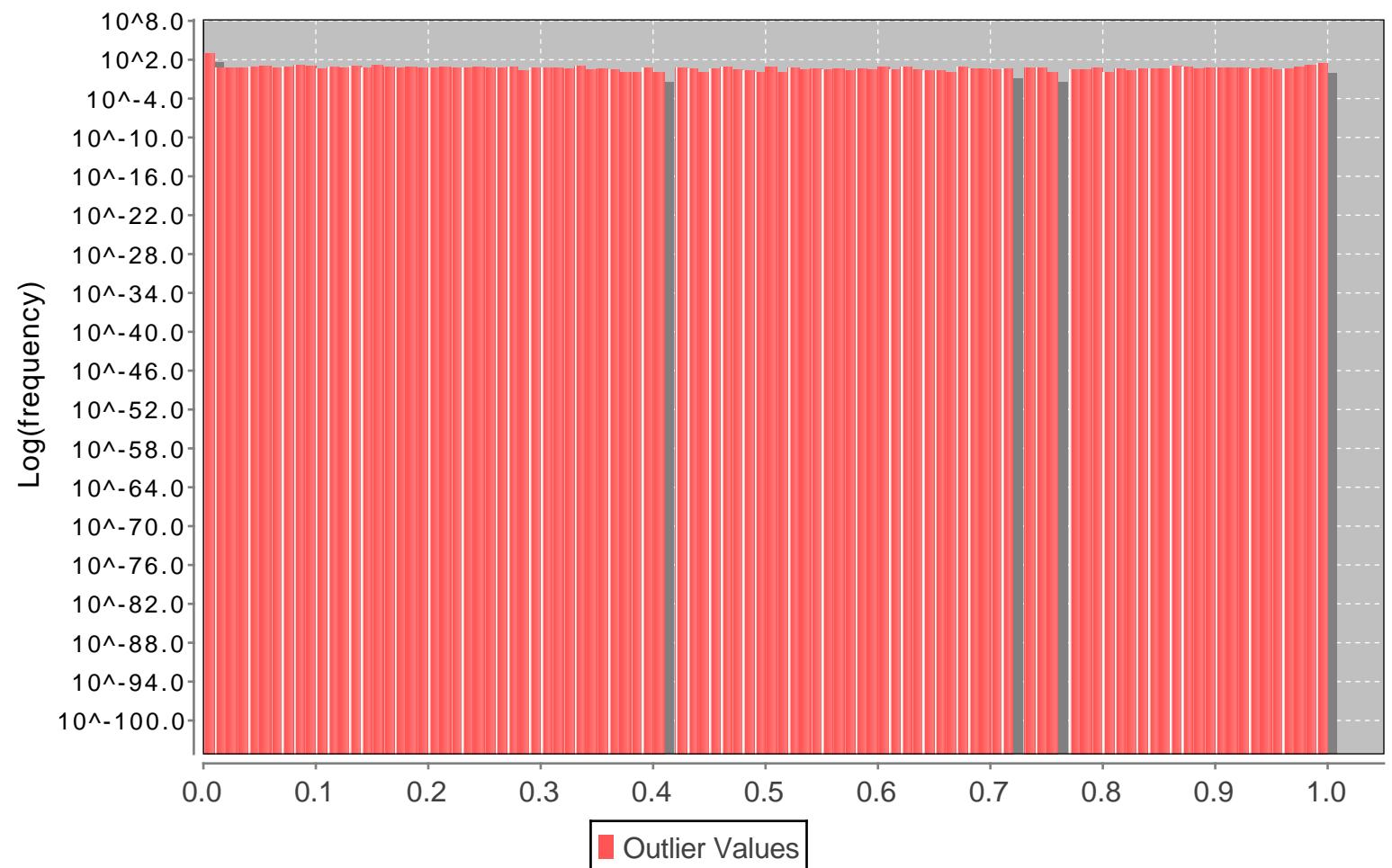
## **confOf-sigkdd\_raw\_matchings unnormalized log scale**



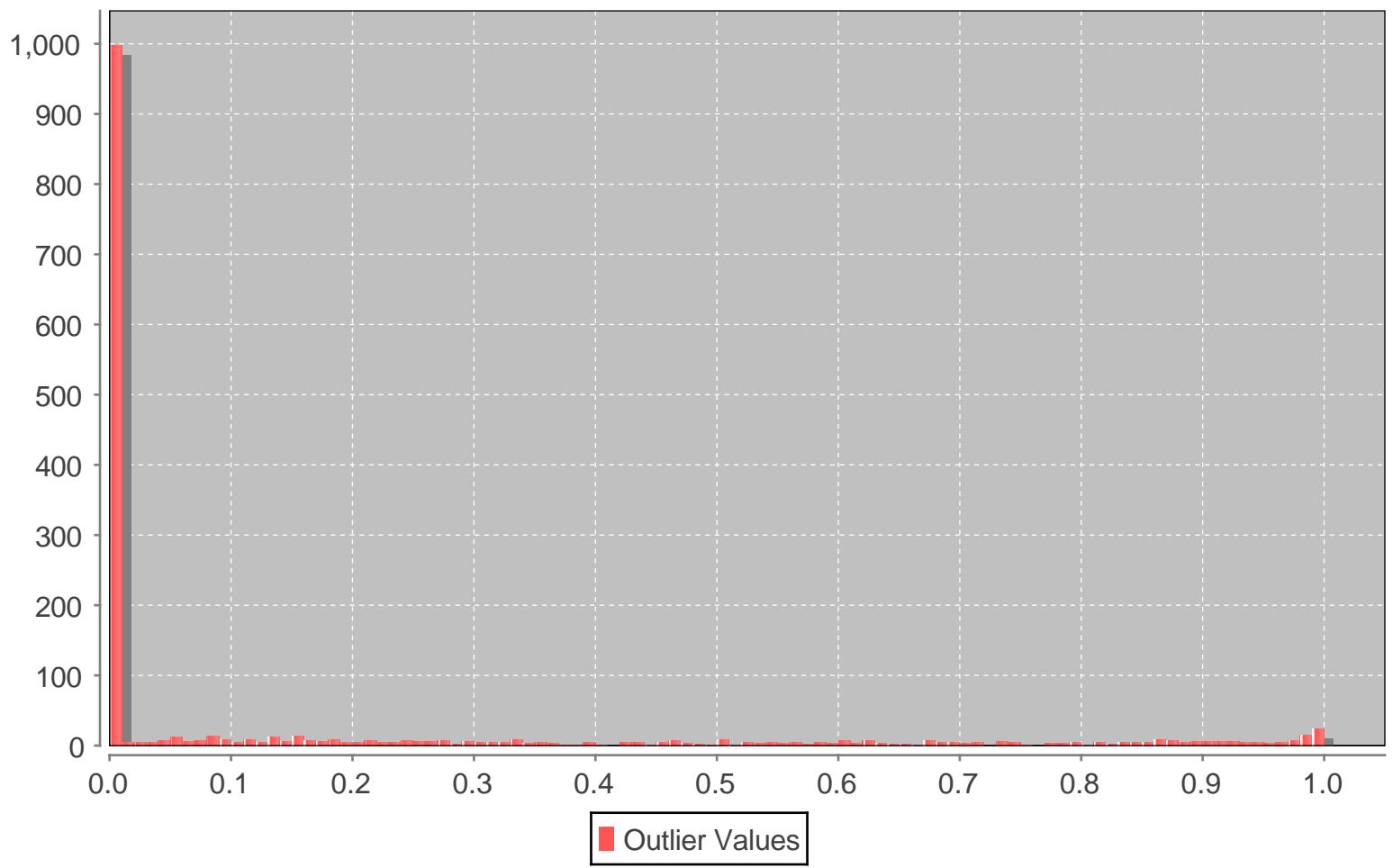
## **confOf-sigkdd\_raw\_matchings unnormalized**



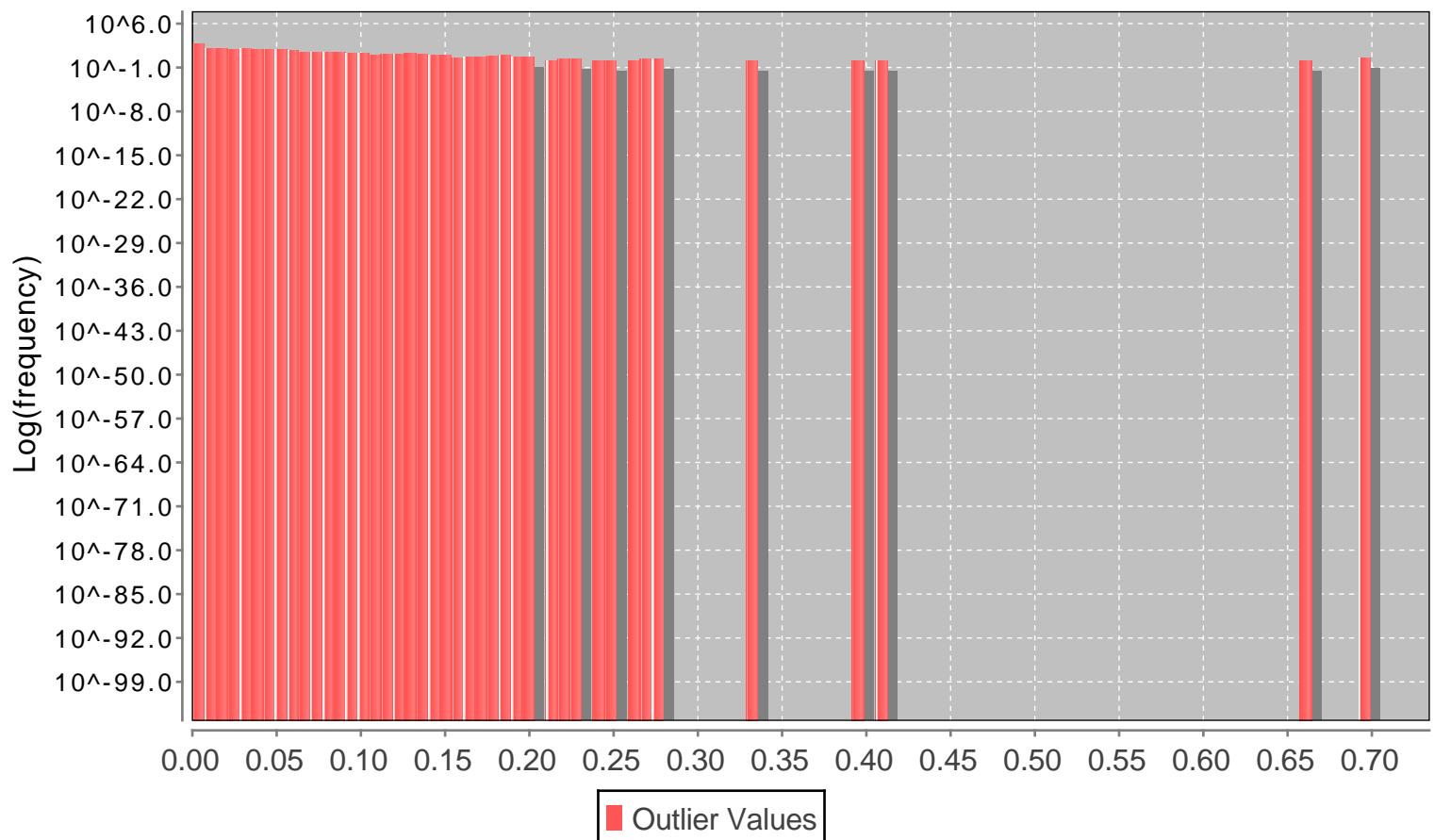
## **confOf-sigkdd\_raw\_matchings gaussian scaled log scale**



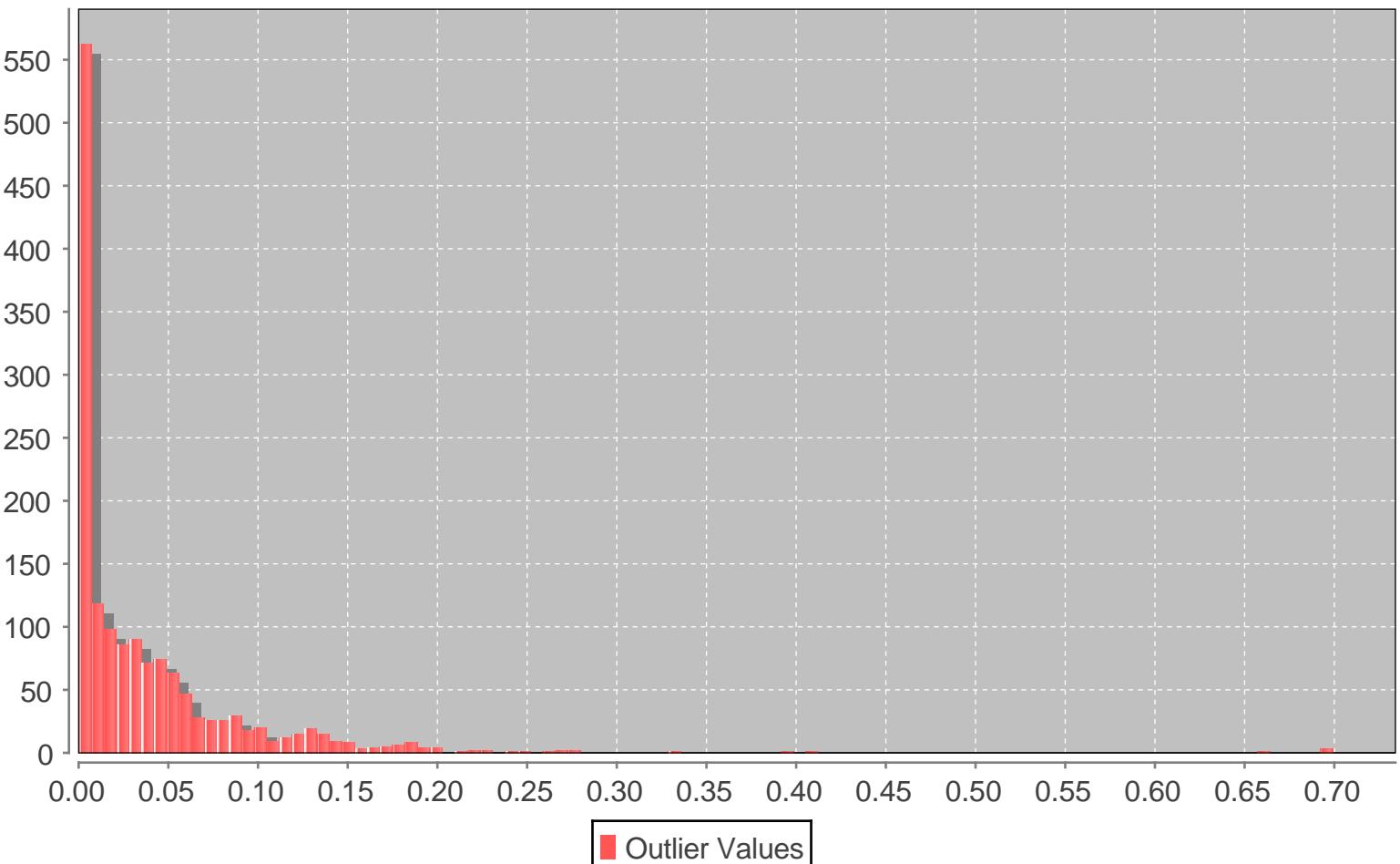
## **confOf-sigkdd\_raw\_matchings gaussian scaled**



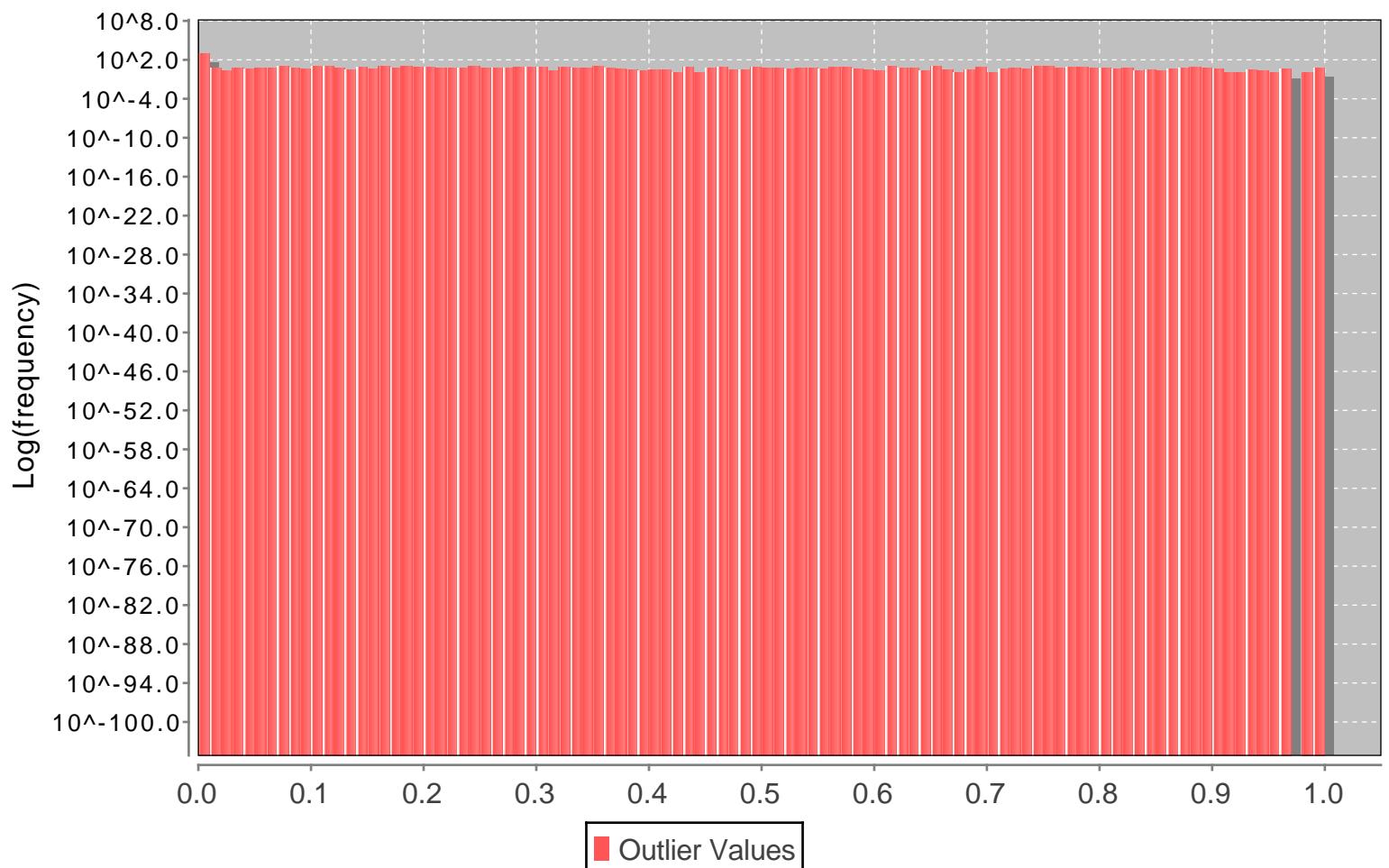
## **confOf-sigkdd\_raw\_matchings euclidean max scaled log scale**



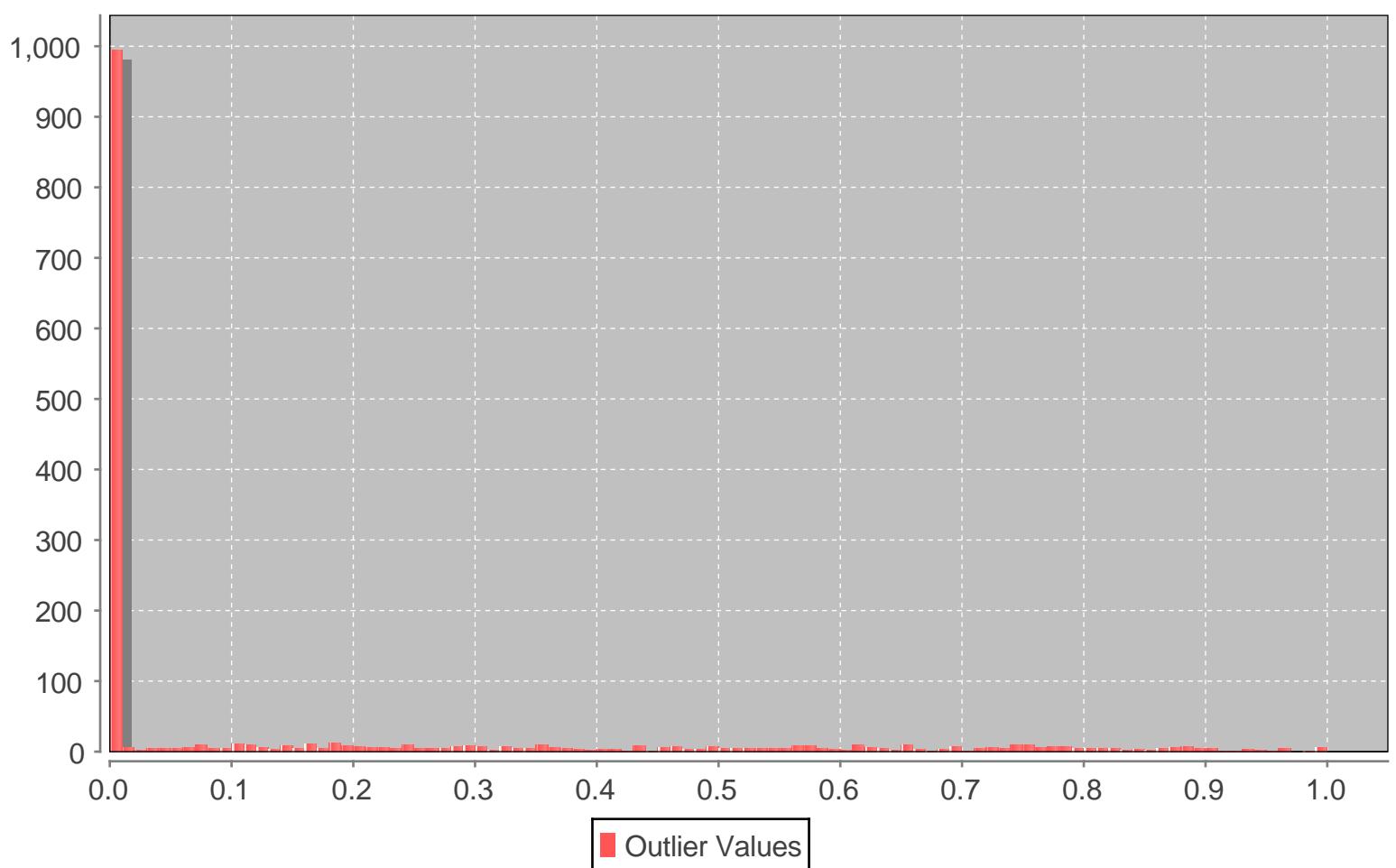
## **confOf-sigkdd\_raw\_matchings euclidean max scaled**



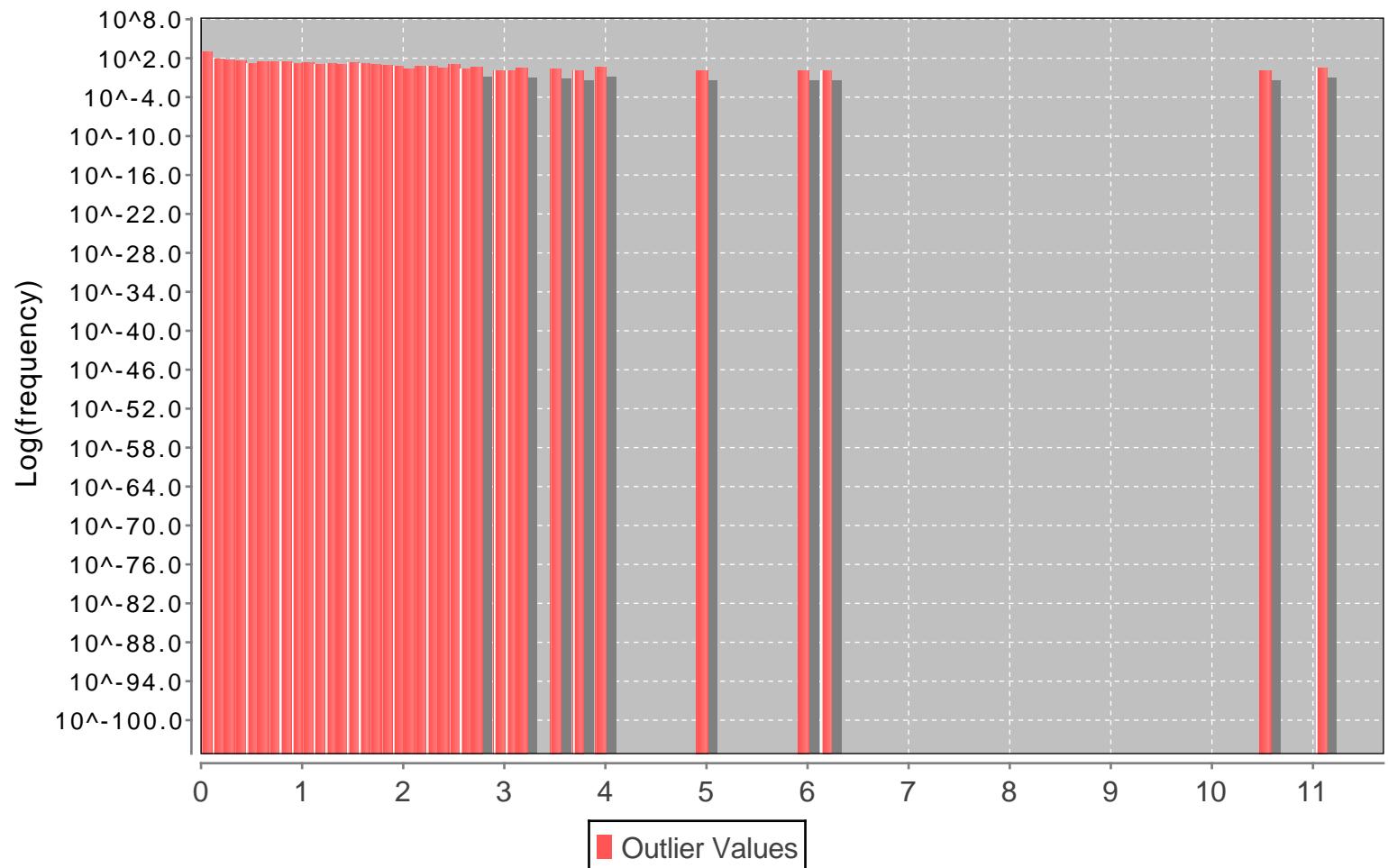
## **confOf-sigkdd\_raw\_matchings gamma scaled log scale**



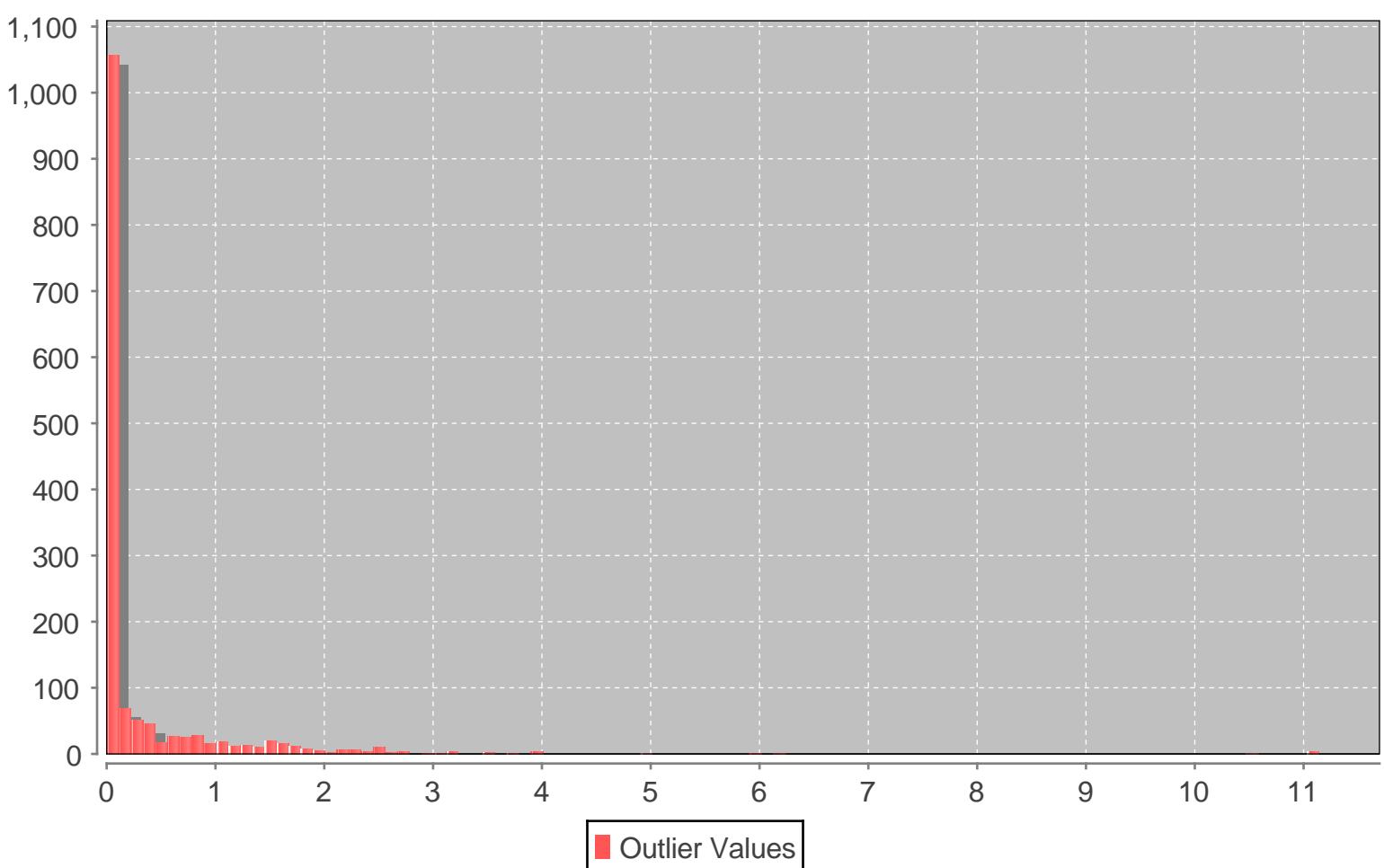
## **confOf-sigkdd\_raw\_matchings gamma scaled**



## **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	0.3187325049674055
Mean	0.20230160851639883
p-value	1.4599266240367115E-11
Top 10 outlier scores	List(2.404979365509233, 2.258921560355099, 2.258921560355099, 2.258921560355099, 2.258921560355099, 2.258921560355099, 2.2581339967858325, 2.123297176378446, 2.022631345945021, 2.022631345945021, 1.9909274152234953)
Top Outlier Score	2.404979365509233
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#forEvent,=,http://ekaw#hasEvent,op)	2.404979365509233	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	2.258921560355099	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	2.258921560355099	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	2.258921560355099	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	2.258921560355099	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	2.258921560355099	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	2.2581339967858325	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	2.123297176378446	
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	2.022631345945021	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	2.022631345945021	
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	1.9909274152234953	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://ekaw#Conference,c)	1.9128201194705063	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	1.8559813018917222	X
MatchRelation(http://edas#hasRating,=,http://ekaw#hasReview,op)	1.843243761211498	
MatchRelation(http://edas#PersonalHistory,=,http://ekaw#Person,c)	1.7536438449258624	
MatchRelation(http://edas#TPCMember,=,http://ekaw#PC_Member,c)	1.70263099924337	
MatchRelation(http://edas#hasReviewHistory,=,http://ekaw#hasReviewer,op)	1.6602214206574017	

MatchRelation( <a href="http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c">http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c</a> )	1.6530288795916634	
MatchRelation( <a href="http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c">http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c</a> )	1.6426701702069901	
MatchRelation( <a href="http://edas#PersonalReviewHistory,=,http://ekaw#Person,c">http://edas#PersonalReviewHistory,=,http://ekaw#Person,c</a> )	1.6332570854451651	
MatchRelation( <a href="http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c">http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c</a> )	1.6212113753354447	

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

Relation	Value	Tp
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9999999999951787	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.999999998899766	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.999999998899766	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.999999998899766	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.999999998899766	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.999999998899766	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.999999998881678	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.999999983295201	
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9999999887785942	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9999999887785942	
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.999999799631857	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://ekaw#Conference,c)	0.999999197773418	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.999997877768991	X
MatchRelation(http://edas#hasRating,=,http://ekaw#hasReview,op)	0.999997371931214	
MatchRelation(http://edas#PersonalHistory,=,http://ekaw#Person,c)	0.9999988682280404	
MatchRelation(http://edas#TPCMember,=,http://ekaw#PC_Member,c)	0.999974882561198	
MatchRelation(http://edas#hasReviewHistory,=,http://ekaw#hasReviewer,op)	0.999952176775067	

MatchRelation( <a href="http://edas#PersonalPublicationHistory">http://edas#PersonalPublicationHistory</a> ,=, <a href="http://ekaw#Person,c">http://ekaw#Person,c</a> )	0.9999946748129894	
MatchRelation( <a href="http://edas#ConferenceChair">http://edas#ConferenceChair</a> ,=, <a href="http://ekaw#Conference_Trip,c">http://ekaw#Conference_Trip,c</a> )	0.9999937882675256	
MatchRelation( <a href="http://edas#PersonalReviewHistory">http://edas#PersonalReviewHistory</a> ,=, <a href="http://ekaw#Person,c">http://ekaw#Person,c</a> )	0.9999928615651402	
MatchRelation( <a href="http://edas#ConferenceDinner">http://edas#ConferenceDinner</a> ,=, <a href="http://ekaw#Conference_Paper,c">http://ekaw#Conference_Paper,c</a> )	0.9999914817167892	

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

Relation	Value	Tp
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.38026062603578853	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.35716685931918135	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.35716685931918135	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.35716685931918135	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.35716685931918135	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.35716685931918135	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.35704233458512863	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.33572276133800794	
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.31980609600191207	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.31980609600191207	
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.3147932644089017	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://ekaw#Conference,c)	0.3024434165861096	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.2934564104331209	X
MatchRelation(http://edas#hasRating,=,http://ekaw#hasReview,op)	0.29144242841619294	
MatchRelation(http://edas#PersonalHistory,=,http://ekaw#Person,c)	0.2772754377350418	
MatchRelation(http://edas#TPCMember,=,http://ekaw#PC_Member,c)	0.2692095986208737	
MatchRelation(http://edas#hasReviewHistory,=,http://ekaw#hasReviewer,op)	0.26250405547389555	

MatchRelation( <a href="http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c">http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c</a> )	0.26136681487729413	
MatchRelation( <a href="http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c">http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c</a> )	0.25972895911352767	
MatchRelation( <a href="http://edas#PersonalReviewHistory,=,http://ekaw#Person,c">http://edas#PersonalReviewHistory,=,http://ekaw#Person,c</a> )	0.2582406197307482	
MatchRelation( <a href="http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c">http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c</a> )	0.2563360257317065	

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

Relation	Value	Tp
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9955226667641223	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.9938167792058883	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.9938167792058883	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.9938167792058883	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.9938167792058883	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.9938167792058883	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	0.99380597692466	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9916416826293574	
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9895340024224822	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9895340024224822	
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	0.9887634367776661	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://ekaw#Conference,c)	0.9866078358297786	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.9847767043855767	X
MatchRelation(http://edas#hasRating,=,http://ekaw#hasReview,op)	0.9843323051279754	
MatchRelation(http://edas#PersonalHistory,=,http://ekaw#Person,c)	0.9808060171761124	
MatchRelation(http://edas#TPCMember,=,http://ekaw#PC_Member,c)	0.9784439604953962	
MatchRelation(http://edas#hasReviewHistory,=,http://ekaw#hasReviewer,op)	0.9762536895834859	

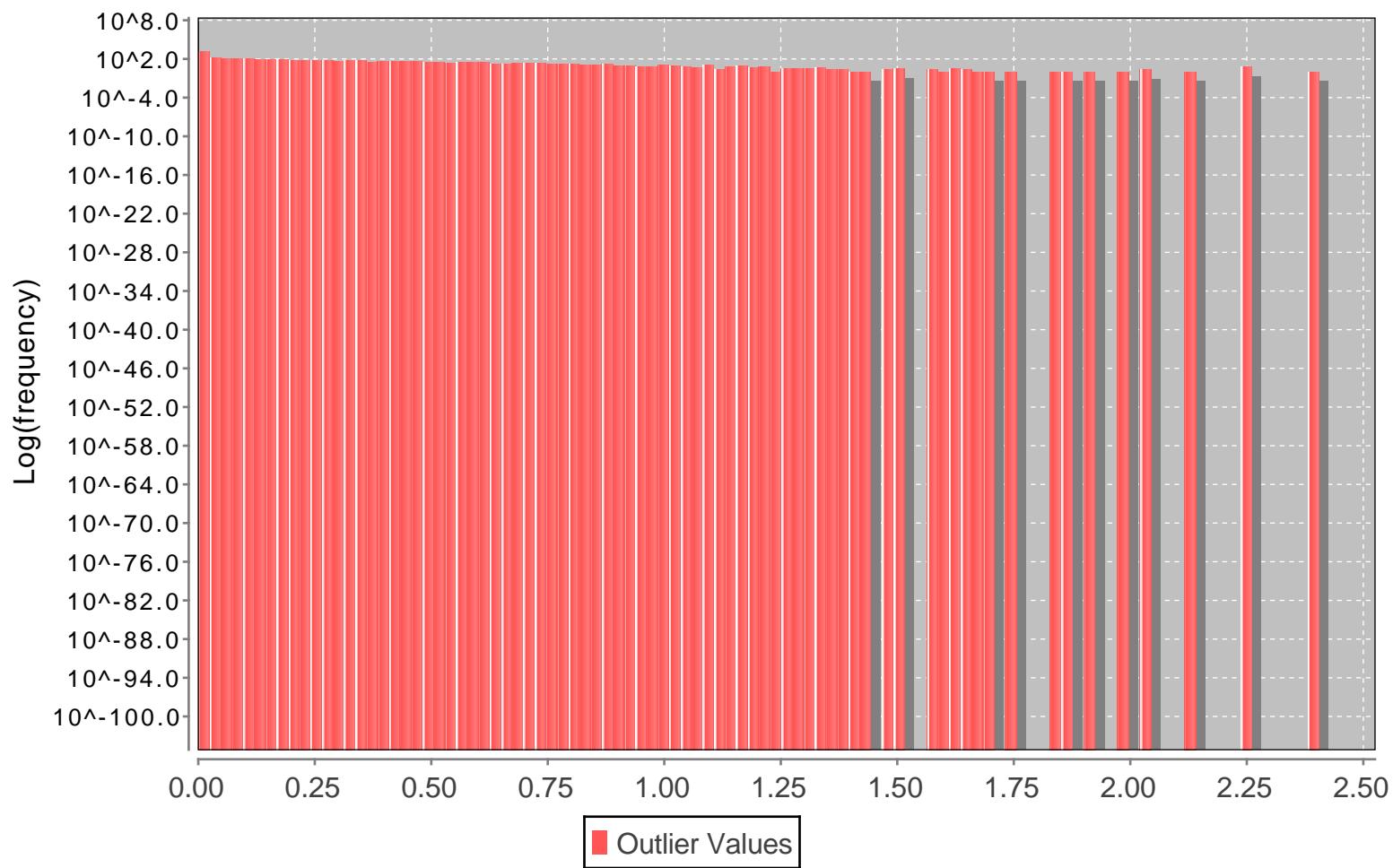
MatchRelation( <a href="http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c">http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c</a> )	0.9758601050847294	
MatchRelation( <a href="http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c">http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c</a> )	0.9752814311055682	
MatchRelation( <a href="http://edas#PersonalReviewHistory,=,http://ekaw#Person,c">http://edas#PersonalReviewHistory,=,http://ekaw#Person,c</a> )	0.9747432003693938	
MatchRelation( <a href="http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c">http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c</a> )	0.9740367879130621	

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

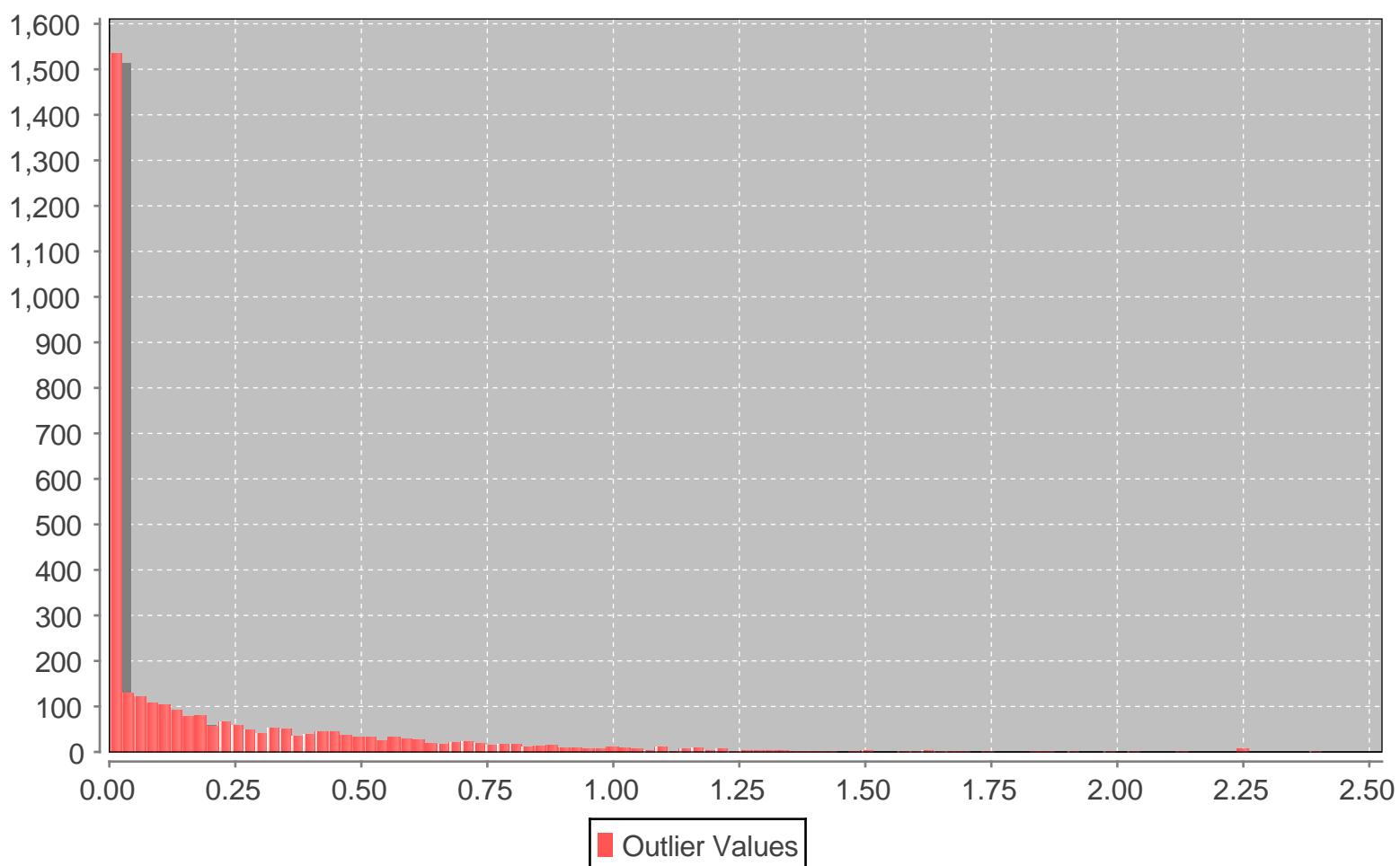
Relation	Value	Tp
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	6.910740896094317	
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	6.452495179457822	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	6.452495179457822	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	6.452495179457822	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	6.452495179457822	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	6.452495179457822	X
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#writtenBy,op)	6.450024256169508	
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	6.026983561210657	
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	5.711151856365495	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	5.711151856365495	
MatchRelation(http://edas#Reviewer,=,http://ekaw#Review,c)	5.611683084817491	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://ekaw#Conference,c)	5.366627138104505	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	5.188299491275398	X
MatchRelation(http://edas#hasRating,=,http://ekaw#hasReview,op)	5.148336385907382	
MatchRelation(http://edas#PersonalHistory,=,http://ekaw#Person,c)	4.867223180039664	
MatchRelation(http://edas#TPCMember,=,http://ekaw#PC_Member,c)	4.707174095344932	
MatchRelation(http://edas#hasReviewHistory,=,http://ekaw#hasReviewer,op)	4.574117134021502	

MatchRelation( <a href="http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c">http://edas#PersonalPublicationHistory,=,http://ekaw#Person,c</a> )	4.551551060735459	
MatchRelation( <a href="http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c">http://edas#ConferenceChair,=,http://ekaw#Conference_Trip,c</a> )	4.519051365149869	
MatchRelation( <a href="http://edas#PersonalReviewHistory,=,http://ekaw#Person,c">http://edas#PersonalReviewHistory,=,http://ekaw#Person,c</a> )	4.4895184978861815	
MatchRelation( <a href="http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c">http://edas#ConferenceDinner,=,http://ekaw#Conference_Paper,c</a> )	4.451725960501417	

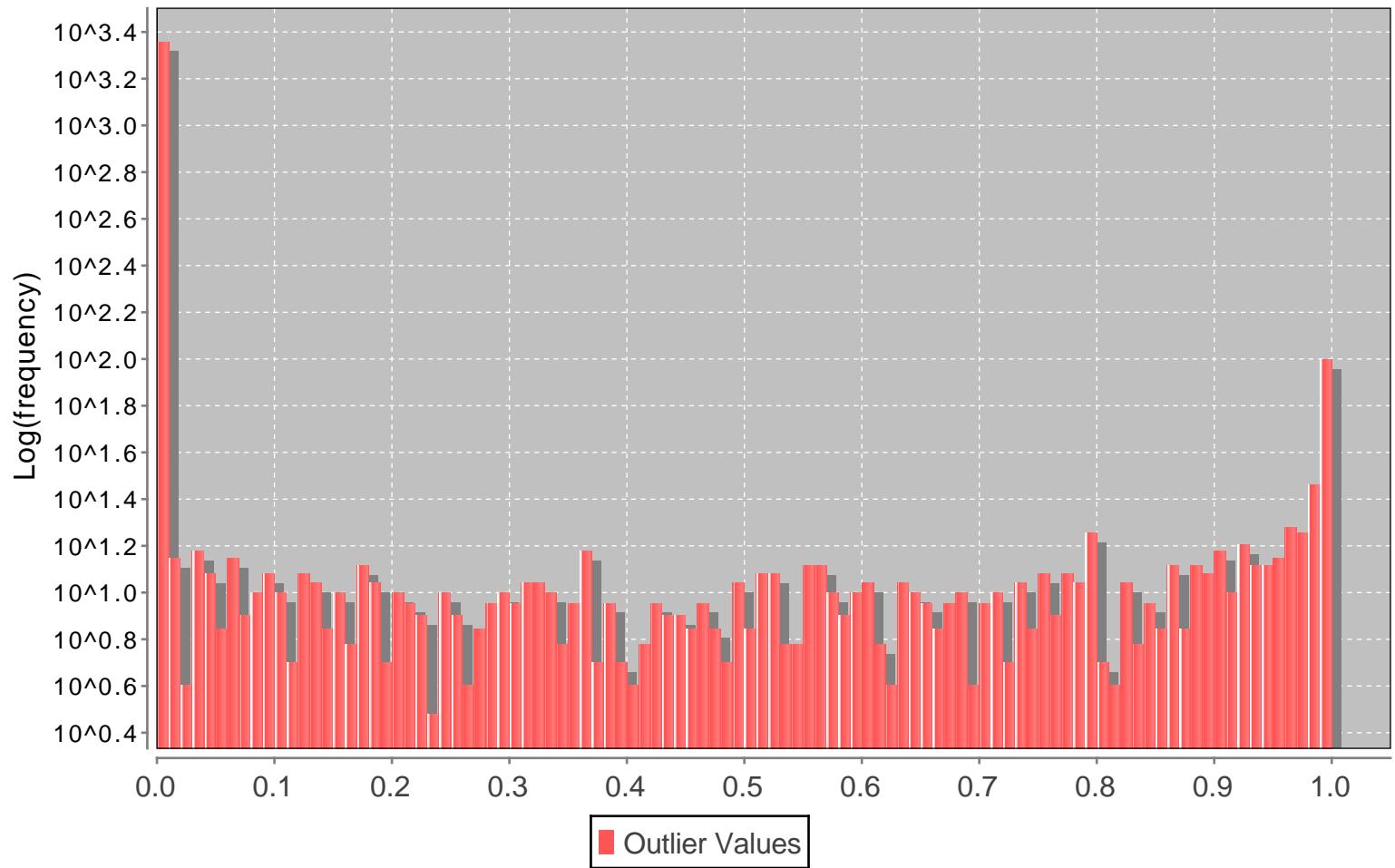
## **edas-ekaw\_raw\_matchings unnormalized log scale**



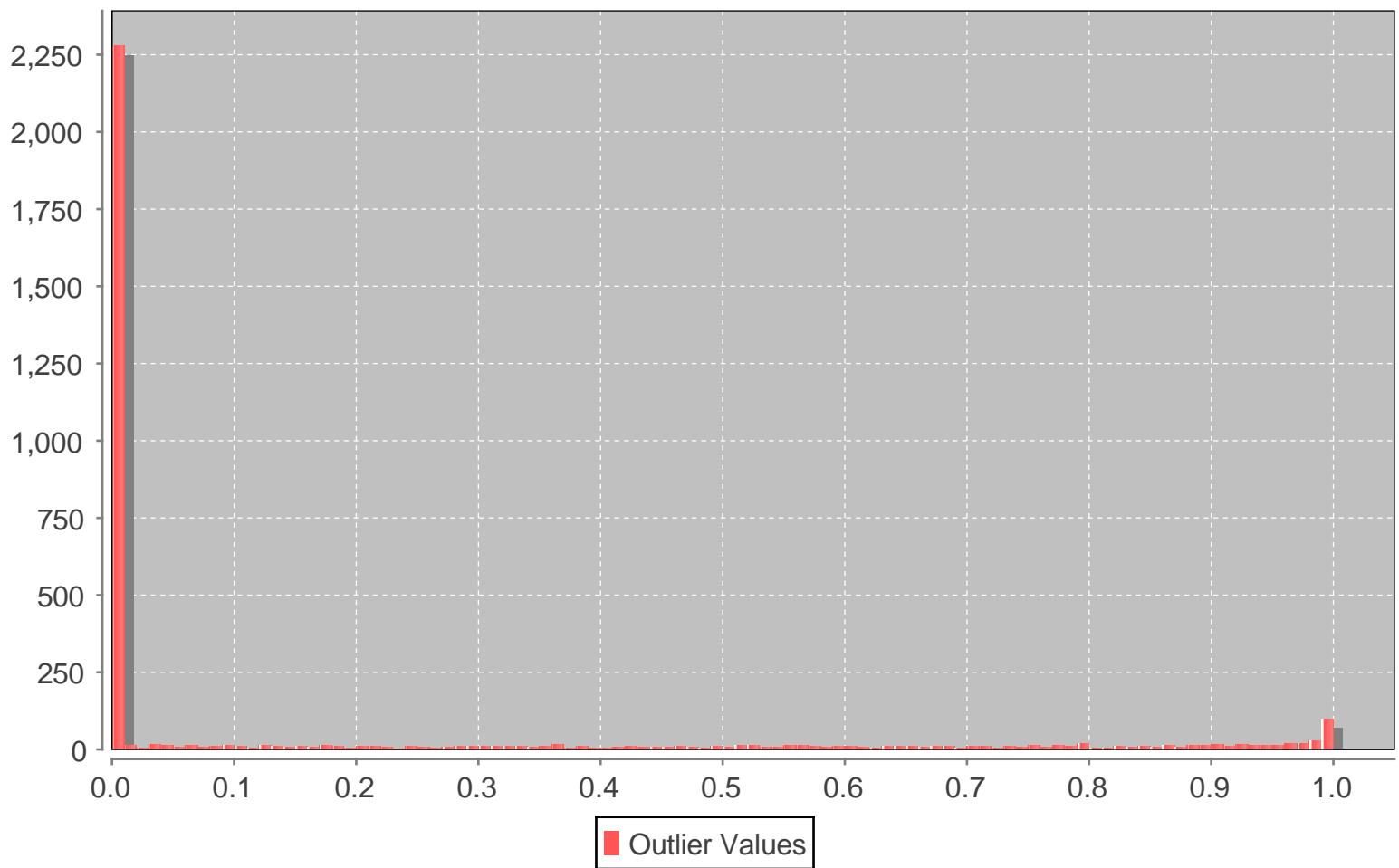
## **edas-ekaw\_raw\_matchings unnormalized**



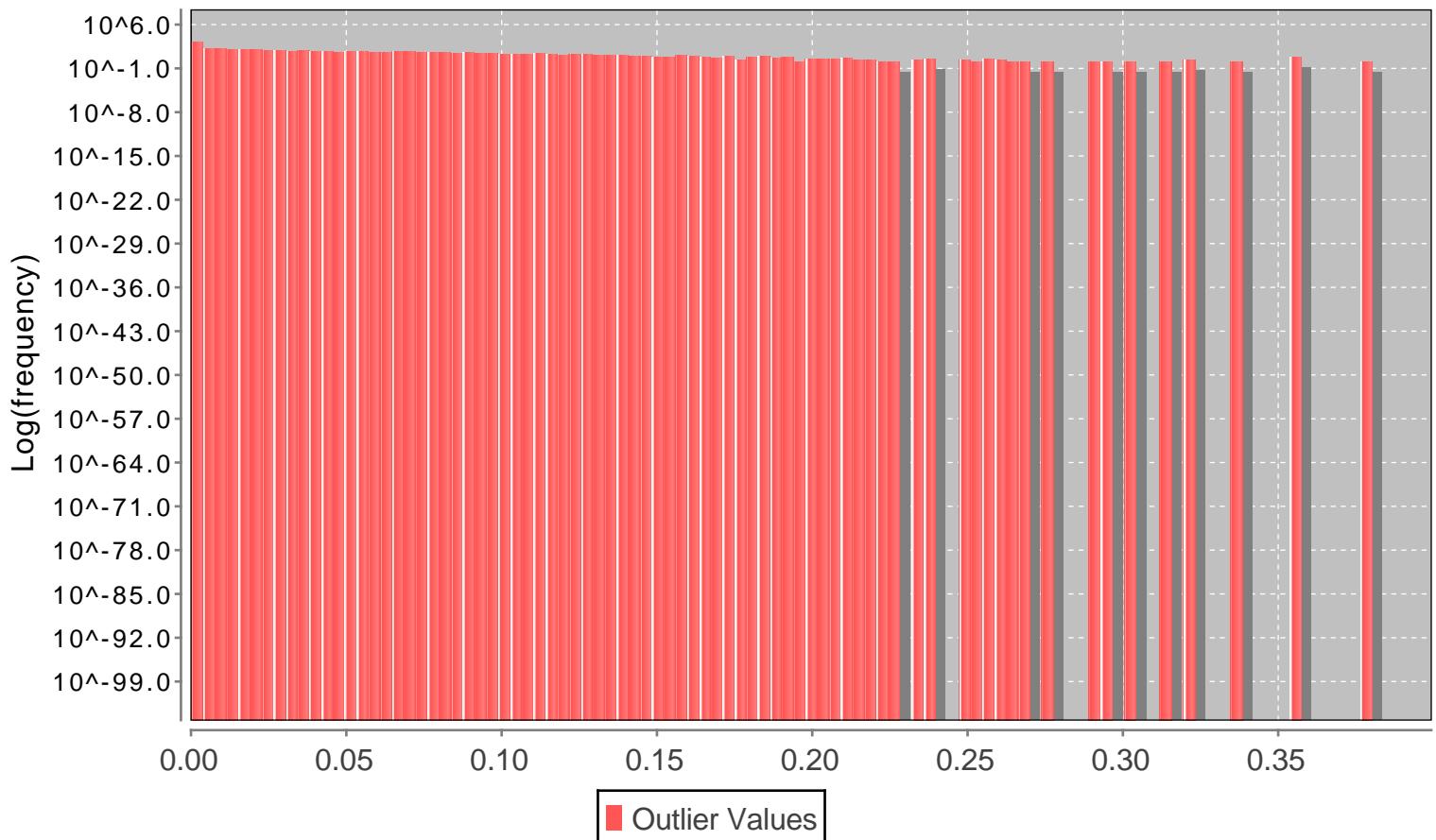
## **edas-ekaw\_raw\_matchings gaussian scaled log scale**



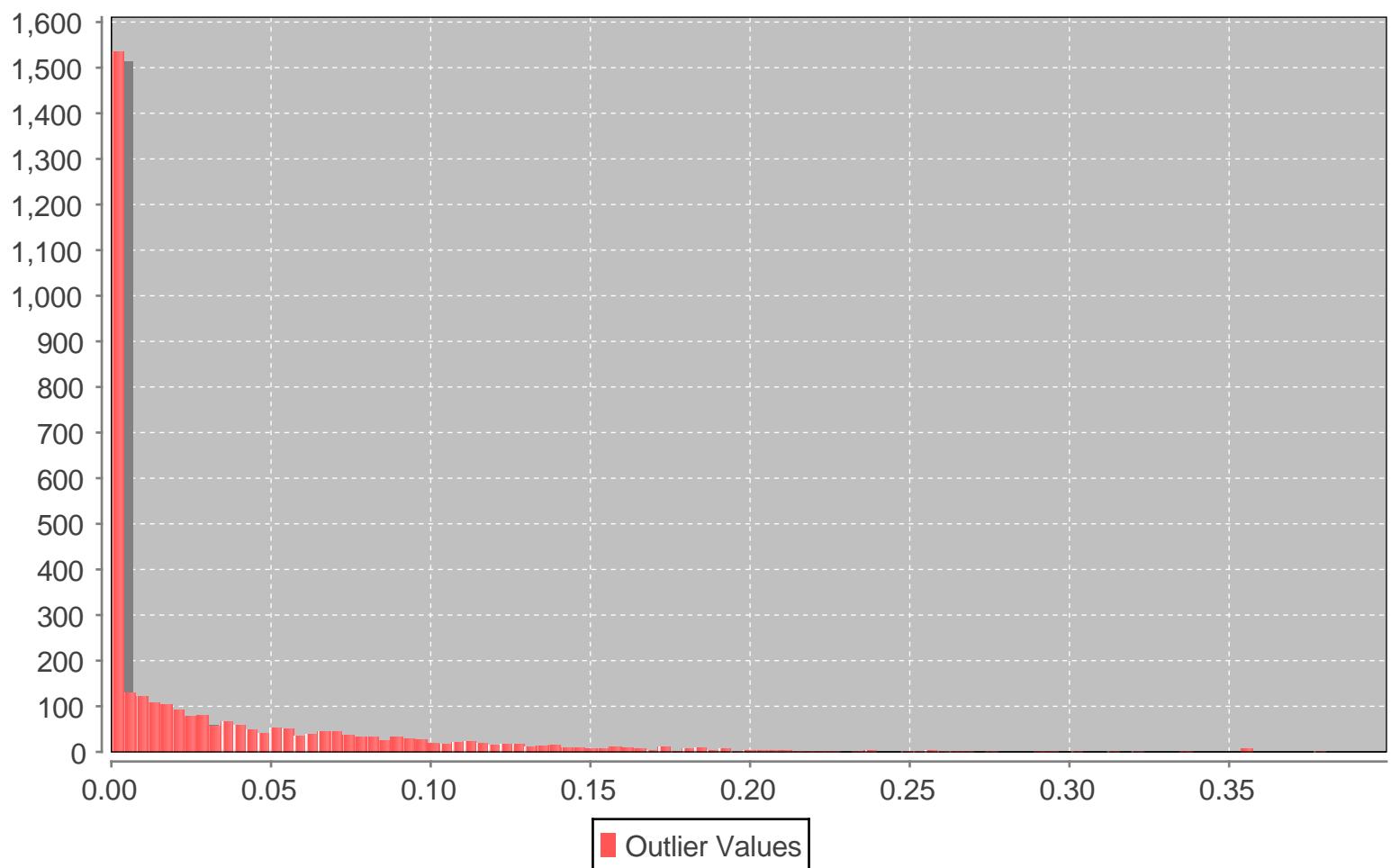
## **edas-ekaw\_raw\_matchings gaussian scaled**



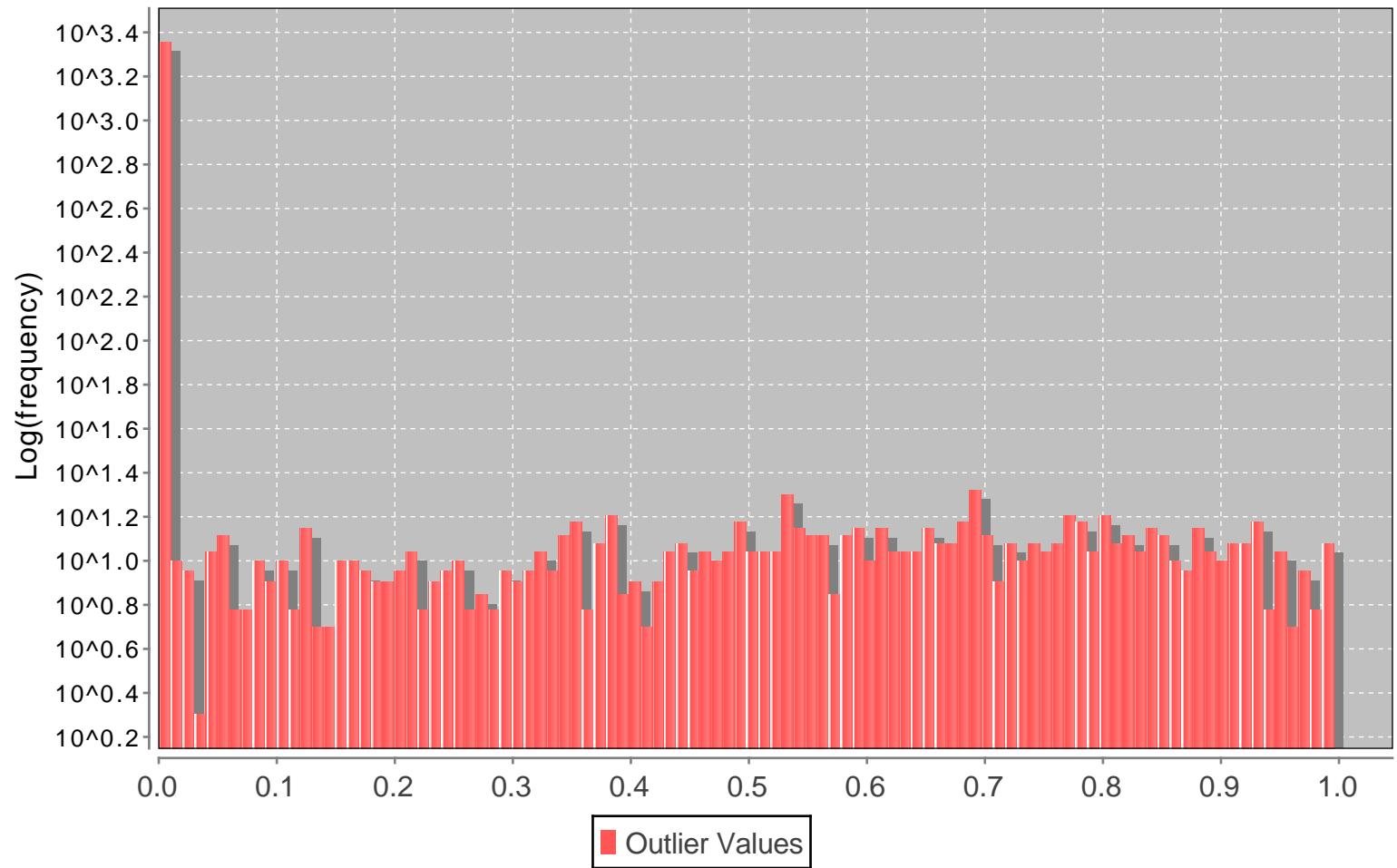
## **edas-ekaw\_raw\_matchings euclidean max scaled log scale**



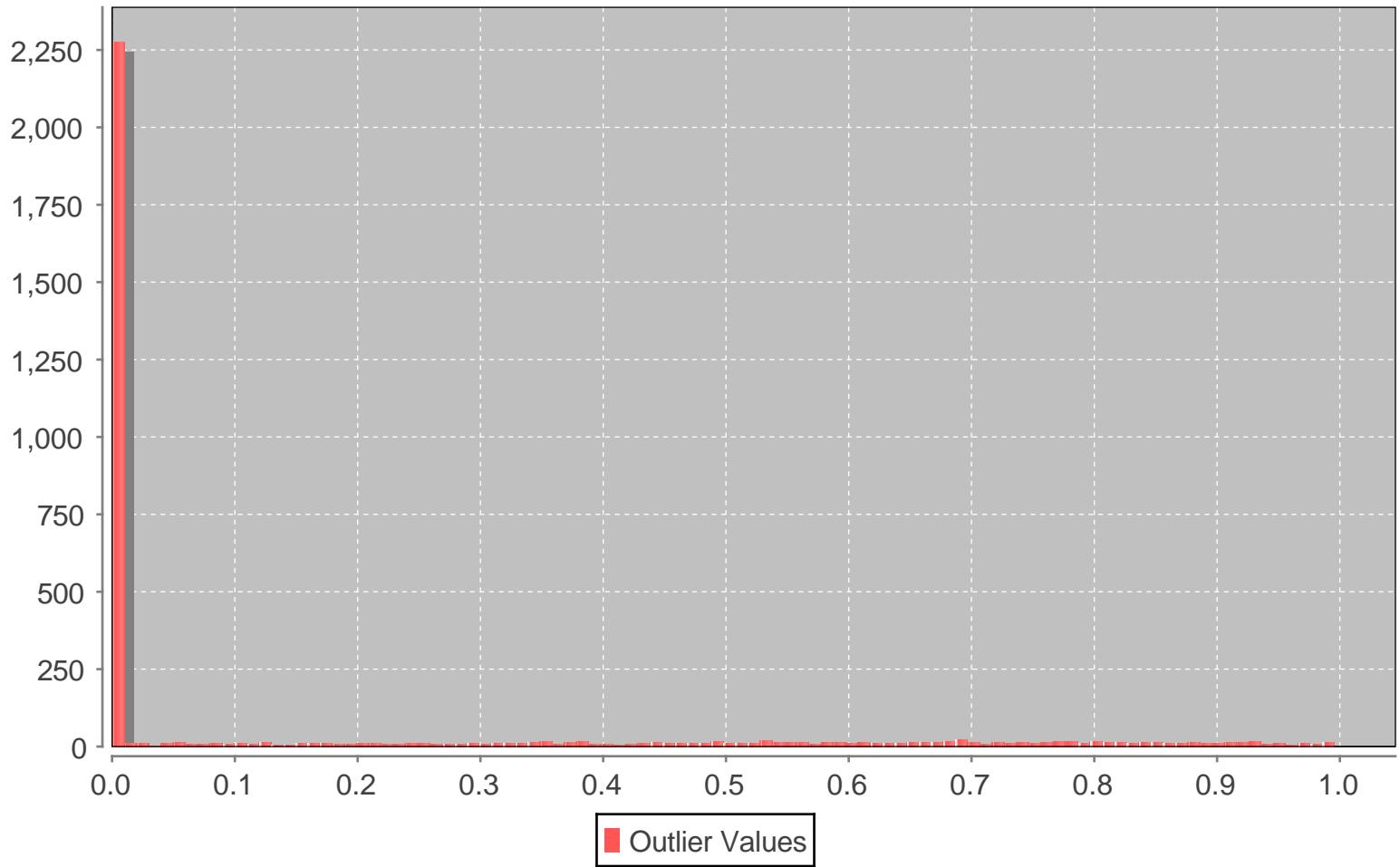
## **edas-ekaw\_raw\_matchings euclidean max scaled**



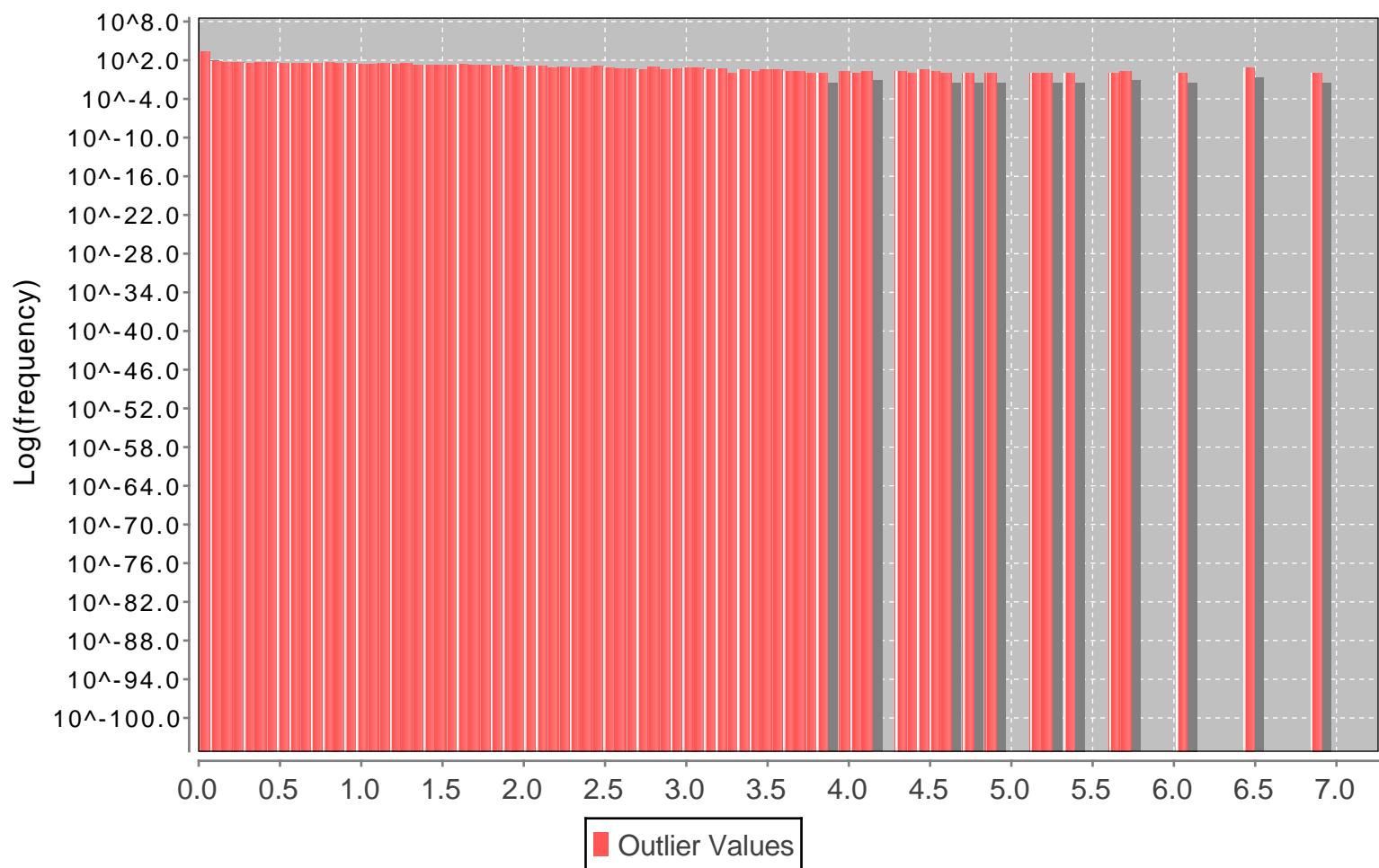
## **edas-ekaw\_raw\_matchings gamma scaled log scale**



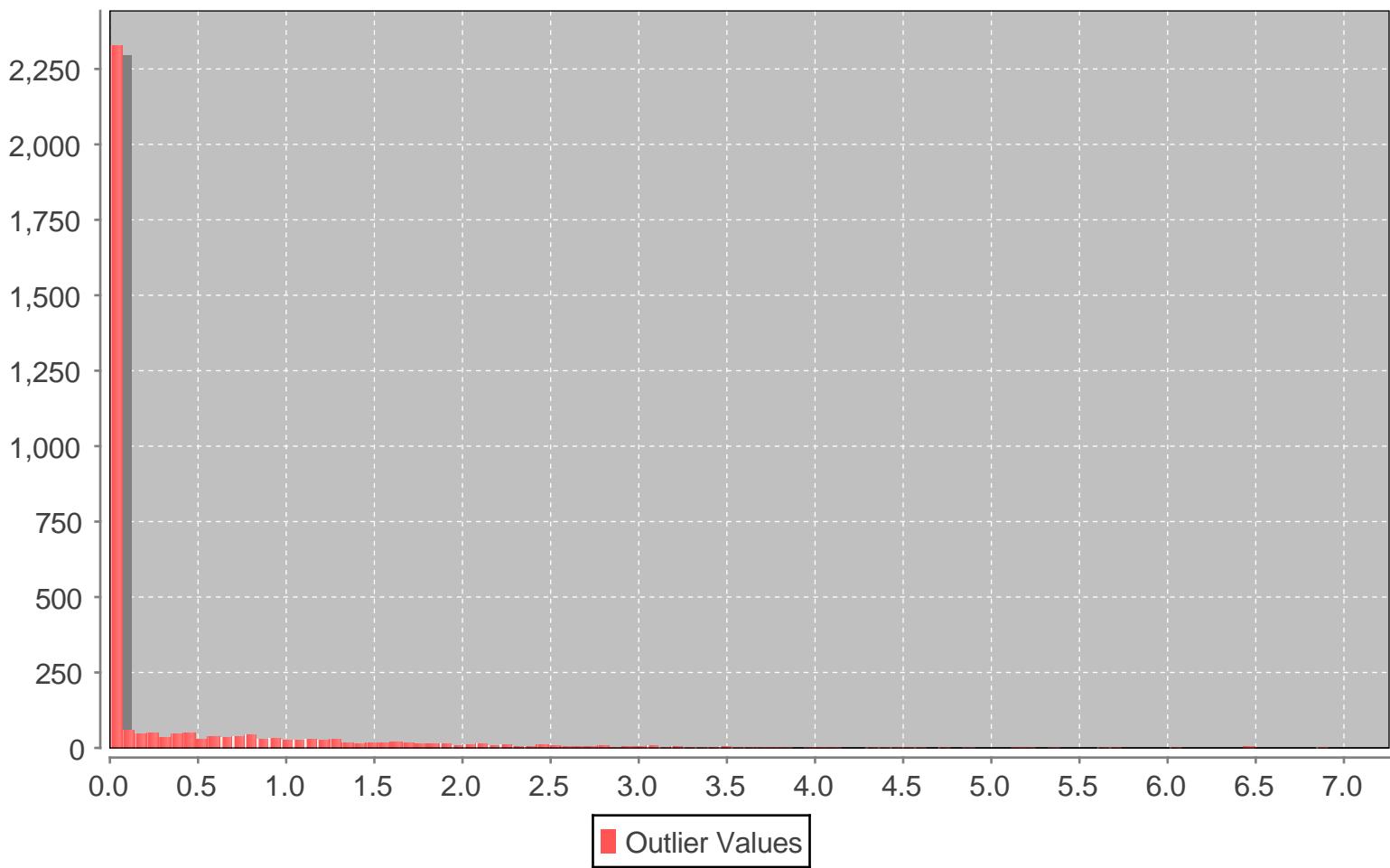
## **edas-ekaw\_raw\_matchings gamma scaled**



## **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	0.2614046606857505
Mean	0.17055259144186935
p-value	2.5437318917909124E-11
Top 10 outlier scores	List(2.492586953461851, 2.492586953461851, 2.492586953461851, 2.492586953461851, 2.49258695346185, 2.2852733205906923, 2.061137879904514, 2.0127294097838413, 1.9812547831920844, 1.8545441718095605, 1.8253870542442994)
Top Outlier Score	2.492586953461851
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#Review,=,http://iasted#Review,c)	2.492586953461851	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	2.492586953461851	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	2.492586953461851	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	2.492586953461851	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	2.49258695346185	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	2.2852733205906923	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	2.061137879904514	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://iasted#Place,c)	2.0127294097838413	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	1.9812547831920844	
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	1.8545441718095605	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	1.8253870542442994	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#is_written_by,op)	1.7180822531901843	
MatchRelation(http://edas#MeetingRoomPlace,=,http://iasted#Place,c)	1.712760910172308	
MatchRelation(http://edas#Sponsorship,=,http://iasted#Sponsorship,c)	1.6745485858816953	X
MatchRelation(http://edas#hasCostAmount,=,http://iasted#has_amount_of,dp)	1.6185597451096947	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	1.5780456981905813	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	1.5780456981905813	
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	1.5543099606886281	

MatchRelation(http://edas#CallForReviews,=,http://iasted#Review,c)	1.5461480079030232	
MatchRelation(http://edas#Call,=,http://iasted#Car,c)	1.5388842293578606	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	1.512191268824456	

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

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	1.0	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	1.0	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	1.0	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9999999999999994	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.999999999995255	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://iasted#Place,c)	0.9999999999981748	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	0.9999999999956959	
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.999999998821584	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.999999997557062	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#is_written_by,op)	0.999999967816373	
MatchRelation(http://edas#MeetingRoomPlace,=,http://iasted#Place,c)	0.999999963583049	
MatchRelation(http://edas#Sponsorship,=,http://iasted#Sponsorship,c)	0.999999991259402	X
MatchRelation(http://edas#hasCostAmount,=,http://iasted#has_amount_of,dp)	0.9999999696372124	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.9999999272914265	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.9999999272914265	
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	0.9999998800323835	

MatchRelation(http://edas#CallForReviews,=,http://iasted#Review,c)	0.9999998577524062	
MatchRelation(http://edas#Call,=,http://iasted#Car,c)	0.9999998345985598	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.9999997139606611	

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

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.39411260194797854	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.39411260194797854	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.39411260194797854	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.39411260194797854	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.39411260194797837	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.36133343845413785	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.32589451360744304	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://iasted#Place,c)	0.31824046242616644	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	0.3132638869995037	
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.2932291802154421	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.28861903513986564	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#is_written_by,op)	0.2716526563797536	
MatchRelation(http://edas#MeetingRoomPlace,=,http://iasted#Place,c)	0.2708112781723775	
MatchRelation(http://edas#Sponsorship,=,http://iasted#Sponsorship,c)	0.26476937920001176	X
MatchRelation(http://edas#hasCostAmount,=,http://iasted#has_amount_of,dp)	0.25591676618041065	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.24951093290564438	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.24951093290564438	
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	0.24575798328314202	

MatchRelation(http://edas#CallForReviews,=,http://iasted#Review,c)	0.24446746523527865	
MatchRelation(http://edas#Call,=,http://iasted#Car,c)	0.24331896100418973	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.23909843336526268	

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

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9989836624593329	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9989836624593329	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9989836624593329	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9989836624593329	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9989836624593329	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9982185245936058	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.9967181635075619	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://iasted#Place,c)	0.9962528033100125	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	0.9959148384093496	
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.994209897312264	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.9937243003813889	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#is_written_by,op)	0.9915510695493804	
MatchRelation(http://edas#MeetingRoomPlace,=,http://iasted#Place,c)	0.9914252013773877	
MatchRelation(http://edas#Sponsorship,=,http://iasted#Sponsorship,c)	0.9904633870970531	X
MatchRelation(http://edas#hasCostAmount,=,http://iasted#has_amount_of,dp)	0.9888515069923668	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.9875138768025488	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.9875138768025488	
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	0.9866551463068935	

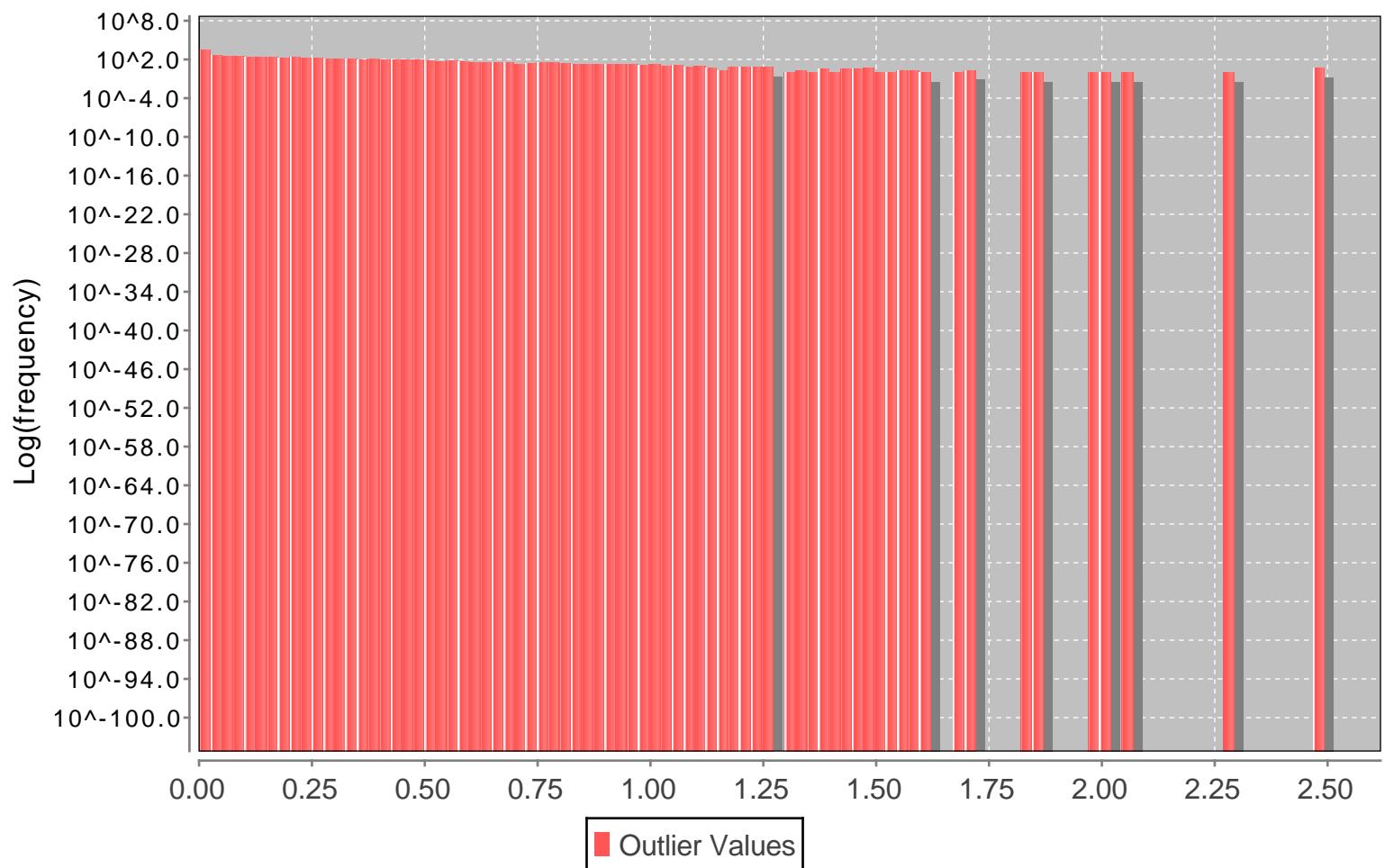
MatchRelation(http://edas#CallForReviews,=,http://iasted#Review,c)	0.9863461071806606	
MatchRelation(http://edas#Call,=,http://iasted#Car,c)	0.9860649271906066	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	0.9849797901139624	

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

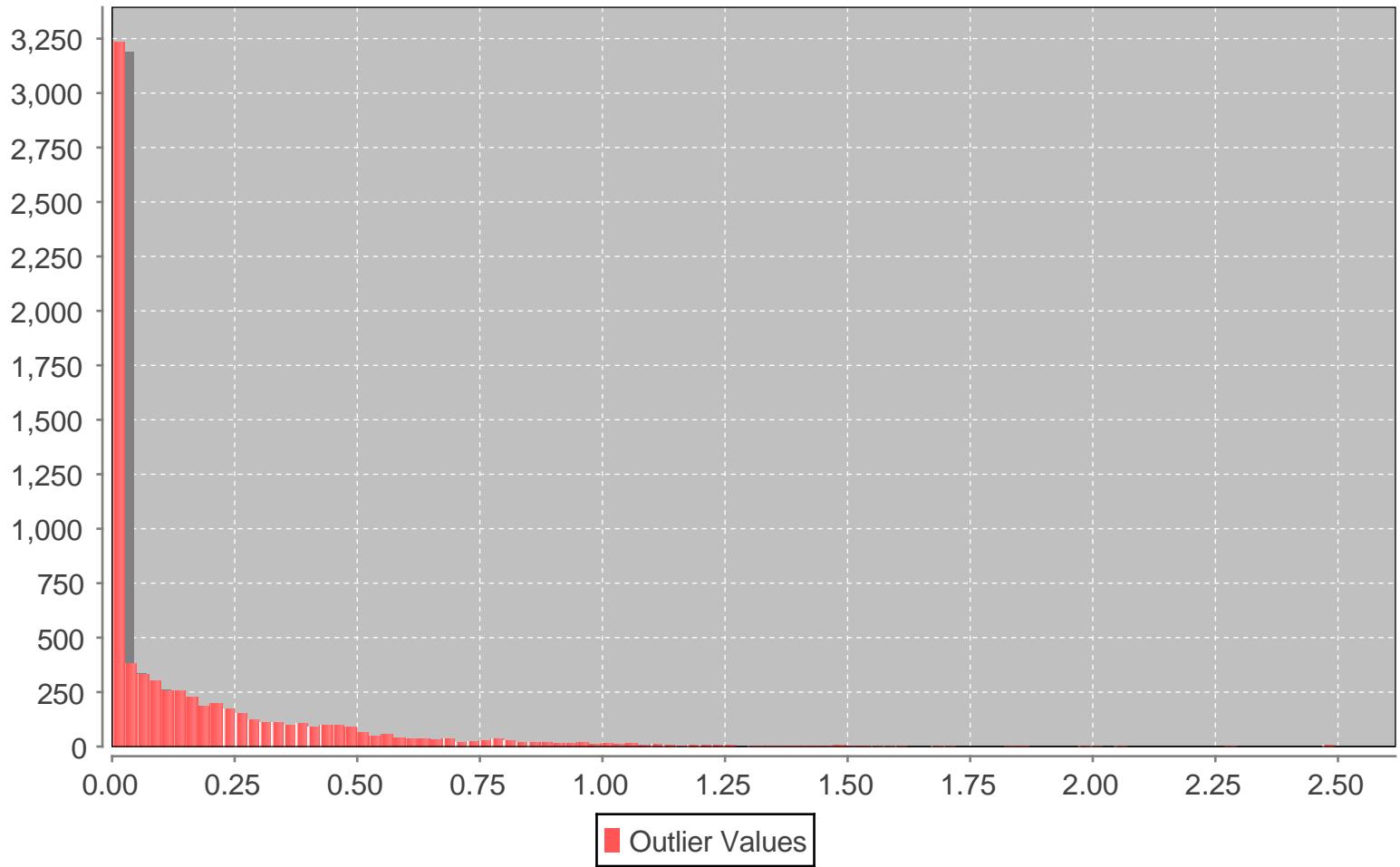
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	8.8829111000872	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	8.8829111000872	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	8.8829111000872	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	8.8829111000872	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	8.882911100087197	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	8.089835596661565	X
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	7.23240849456554	
MatchRelation(http://edas#ConferenceVenuePlace,=,http://iasted#Place,c)	7.047222545724072	
MatchRelation(http://edas#DiningPlace,=,http://iasted#Place,c)	6.926816786663814	
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	6.442087053650944	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	6.330546894080825	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#is_written_by,op)	5.920053826464437	
MatchRelation(http://edas#MeetingRoomPlace,=,http://iasted#Place,c)	5.899697100597665	
MatchRelation(http://edas#Sponsorship,=,http://iasted#Sponsorship,c)	5.753516369961994	X
MatchRelation(http://edas#hasCostAmount,=,http://iasted#has_amount_of,dp)	5.539331815543096	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	5.384345876069669	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	5.384345876069669	
MatchRelation(http://edas#AccommodationPlace,=,http://iasted#Place,c)	5.293545132732934	

MatchRelation(http://edas#CallForReviews,=,http://iasted#Review,c)	5.262321692553278	
MatchRelation(http://edas#Call,=,http://iasted#Car,c)	5.234534205803396	
MatchRelation(http://edas#Author,=,http://iasted#Nonauthor_registration_fee,c)	5.132420645687903	

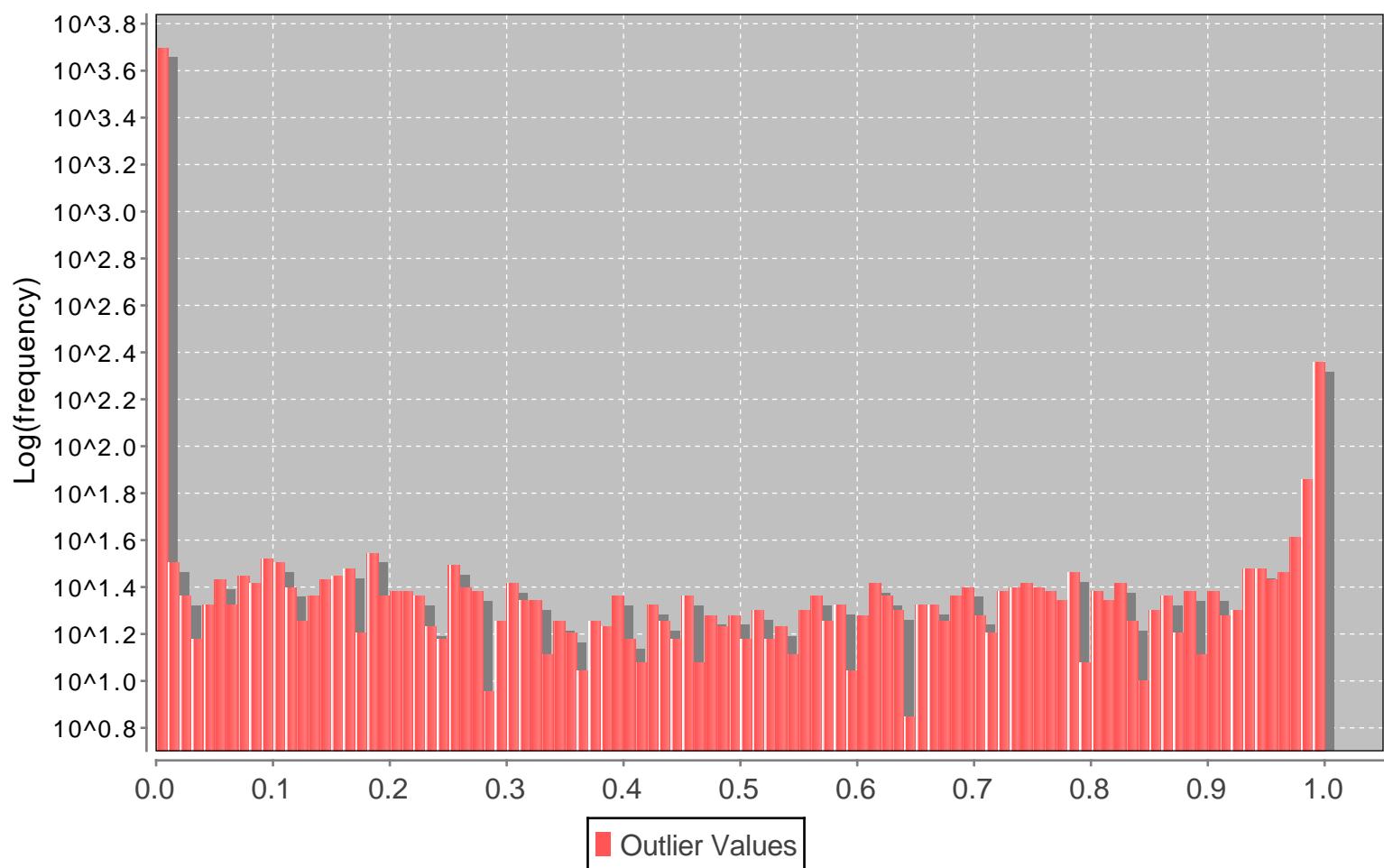
## **edas-iasted\_raw\_matchings unnormalized log scale**



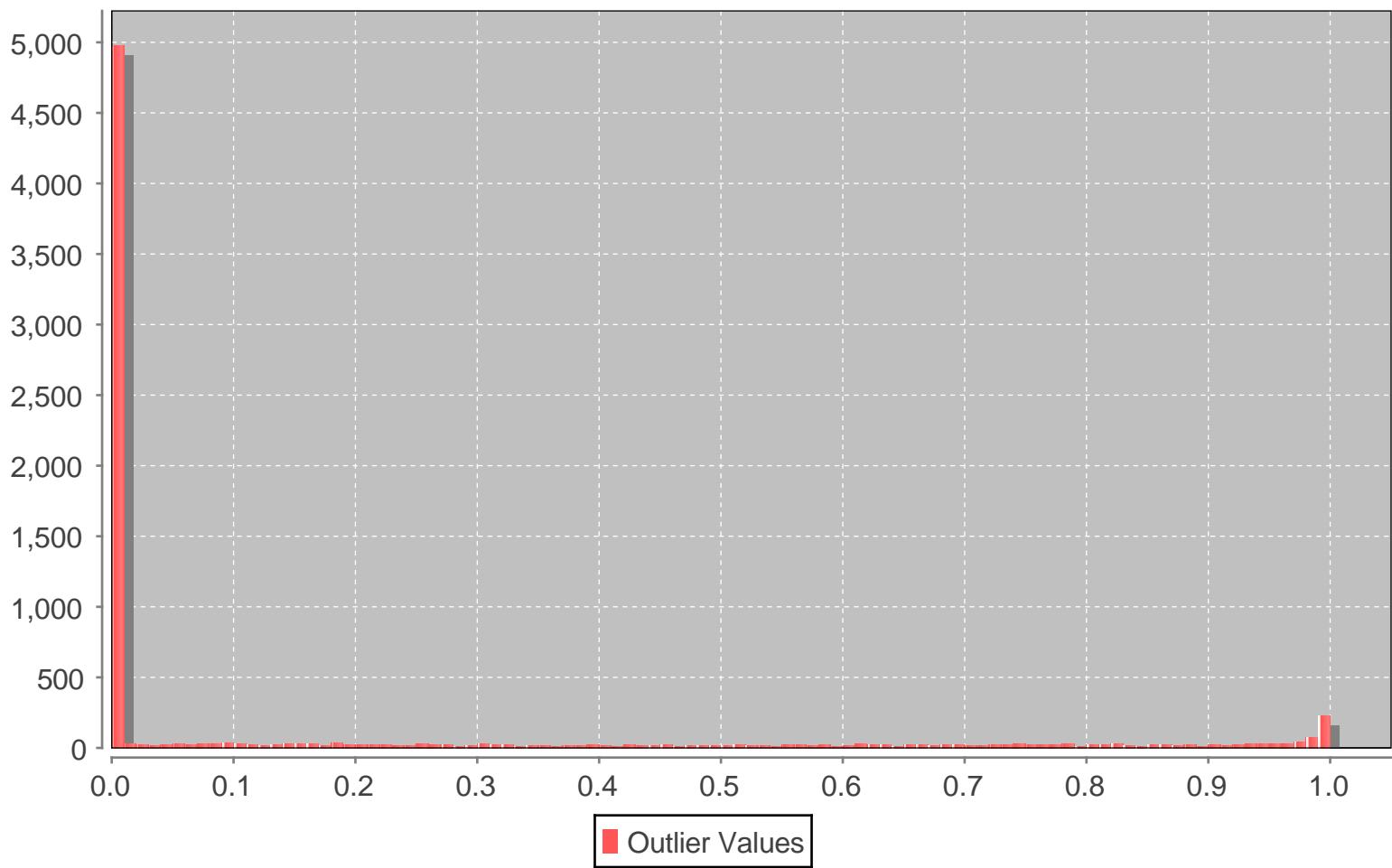
## **edas-iasted\_raw\_matchings unnormalized**



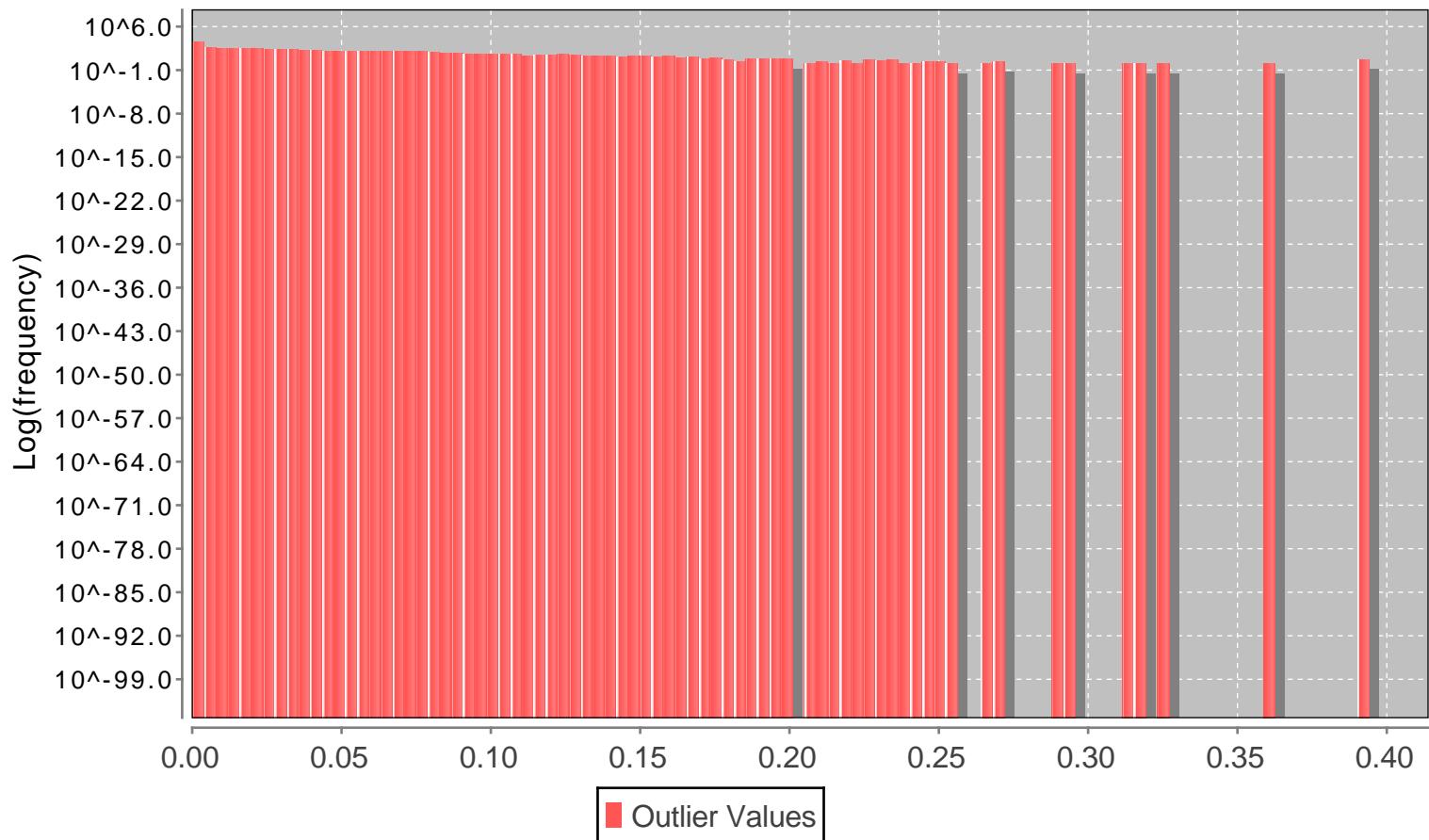
## **edas-iasted\_raw\_matchings gaussian scaled log scale**



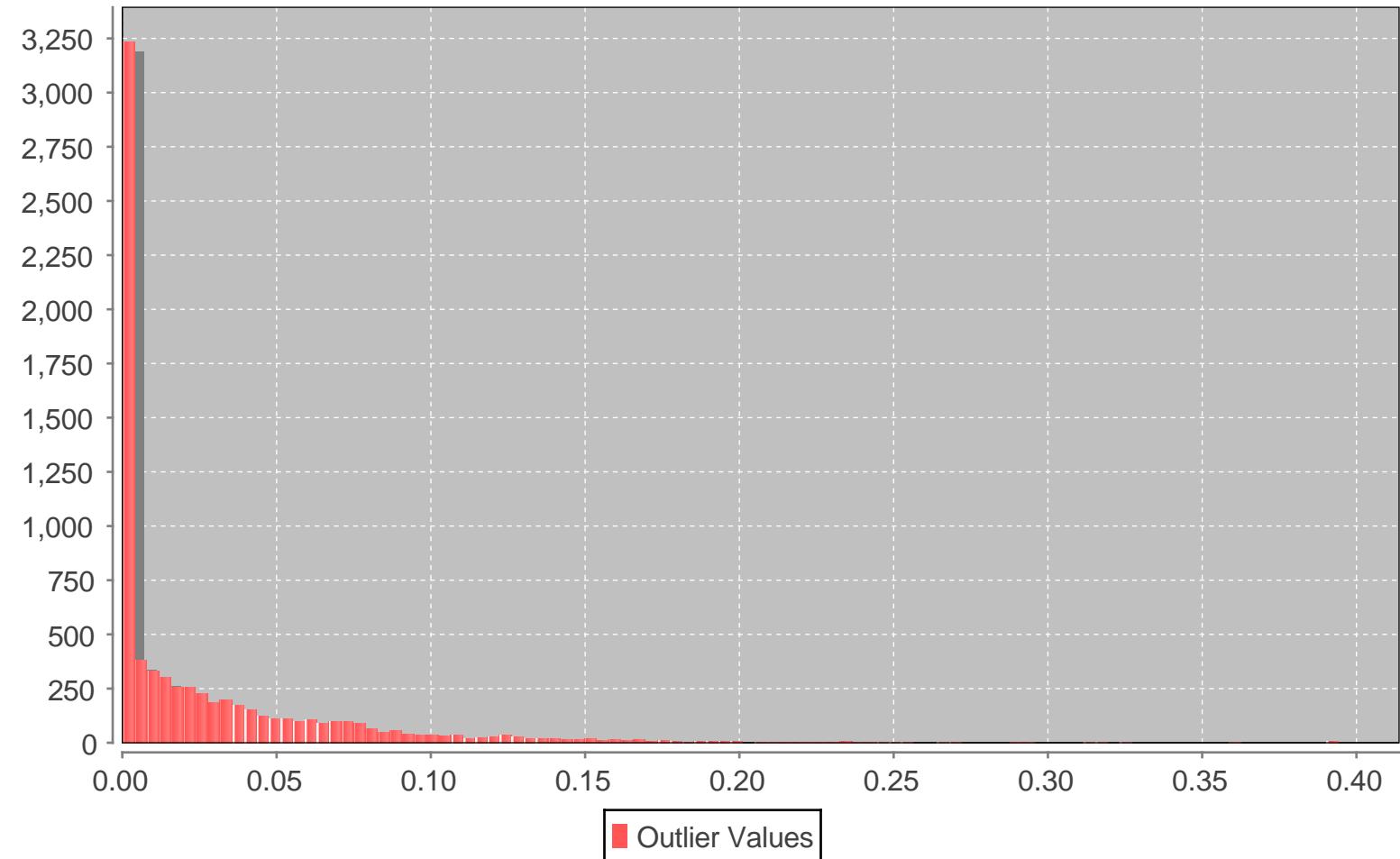
## **edas-iasted\_raw\_matchings gaussian scaled**



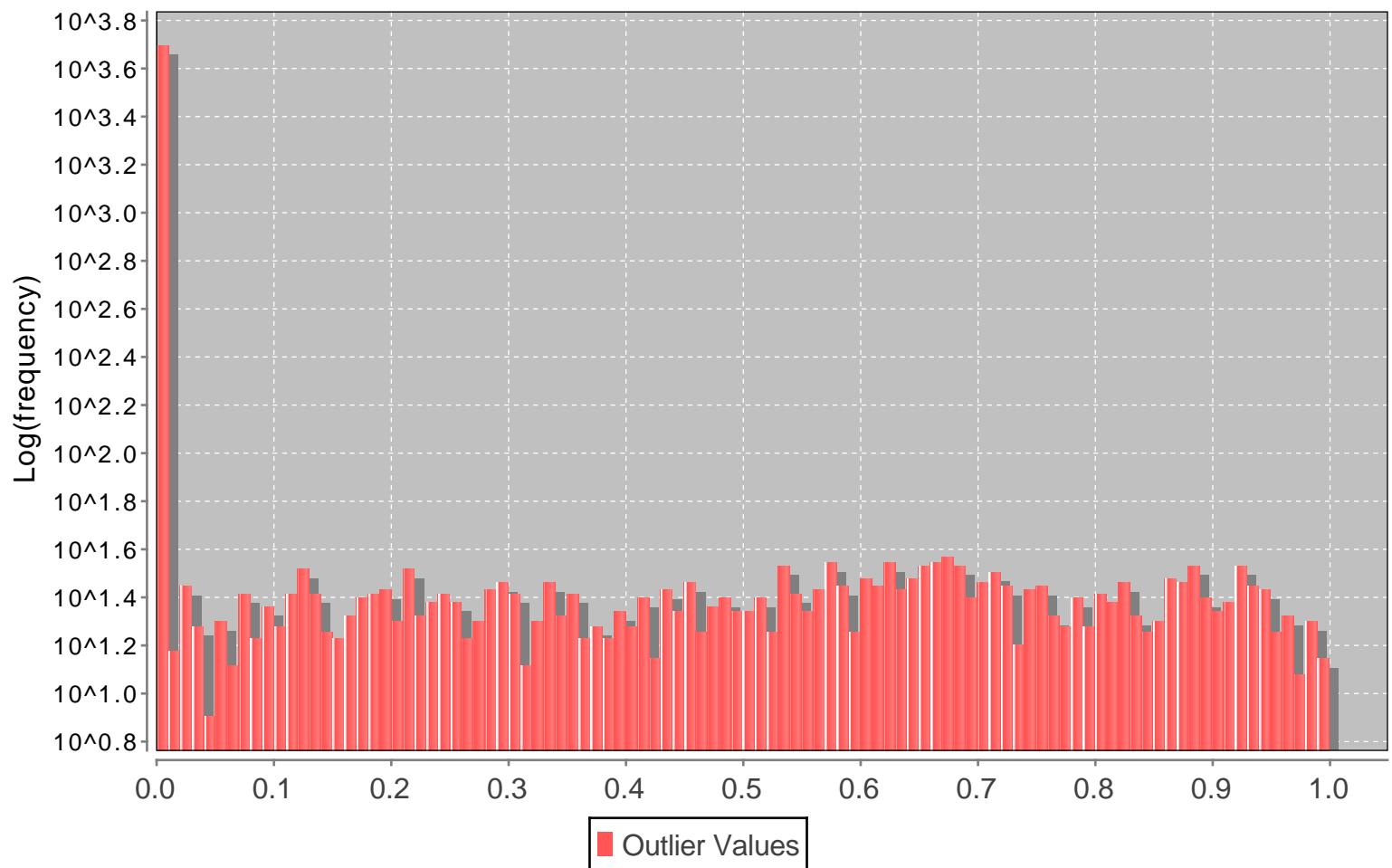
## **edas-iasted\_raw\_matchings euclidean max scaled log scale**



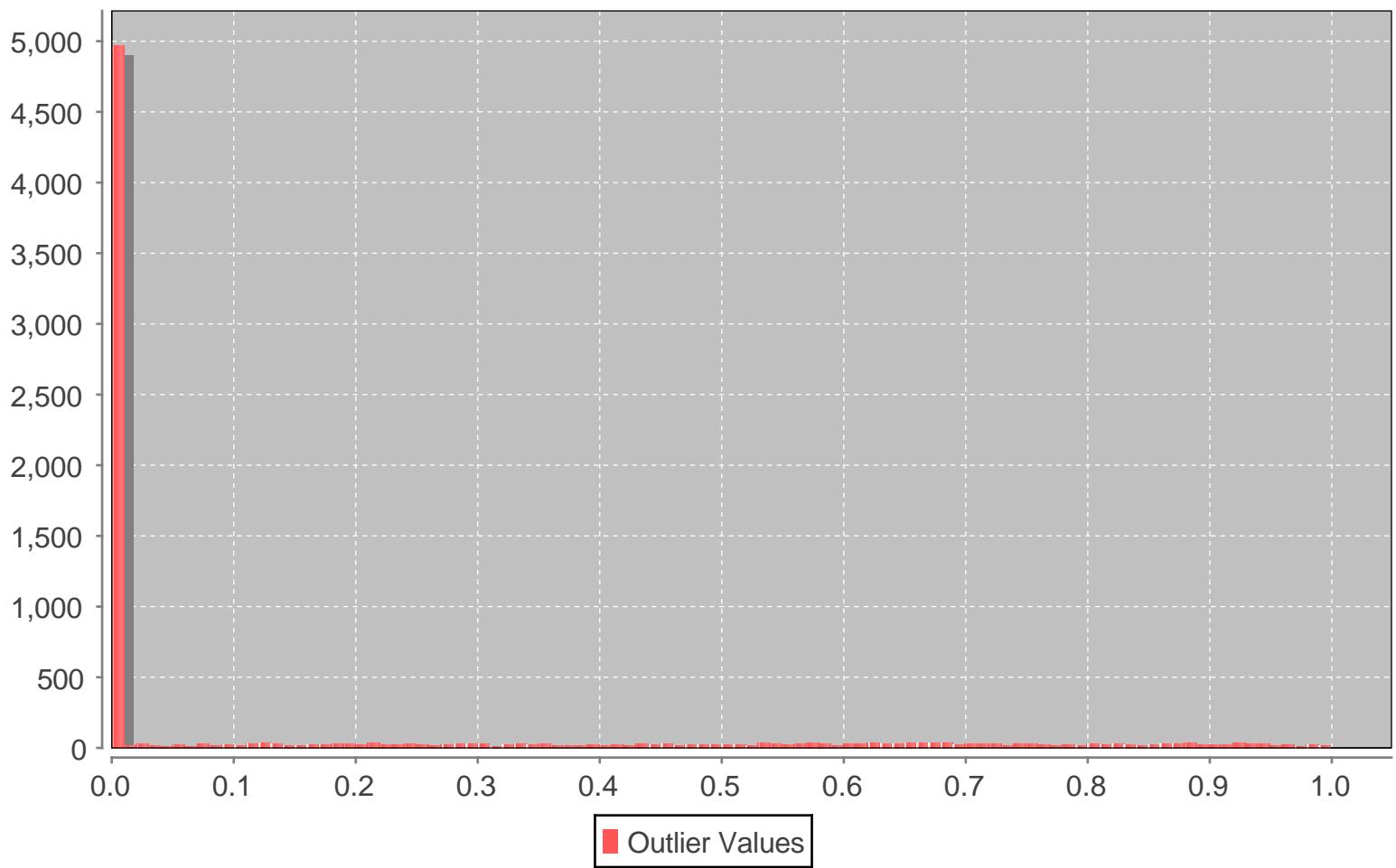
## **edas-iasted\_raw\_matchings euclidean max scaled**



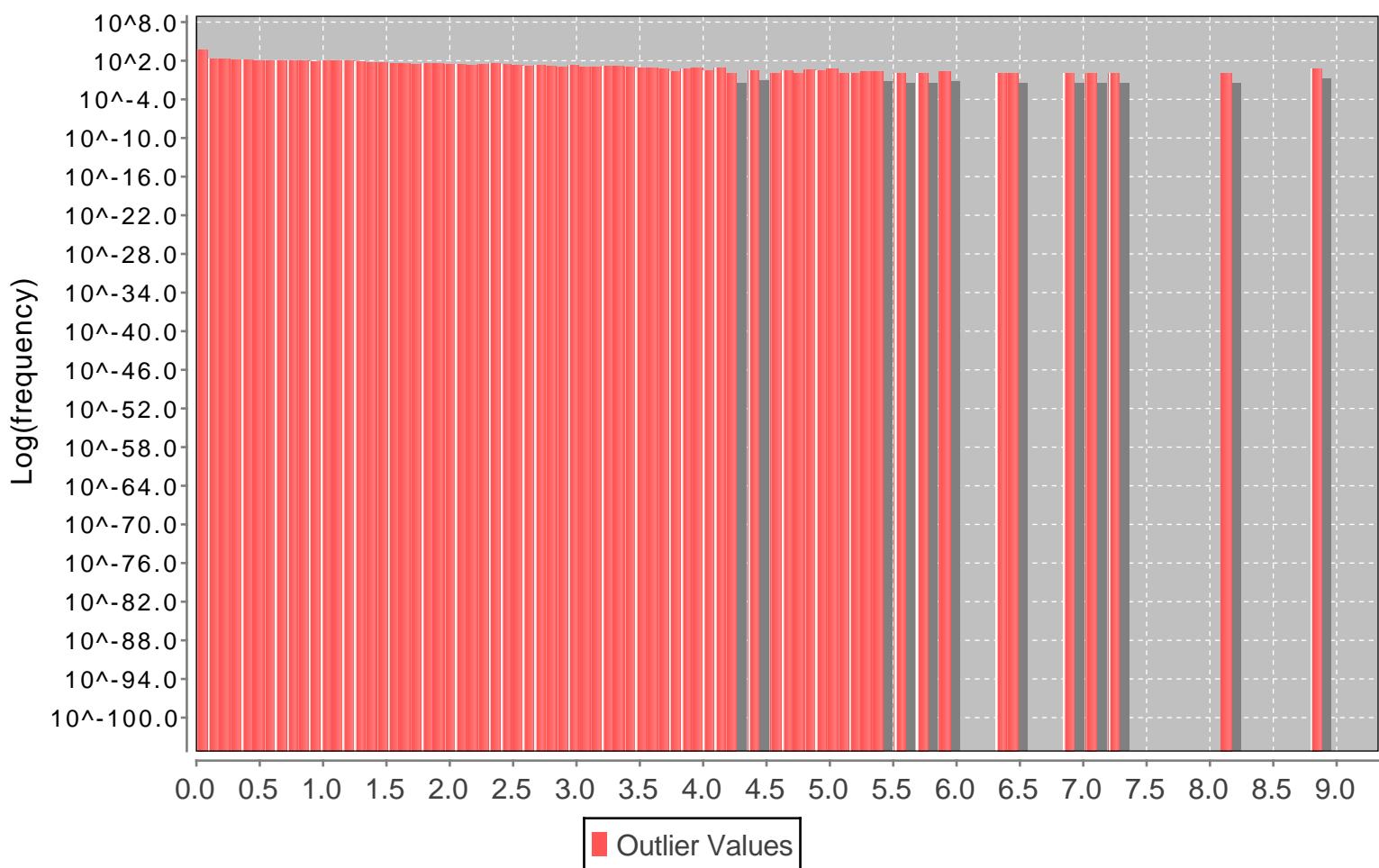
## **edas-iasted\_raw\_matchings gamma scaled log scale**



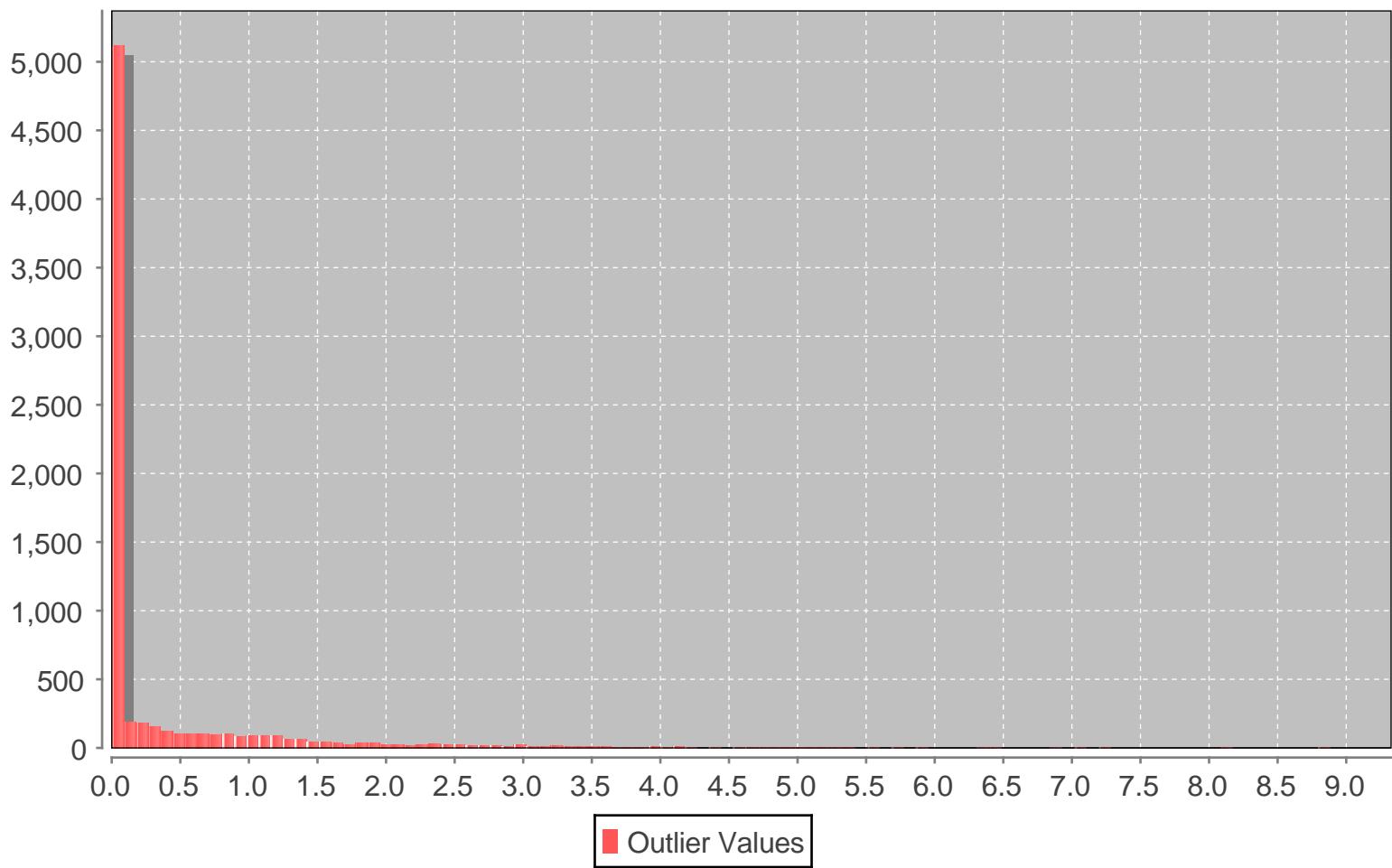
## **edas-iasted\_raw\_matchings gamma scaled**



## **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	0.5851165588628752
Mean	0.24851118673510225
p-value	1.974709284979781E-11
Top 10 outlier scores	List(7.229872383142634, 7.229872383142634, 7.229872383142634, 7.229872383142634, 7.229872383142634, 7.229872383142634, 6.885528814552177, 5.18070921939417, 4.975091344112981, 4.21642662953038, 4.14290008009617)
Top Outlier Score	7.229872383142634
Precision at top k	0.3333333333333333
Recall at top k	0.4666666666666666
F1 Measure at top k	0.3888888888888889
tp at top k	7
fp at top k	14
fn at top k	8

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

Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	7.229872383142634	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	7.229872383142634	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	7.229872383142634	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	7.229872383142634	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	7.229872383142634	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	7.229872383142634	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	6.885528814552177	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	5.18070921939417	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	4.975091344112981	
MatchRelation(http://edas#ReviewRating,=,http://sigkdd#Review,c)	4.21642662953038	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	4.14290008009617	
MatchRelation(http://edas#ConferenceEvent,=,http://sigkdd#Conference,c)	4.091365332494858	
MatchRelation(http://edas#ConferenceSession,=,http://sigkdd#Conference,c)	4.013915745572622	
MatchRelation(http://edas#ReviewForm,=,http://sigkdd#Review,c)	3.9650078539101017	
MatchRelation(http://edas#endDate,=,http://sigkdd#Date,dp)	3.9601839476951026	
MatchRelation(http://edas#ConferenceChair,=,http://sigkdd#Conference,c)	3.9375964436875286	
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference_hall,c)	3.909726352903178	

MatchRelation(http://edas#ConferenceDinner,=,http://sigkdd#Conference,c)	3.7418723553823234	
MatchRelation(http://edas#Author,=,http://sigkdd#Author_of_paper,c)	3.6900413572726665	
MatchRelation(http://edas#startDate,=,http://sigkdd#Date,dp)	3.6720643480071997	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Review,c)	3.637632828661009	

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

Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	1.0	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	1.0	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	1.0	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	1.0	
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	1.0	X
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.9999999999999993	
MatchRelation(http://edas#ReviewRating,=,http://sigkdd#Review,c)	0.999999999980992	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.9999999999718139	
MatchRelation(http://edas#ConferenceEvent,=,http://sigkdd#Conference,c)	0.9999999999488923	
MatchRelation(http://edas#ConferenceSession,=,http://sigkdd#Conference,c)	0.9999999998767758	
MatchRelation(http://edas#ReviewForm,=,http://sigkdd#Review,c)	0.9999999997870797	
MatchRelation(http://edas#endDate,=,http://sigkdd#Date,dp)	0.9999999997753618	
MatchRelation(http://edas#ConferenceChair,=,http://sigkdd#Conference,c)	0.9999999997115686	
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference_hall,c)	0.9999999996081517	

MatchRelation(http://edas#ConferenceDinner,=,http://sigkdd#Conference,c)	0.999999976328093	
MatchRelation(http://edas#Author,=,http://sigkdd#Author_of_paper,c)	0.999999959413621	
MatchRelation(http://edas#startDate,=,http://sigkdd#Date,dp)	0.999999951155539	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Review,c)	0.99999993053638	

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

Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	1.1431431961540137	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	1.1431431961540137	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	1.1431431961540137	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	1.1431431961540137	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	1.1431431961540137	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	1.1431431961540137	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	1.0886976974352005	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.8191420514159272	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.7866310107392777	
MatchRelation(http://edas#ReviewRating,=,http://sigkdd#Review,c)	0.6666755868151488	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.6550500185798953	
MatchRelation(http://edas#ConferenceEvent,=,http://sigkdd#Conference,c)	0.6469016595267931	
MatchRelation(http://edas#ConferenceSession,=,http://sigkdd#Conference,c)	0.6346558046011204	
MatchRelation(http://edas#ReviewForm,=,http://sigkdd#Review,c)	0.6269227879406042	
MatchRelation(http://edas#endDate,=,http://sigkdd#Date,dp)	0.6261600613976822	
MatchRelation(http://edas#ConferenceChair,=,http://sigkdd#Conference,c)	0.6225886634315765	
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference_hall,c)	0.6181820151578656	

MatchRelation(http://edas#ConferenceDinner,=,http://sigkdd#Conference,c)	0.5916419678313578	
MatchRelation(http://edas#Author,=,http://sigkdd#Author_of_paper,c)	0.5834467674600379	
MatchRelation(http://edas#startDate,=,http://sigkdd#Date,dp)	0.5806043527201966	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Review,c)	0.5751602514984909	

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

Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	0.9989716816583767	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.9989716816583767	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.9989716816583767	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.9989716816583767	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	0.9989716816583767	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	0.9989716816583767	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	0.9986330677579981	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.9942542285469158	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.9931421122605296	
MatchRelation(http://edas#ReviewRating,=,http://sigkdd#Review,c)	0.9867016928850572	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.985807461226271	
MatchRelation(http://edas#ConferenceEvent,=,http://sigkdd#Conference,c)	0.9851435047747205	
MatchRelation(http://edas#ConferenceSession,=,http://sigkdd#Conference,c)	0.9840840934007616	
MatchRelation(http://edas#ReviewForm,=,http://sigkdd#Review,c)	0.9833747201177849	
MatchRelation(http://edas#endDate,=,http://sigkdd#Date,dp)	0.9833029853299161	
MatchRelation(http://edas#ConferenceChair,=,http://sigkdd#Conference,c)	0.9829627642117461	
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference_hall,c)	0.9825329601342946	

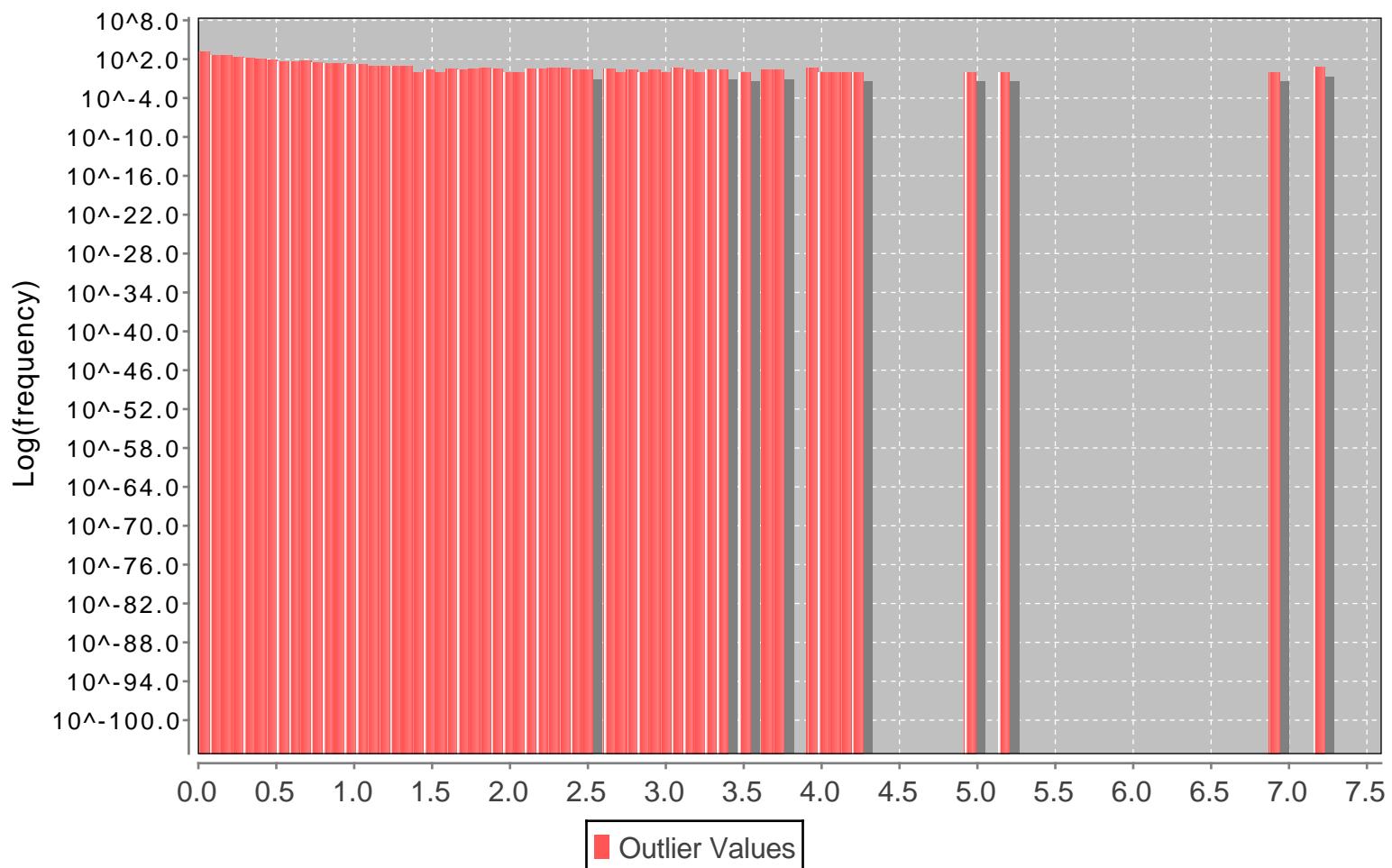
MatchRelation(http://edas#ConferenceDinner,=,http://sigkdd#Conference,c)	0.979692616825877	
MatchRelation(http://edas#Author,=,http://sigkdd#Author_of_paper,c)	0.9787207819698824	
MatchRelation(http://edas#startDate,=,http://sigkdd#Date,dp)	0.9783724109330743	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Review,c)	0.9776883425073536	

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

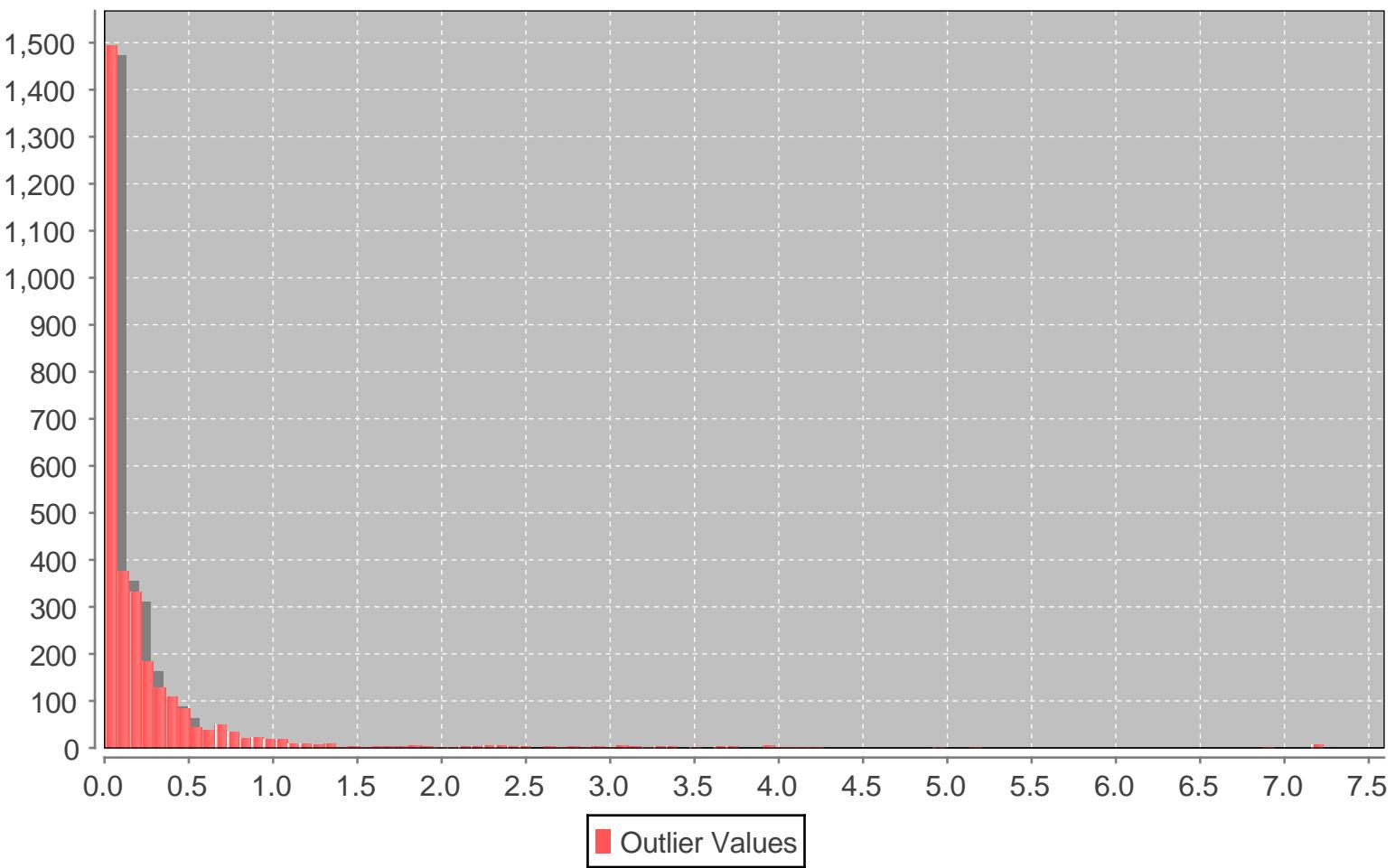
Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	11.931573445768173	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	11.931573445768173	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	11.931573445768173	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	11.931573445768173	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	11.931573445768173	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	11.931573445768173	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	11.343069218064107	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	8.429428218959277	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	8.078014689181911	
MatchRelation(http://edas#ReviewRating,=,http://sigkdd#Review,c)	6.7814102723508425	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	6.6557489005771515	
MatchRelation(http://edas#ConferenceEvent,=,http://sigkdd#Conference,c)	6.567672863724828	
MatchRelation(http://edas#ConferenceSession,=,http://sigkdd#Conference,c)	6.435306780849387	
MatchRelation(http://edas#ReviewForm,=,http://sigkdd#Review,c)	6.351720201523092	
MatchRelation(http://edas#endDate,=,http://sigkdd#Date,dp)	6.34347585064645	
MatchRelation(http://edas#ConferenceChair,=,http://sigkdd#Conference,c)	6.304872424259969	
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference_hall,c)	6.257240733851969	

MatchRelation(http://edas#ConferenceDinner,=,http://sigkdd#Conference,c)	5.970367981785159	
MatchRelation(http://edas#Author,=,http://sigkdd#Author_of_paper,c)	5.881785634687708	
MatchRelation(http://edas#startDate,=,http://sigkdd#Date,dp)	5.851061825912917	
MatchRelation(http://edas#ReviewQuestion,=,http://sigkdd#Review,c)	5.792216252625597	

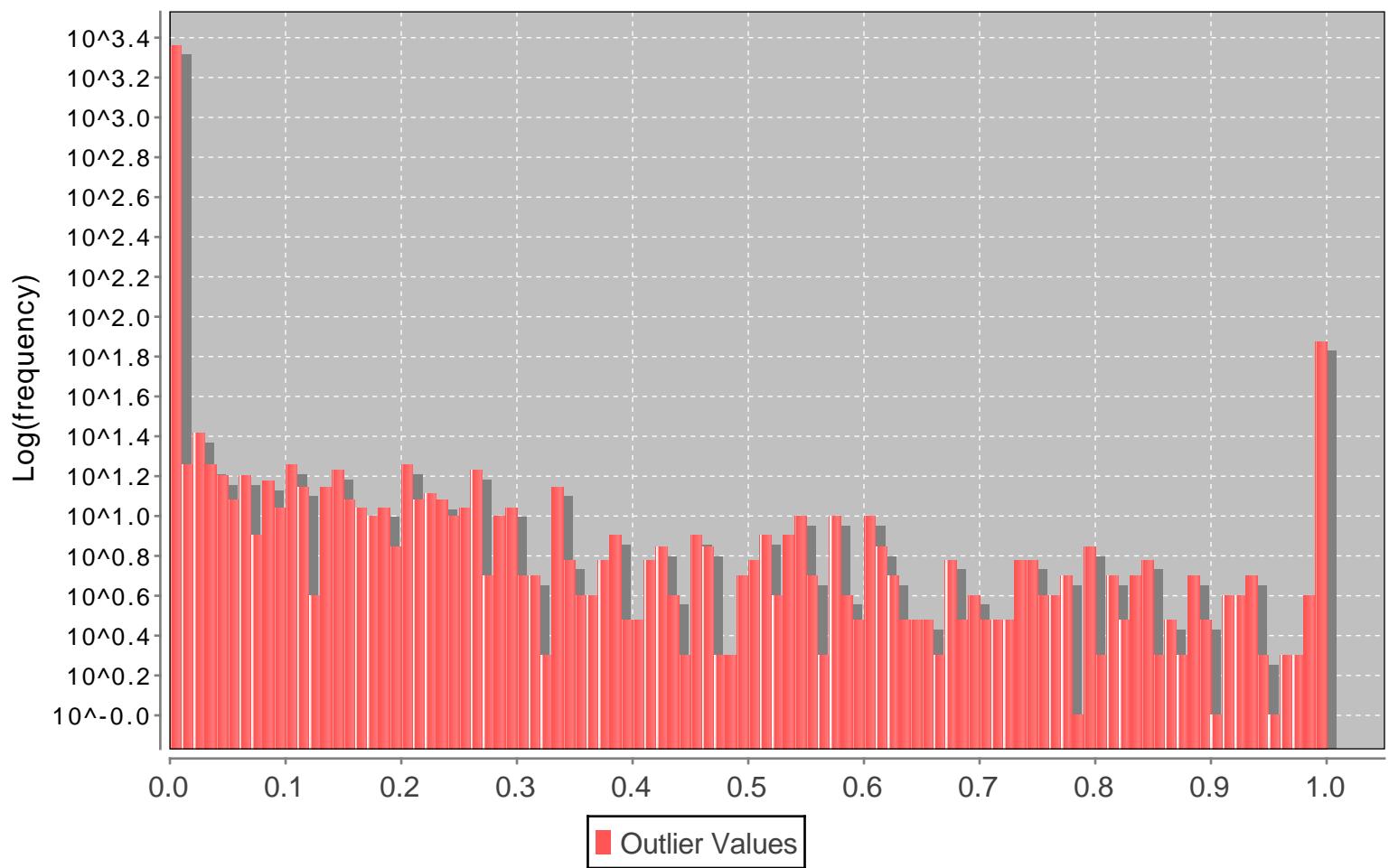
## **edas-sigkdd\_raw\_matchings unnormalized log scale**



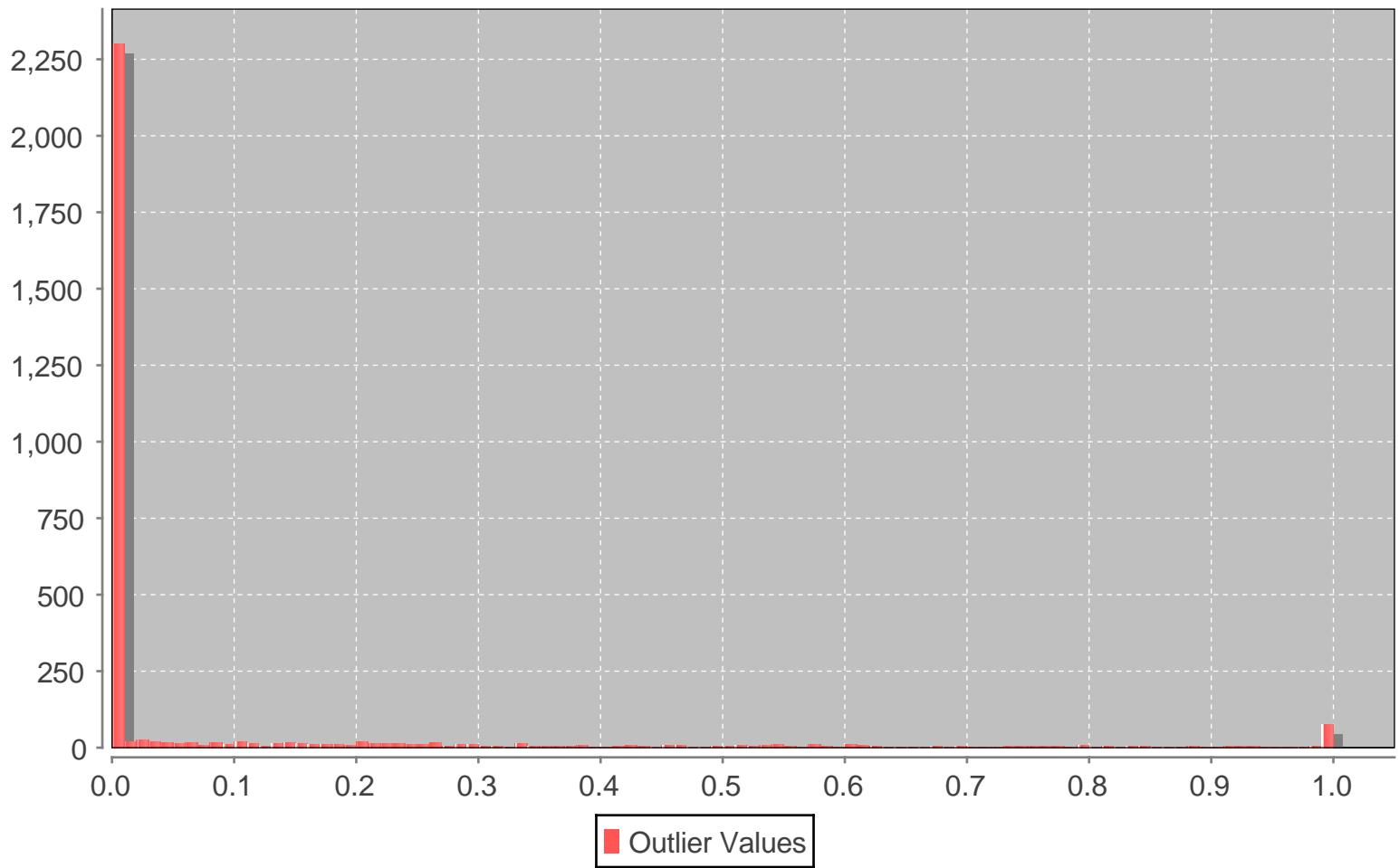
## **edas-sigkdd\_raw\_matchings unnormalized**



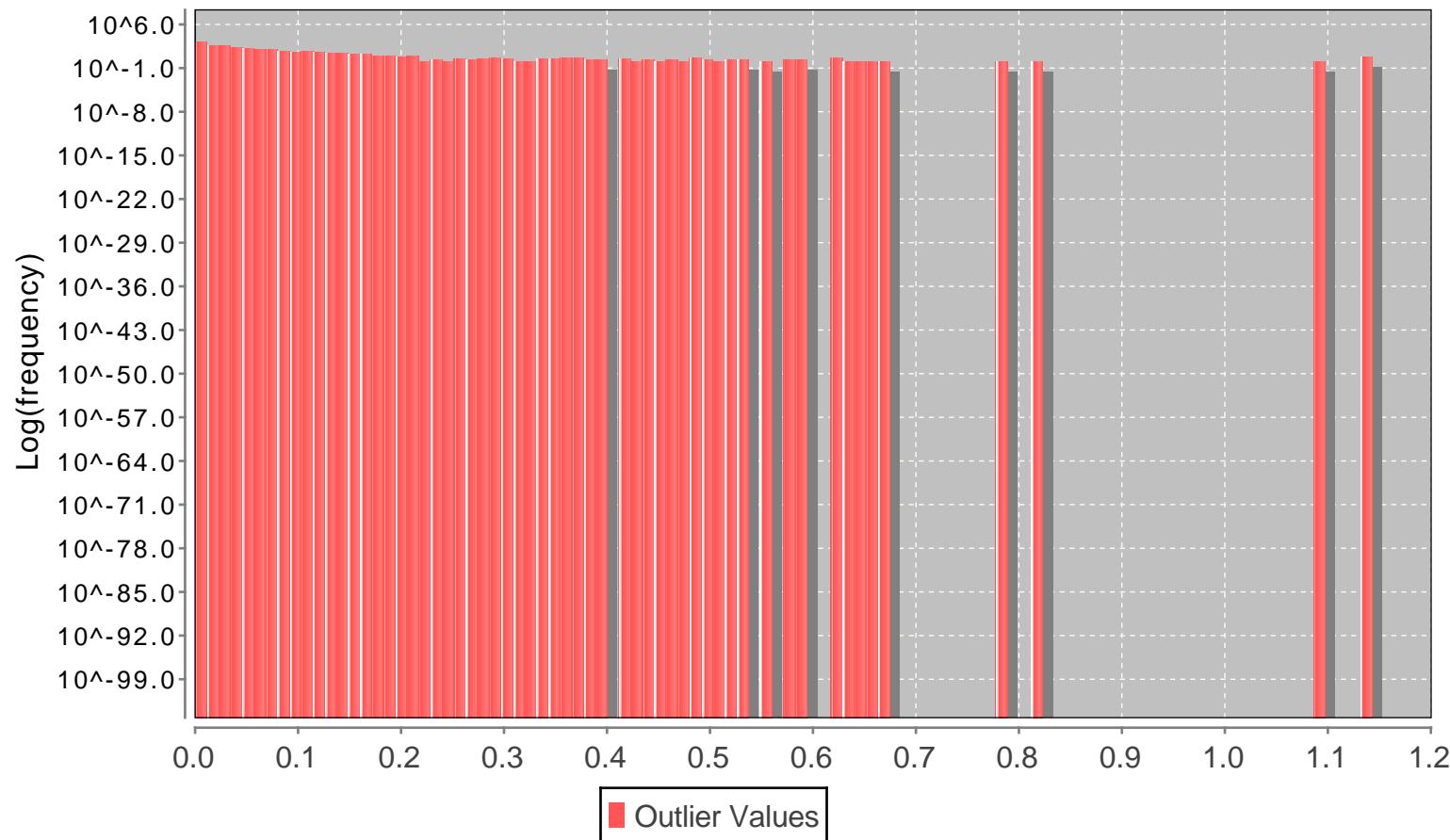
## **edas-sigkdd\_raw\_matchings gaussian scaled log scale**



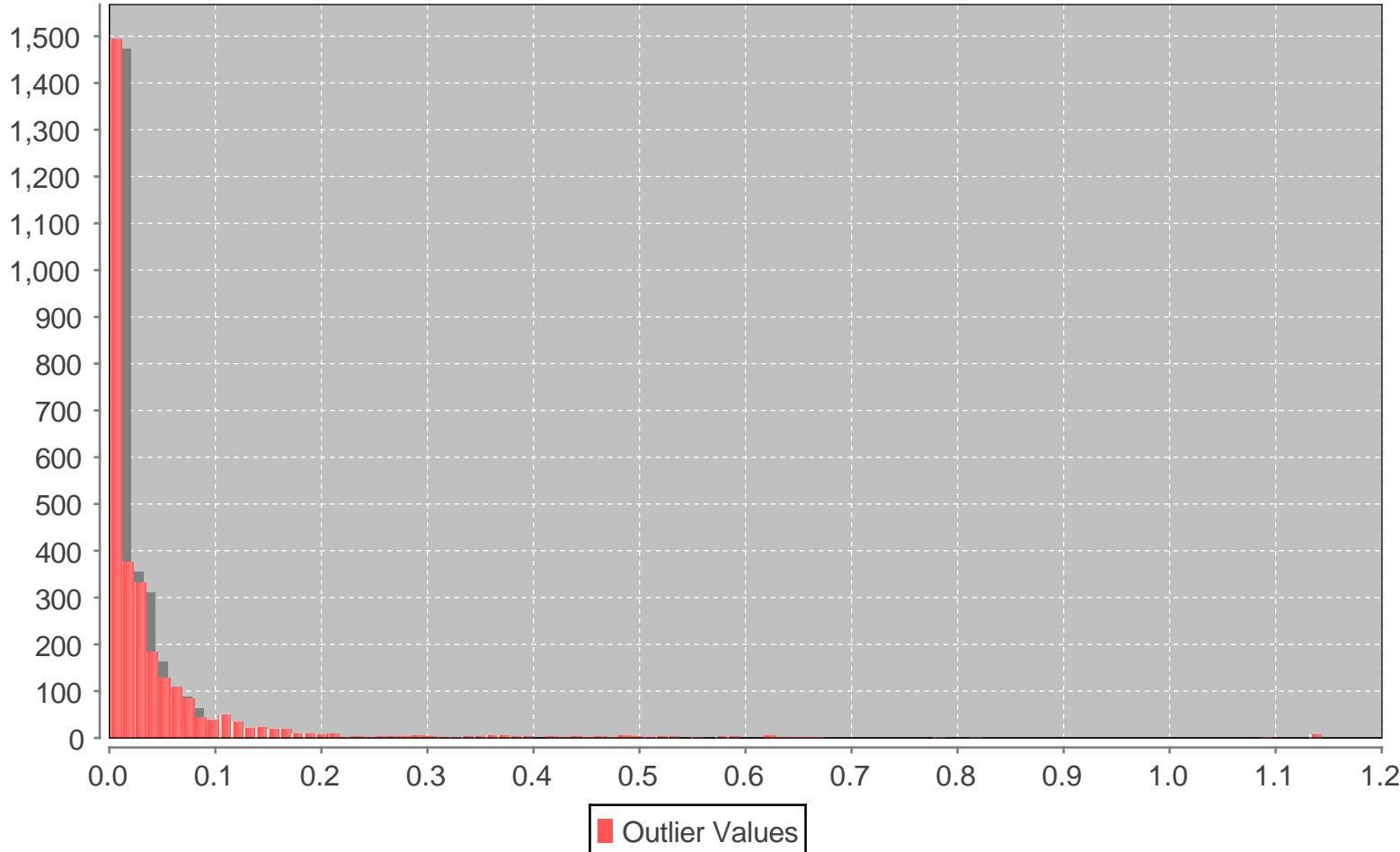
## **edas-sigkdd\_raw\_matchings gaussian scaled**



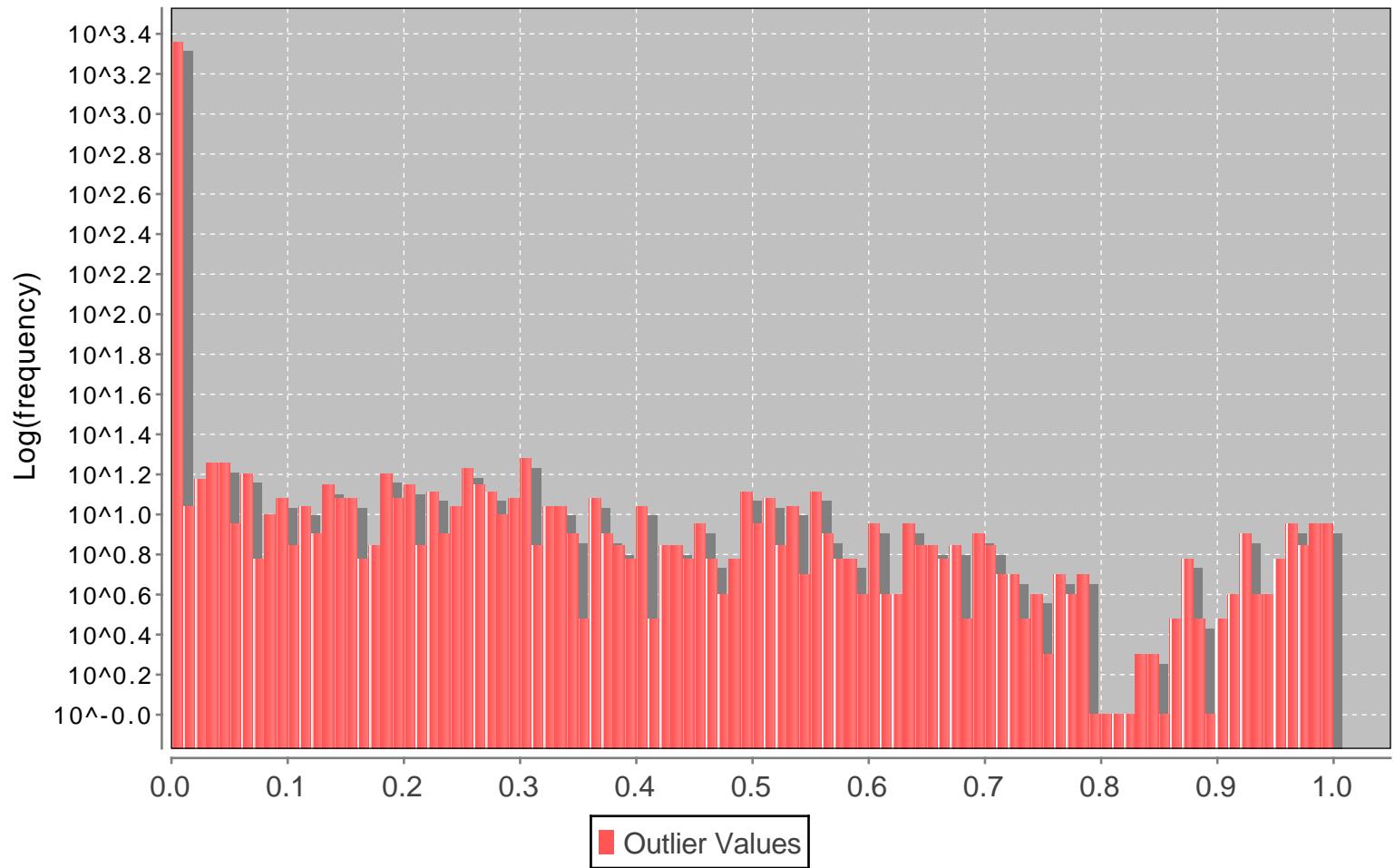
## **edas-sigkdd\_raw\_matchings euclidean max scaled log scale**



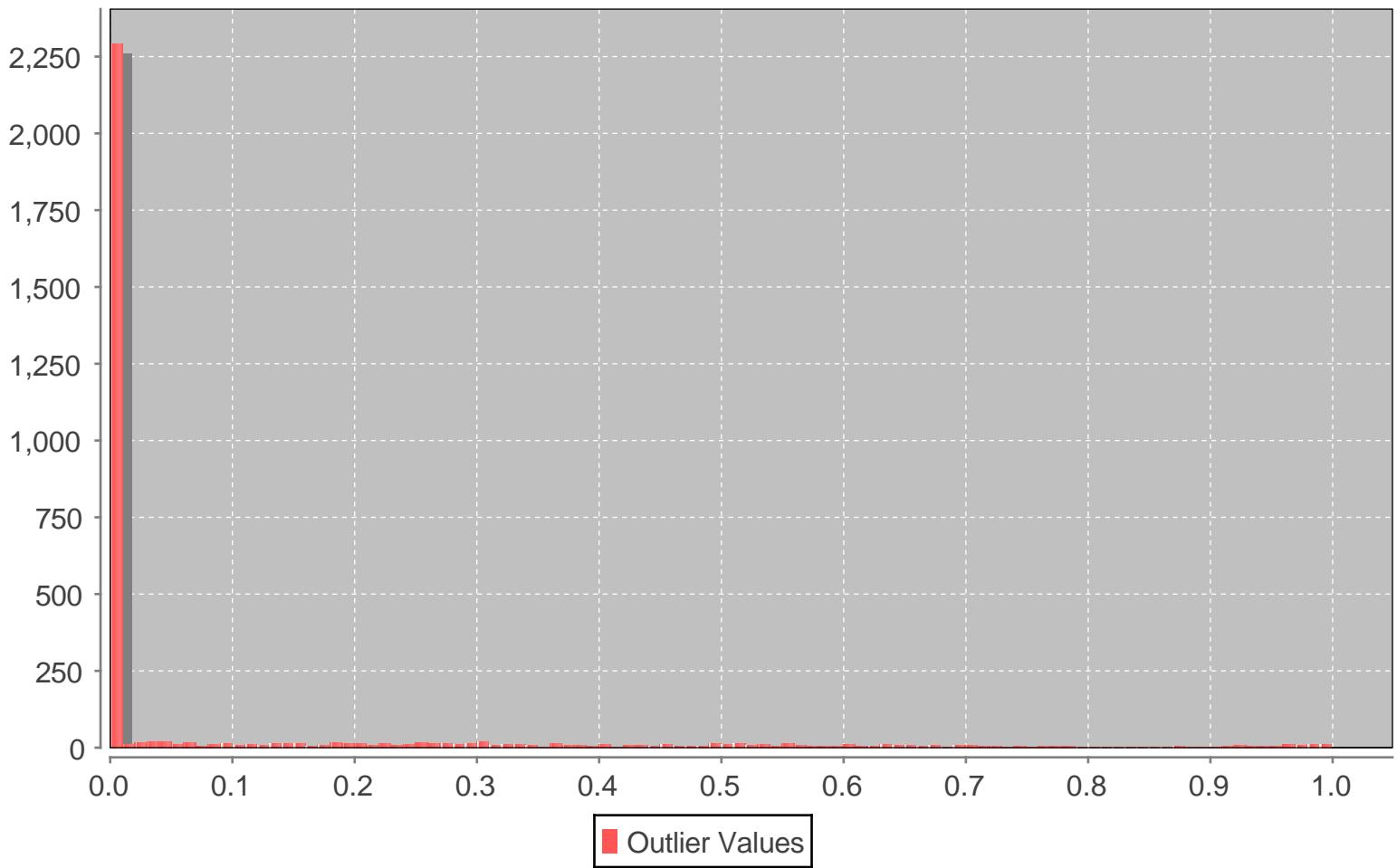
## **edas-sigkdd\_raw\_matchings euclidean max scaled**



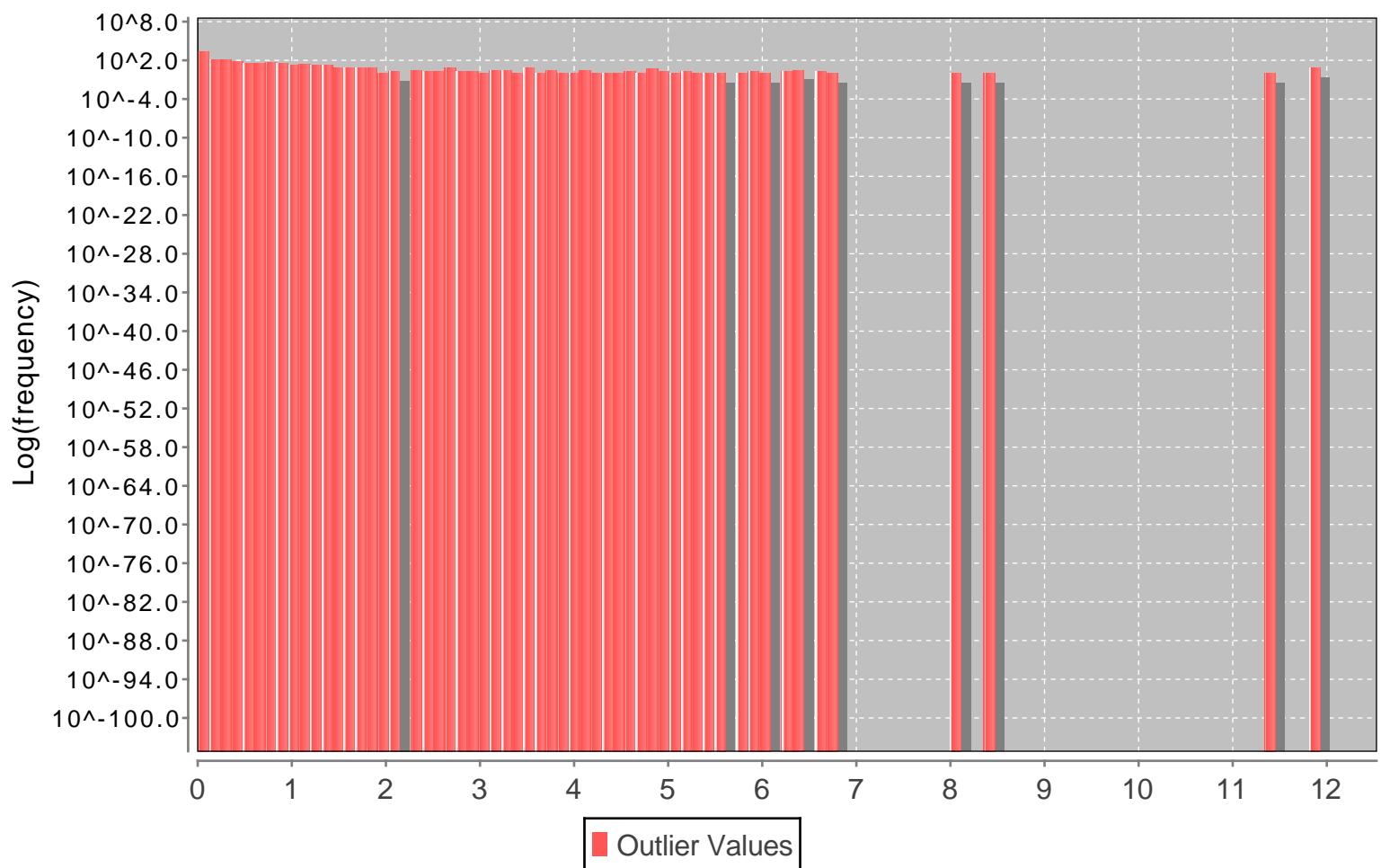
## **edas-sigkdd\_raw\_matchings gamma scaled log scale**



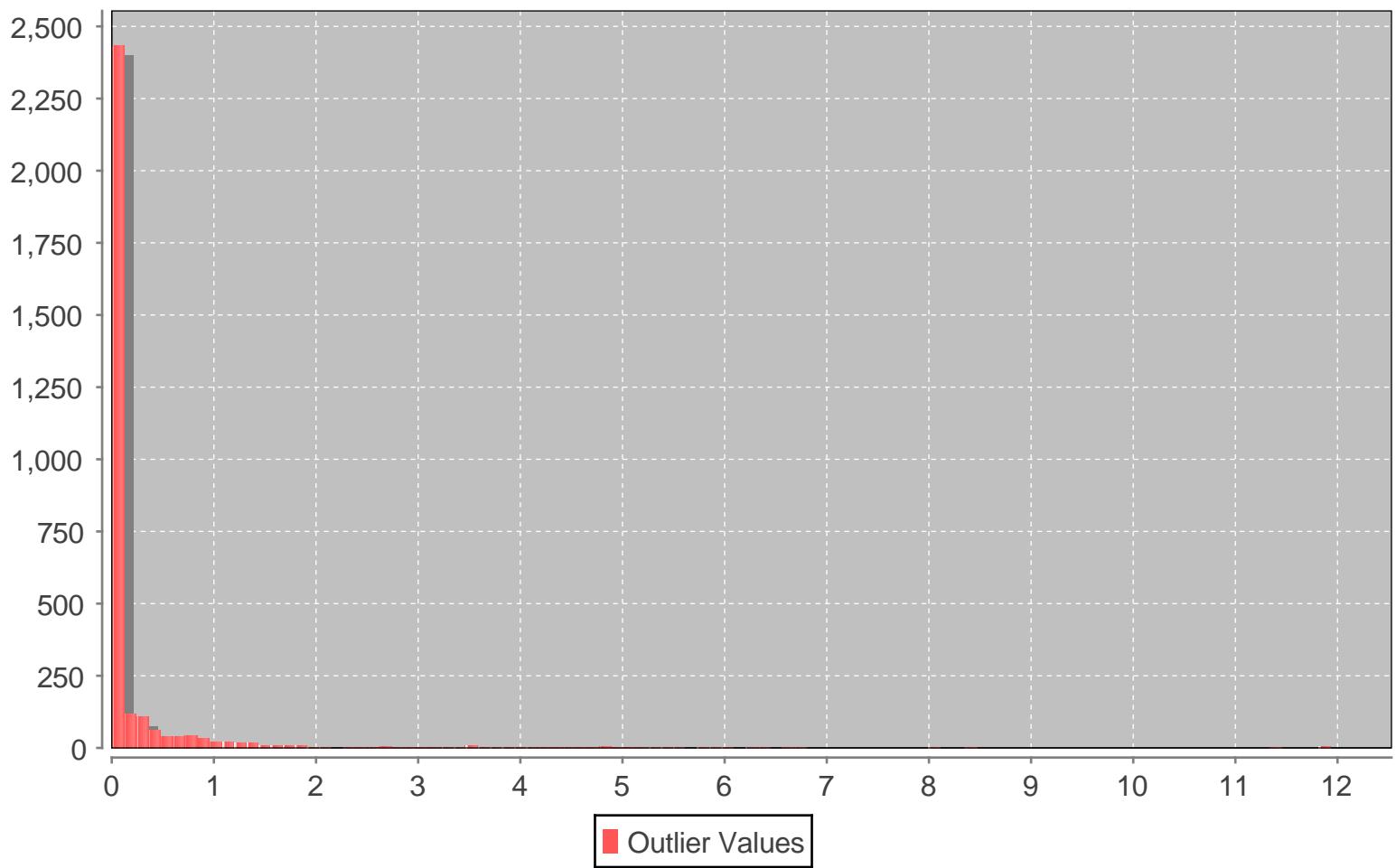
## **edas-sigkdd\_raw\_matchings gamma scaled**



## **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	0.29680383607383737
Mean	0.19077595223876448
p-value	2.1073642830771178E-11
Top 10 outlier scores	List(2.9613671963265182, 2.9613671963265182, 2.9613671963265182, 2.961367196326518, 2.7633904410486845, 2.703264872818058, 2.632910922226936, 2.405453174404433, 1.9462227994778836, 1.8145175455770275, 1.8074800753462643)
Top Outlier Score	2.9613671963265182
Precision at top k	0.3333333333333333
Recall at top k	0.7
F1 Measure at top k	0.45161290322580644
tp at top k	7
fp at top k	14
fn at top k	3

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

Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	2.9613671963265182	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	2.9613671963265182	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	2.9613671963265182	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	2.961367196326518	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	2.7633904410486845	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	2.703264872818058	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	2.6329109222226936	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	2.405453174404433	
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	1.9462227994778836	X
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	1.8145175455770275	X
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	1.8074800753462643	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	1.7226513582077958	
MatchRelation(http://eka w#Conference_Session, =,http://iasted#Session,c)	1.7193301315815868	
MatchRelation(http://eka w#Conference_Trip,=,htt p://iasted#Tip,c)	1.6868510281507114	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	1.6586506321360135	
MatchRelation(http://eka w#Session,=,http://iasted #Tutorial,c)	1.6586506321360135	
MatchRelation(http://eka w#Positive_Review,=,htt p://iasted#Review,c)	1.6101230497931294	
MatchRelation(http://eka w#Neutral_Review,=,http ://iasted#Review,c)	1.5985443619588344	

MatchRelation( <a )="" href="http://eka w#PC_Chair,=,http://iasted#Session_chair,c">http://eka w#PC_Chair,=,http://iasted#Session_chair,c)</a>	1.5947180164064796	
MatchRelation( <a )="" href="http://eka w#Negative_Review,=,ht tp://iasted#Review,c">http://eka w#Negative_Review,=,ht tp://iasted#Review,c)</a>	1.5906834886930894	
MatchRelation( <a )="" href="http://eka w#Session_Chair,=,http:/ iasted#Brief_introduction _for_Session_chair,c">http://eka w#Session_Chair,=,http:/ iasted#Brief_introduction _for_Session_chair,c)</a>	1.569097843317821	

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

Relation	Value	Tp
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#Session,=,http://iasted #Session,c)	1.0	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	1.0	
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_before,op)	0.999999999999998	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	0.9999999999999146	
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	0.9999999966711857	X
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	0.999999551882031	X
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	0.999999487867537	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	0.999997546786933	
MatchRelation(http://eka w#Conference_Session, =,http://iasted#Session,c)	0.99999739581025	
MatchRelation(http://eka w#Conference_Trip,=,htt p://iasted#Tip,c)	0.999995359716922	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	0.999992409244827	
MatchRelation(http://eka w#Session,=,http://iasted #Tutorial,c)	0.999992409244827	
MatchRelation(http://eka w#Positive_Review,=,htt p://iasted#Review,c)	0.999982653094581	
MatchRelation(http://eka w#Neutral_Review,=,http ://iasted#Review,c)	0.999978952116216	

MatchRelation( <a href="http://eka">http://eka</a> w#PC_Chair,=, <a href="http://iasted">http://iasted</a> #Session_chair,c)	0.9999977570332385	
MatchRelation( <a href="http://eka">http://eka</a> w#Negative_Review,=, <a href="http://iasted">http://iasted</a> #Review,c)	0.9999976019165384	
MatchRelation( <a href="http://eka">http://eka</a> w#Session_Chair,=, <a href="http://iasted">http://iasted</a> #Brief_introduction_for_Session_chair,c)	0.9999965807654089	

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

Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	0.46823326642494073	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	0.46823326642494073	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	0.46823326642494073	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	0.4682332664249407	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	0.436930392902555	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	0.427423705841523	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	0.4162997695279074	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	0.38033554180001256	
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	0.3077248440249637	X
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	0.28690041491808965	X
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	0.2857876931733475	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	0.27237509531596144	
MatchRelation(http://eka w#Conference_Session, =,http://iasted#Session,c)	0.2718499632777406	
MatchRelation(http://eka w#Conference_Trip,=,htt p://iasted#Tip,c)	0.2667145661176528	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	0.26225569200139376	
MatchRelation(http://eka w#Session,=,http://iasted #Tutorial,c)	0.26225569200139376	
MatchRelation(http://eka w#Positive_Review,=,htt p://iasted#Review,c)	0.2545828075241496	
MatchRelation(http://eka w#Neutral_Review,=,http ://iasted#Review,c)	0.2527520562305269	

MatchRelation( <a )="" href="http://eka w#PC_Chair,=,http://iasted#Session_chair,c">http://eka w#PC_Chair,=,http://iasted#Session_chair,c)</a>	0.25214705787751207	
MatchRelation( <a )="" href="http://eka w#Negative_Review,=,http://iasted#Review,c">http://eka w#Negative_Review,=,http://iasted#Review,c)</a>	0.25150914303464283	
MatchRelation( <a )="" href="http://eka w#Session_Chair,=,http://iasted#Brief_introduction_for_Session_chair,c">http://eka w#Session_Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)</a>	0.24809615282711647	

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

Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	0.999211812499027	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	0.999211812499027	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	0.999211812499027	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	0.999211812499027	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	0.9987457525084523	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	0.9985550459198168	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	0.9982942789044492	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	0.9970767078353069	
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	0.9912107834762618	X
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	0.9878989419455334	X
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	0.9876896576123136	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	0.984855376238295	
MatchRelation(http://eka w#Conference_Session, =,http://iasted#Session,c)	0.9847317070735073	
MatchRelation(http://eka w#Conference_Trip,=,htt p://iasted#Tip,c)	0.983466417143683	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	0.9822808458661608	
MatchRelation(http://eka w#Session,=,http://iasted #Tutorial,c)	0.9822808458661608	
MatchRelation(http://eka w#Positive_Review,=,htt p://iasted#Review,c)	0.9800326019116331	
MatchRelation(http://eka w#Neutral_Review,=,http ://iasted#Review,c)	0.9794541796626668	

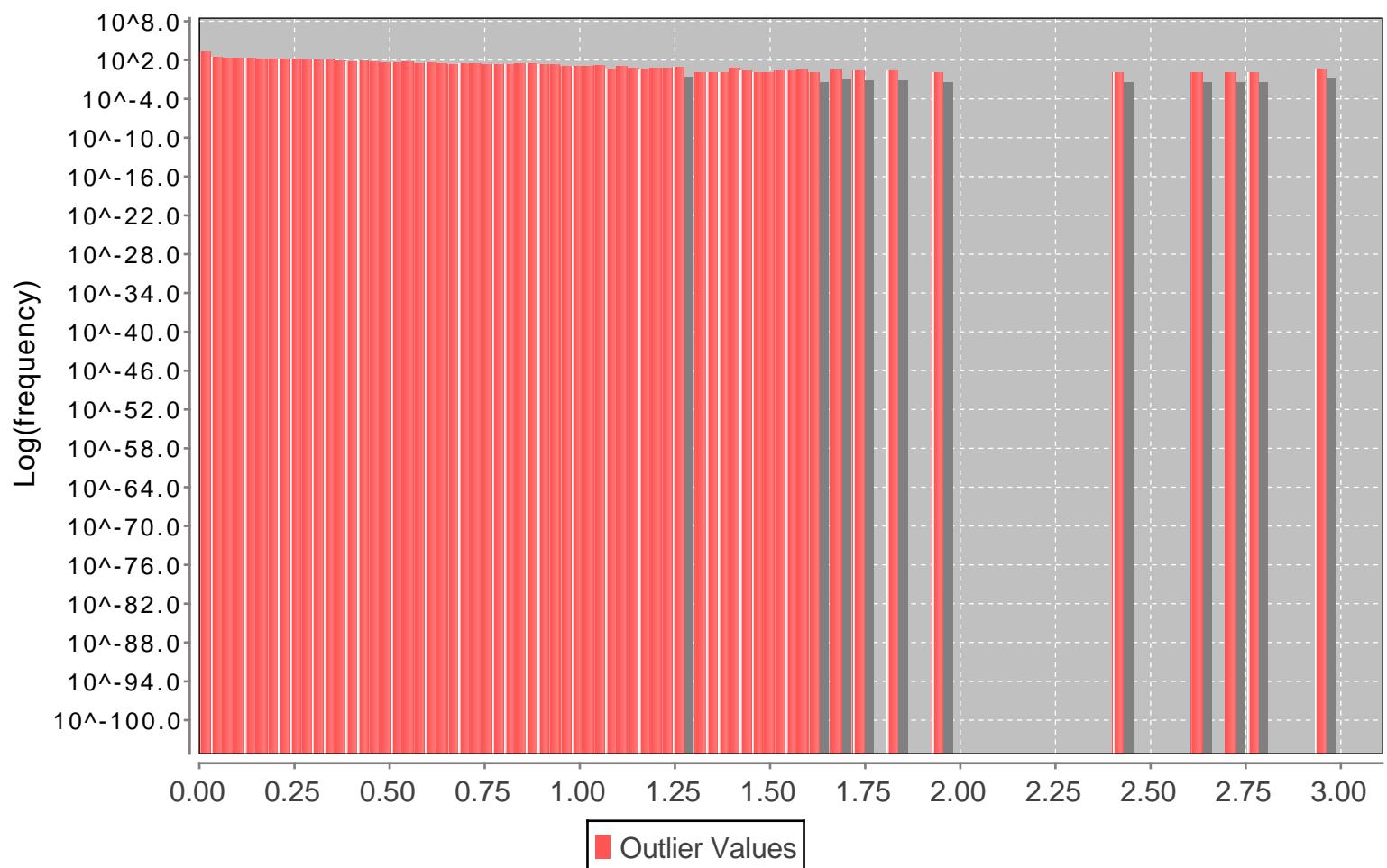
MatchRelation( <a )="" href="http://eka w#PC_Chair,=,http://iasted#Session_chair,c">http://eka w#PC_Chair,=,http://iasted#Session_chair,c)</a>	0.9792592731038409	
MatchRelation( <a )="" href="http://eka w#Negative_Review,=,http://iasted#Review,c">http://eka w#Negative_Review,=,http://iasted#Review,c)</a>	0.9790517052921871	
MatchRelation( <a )="" href="http://eka w#Session_Chair,=,http://iasted#Brief_introduction_for_Session_chair,c">http://eka w#Session_Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)</a>	0.9779043630790573	

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

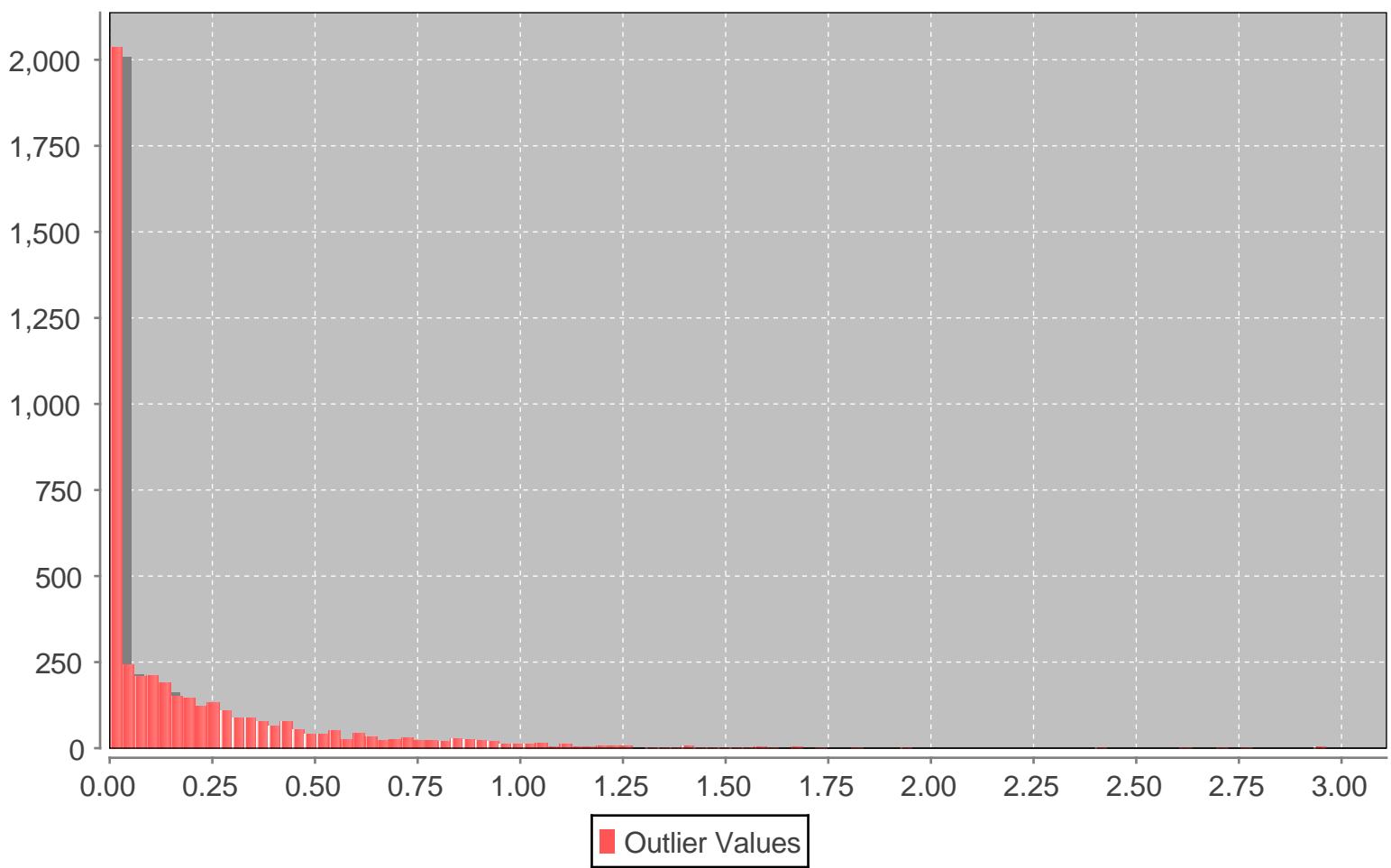
Relation	Value	Tp
MatchRelation(http://eka w#Review,=,http://iasted #Review,c)	9.334755509691256	X
MatchRelation(http://eka w#Person,=,http://iasted #Person,c)	9.334755509691256	X
MatchRelation(http://eka w#Document,=,http://iast ed#Document,c)	9.334755509691256	X
MatchRelation(http://eka w#Session,=,http://iasted #Session,c)	9.334755509691254	X
MatchRelation(http://eka w#Tutorial,=,http://iasted #Tutorial,c)	8.667726545724017	X
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_after,op)	8.465149756198734	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_before,op)	8.228111207351063	
MatchRelation(http://eka w#heldIn,=,http://iasted#i s_held_in,op)	7.461754037487279	
MatchRelation(http://eka w#Session_Chair,=,http:/ /iasted#Session_chair,c)	5.914501882658983	X
MatchRelation(http://eka w#Event,=,http://iasted# Activity,c)	5.470756762504635	X
MatchRelation(http://eka w#Review,=,http://iasted #Reviewer,c)	5.447045915893433	
MatchRelation(http://eka w#Paper,=,http://iasted# Card,c)	5.161238568318029	
MatchRelation(http://eka w#Conference_Session, =,http://iasted#Session,c)	5.150048596280798	
MatchRelation(http://eka w#Conference_Trip,=,htt p://iasted#Tip,c)	5.040619069154352	
MatchRelation(http://eka w#Tutorial,=,http://iasted #Session,c)	4.94560548581346	
MatchRelation(http://eka w#Session,=,http://iasted #Tutorial,c)	4.94560548581346	
MatchRelation(http://eka w#Positive_Review,=,htt p://iasted#Review,c)	4.78210496309511	
MatchRelation(http://eka w#Neutral_Review,=,http ://iasted#Review,c)	4.743093715843526	

MatchRelation( <a )="" href="http://eka w#PC_Chair,=,http://iasted#Session_chair,c">http://eka w#PC_Chair,=,http://iasted#Session_chair,c)</a>	4.730201882628126	
MatchRelation( <a )="" href="http://eka w#Negative_Review,=,ht tp://iasted#Review,c">http://eka w#Negative_Review,=,ht tp://iasted#Review,c)</a>	4.7166086361028805	
MatchRelation( <a )="" href="http://eka w#Session_Chair,=,http:/ iasted#Brief_introduction _for_Session_chair,c">http://eka w#Session_Chair,=,http:/ iasted#Brief_introduction _for_Session_chair,c)</a>	4.6438816603979625	

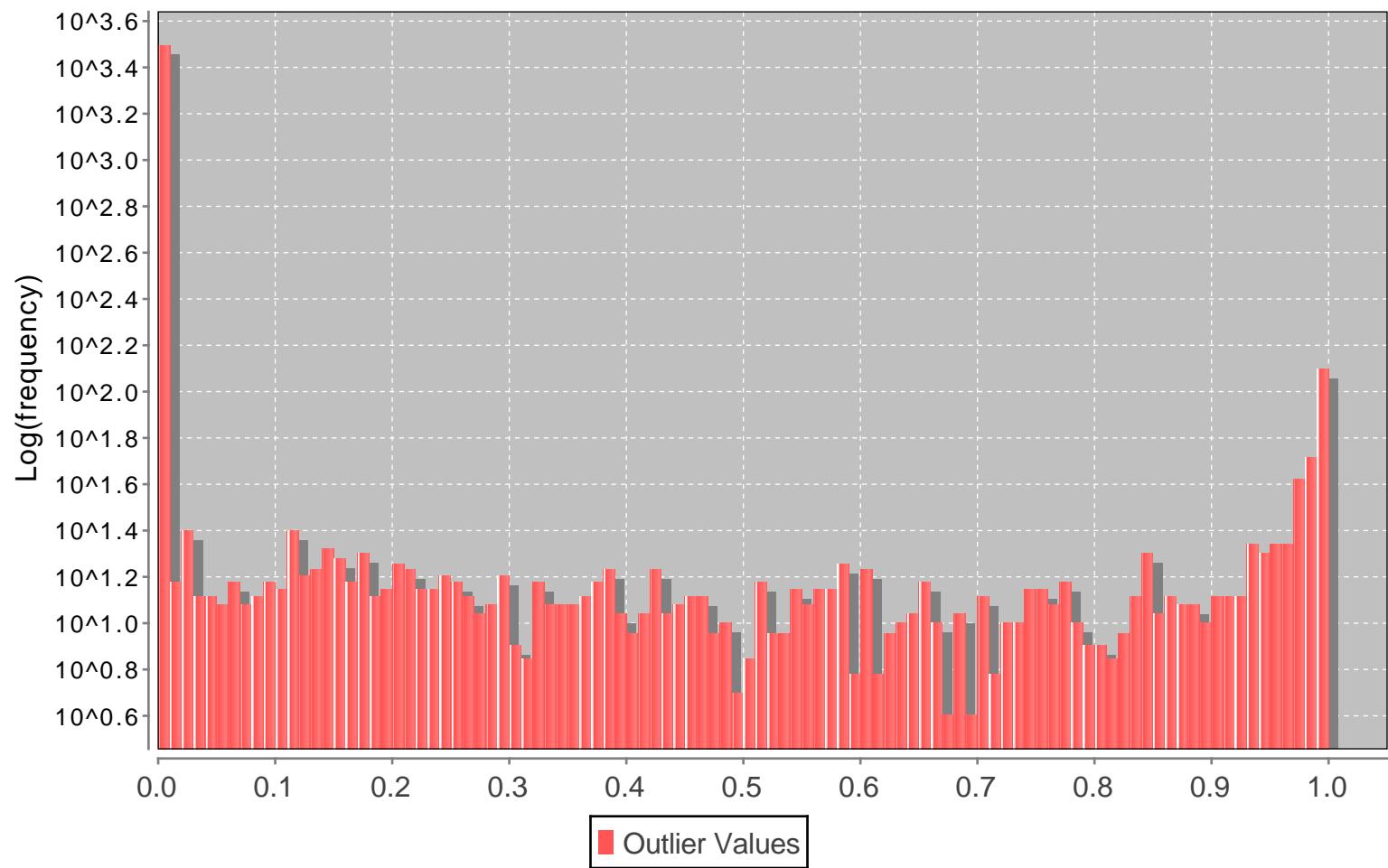
## **ekaw-iasted\_raw\_matchings unnormalized log scale**



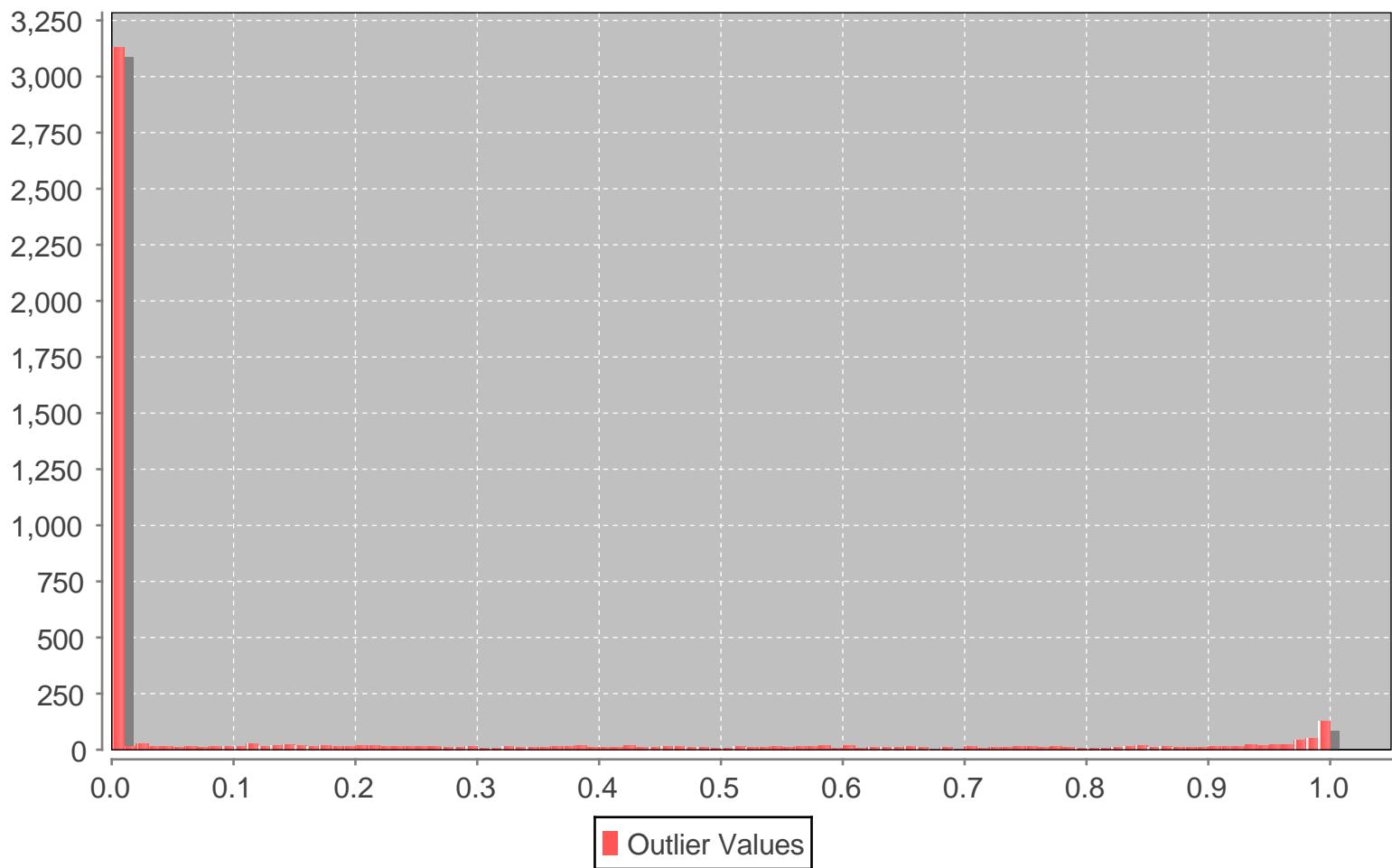
## **ekaw-iasted\_raw\_matchings unnormalized**



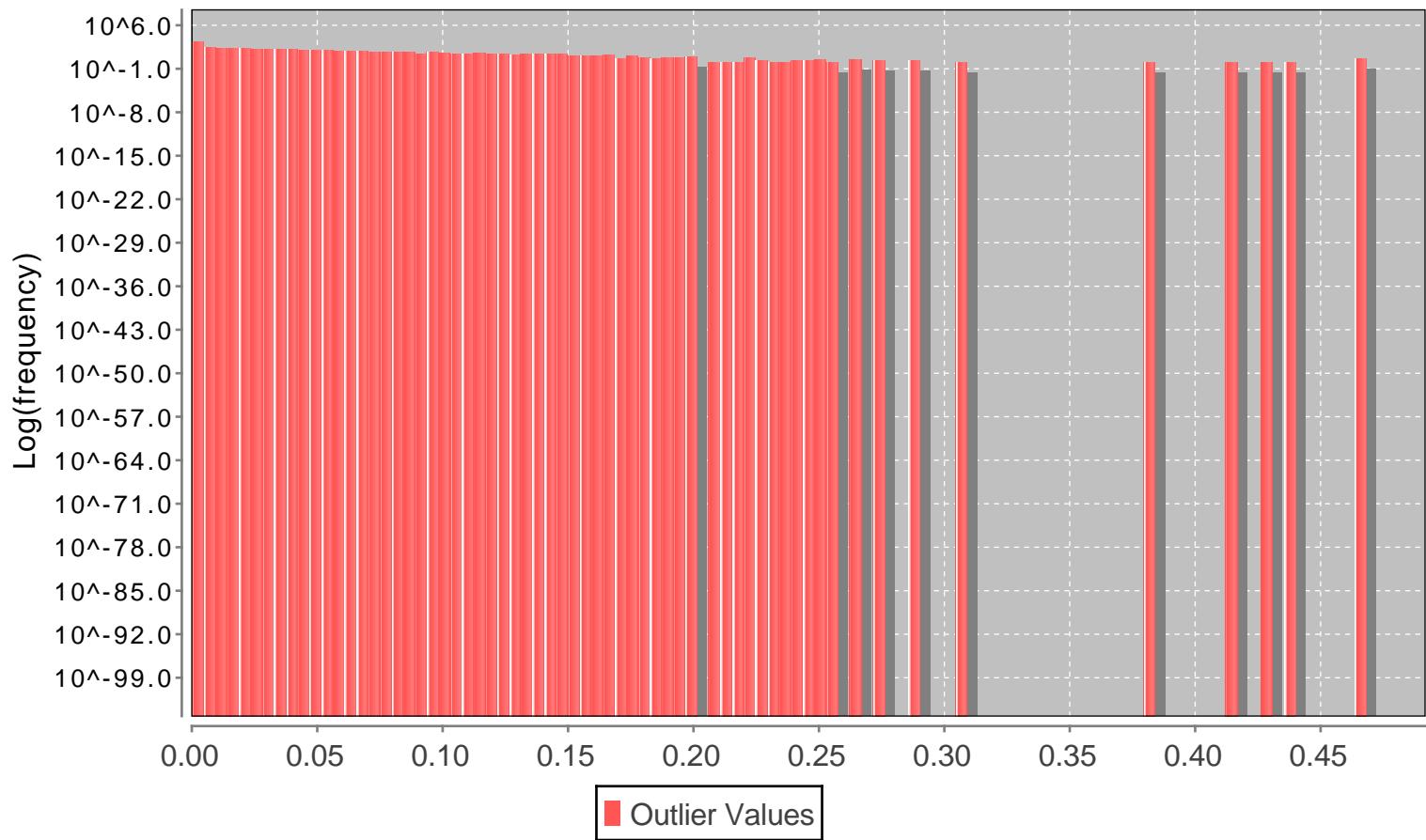
## **ekaw-iasted\_raw\_matchings gaussian scaled log scale**



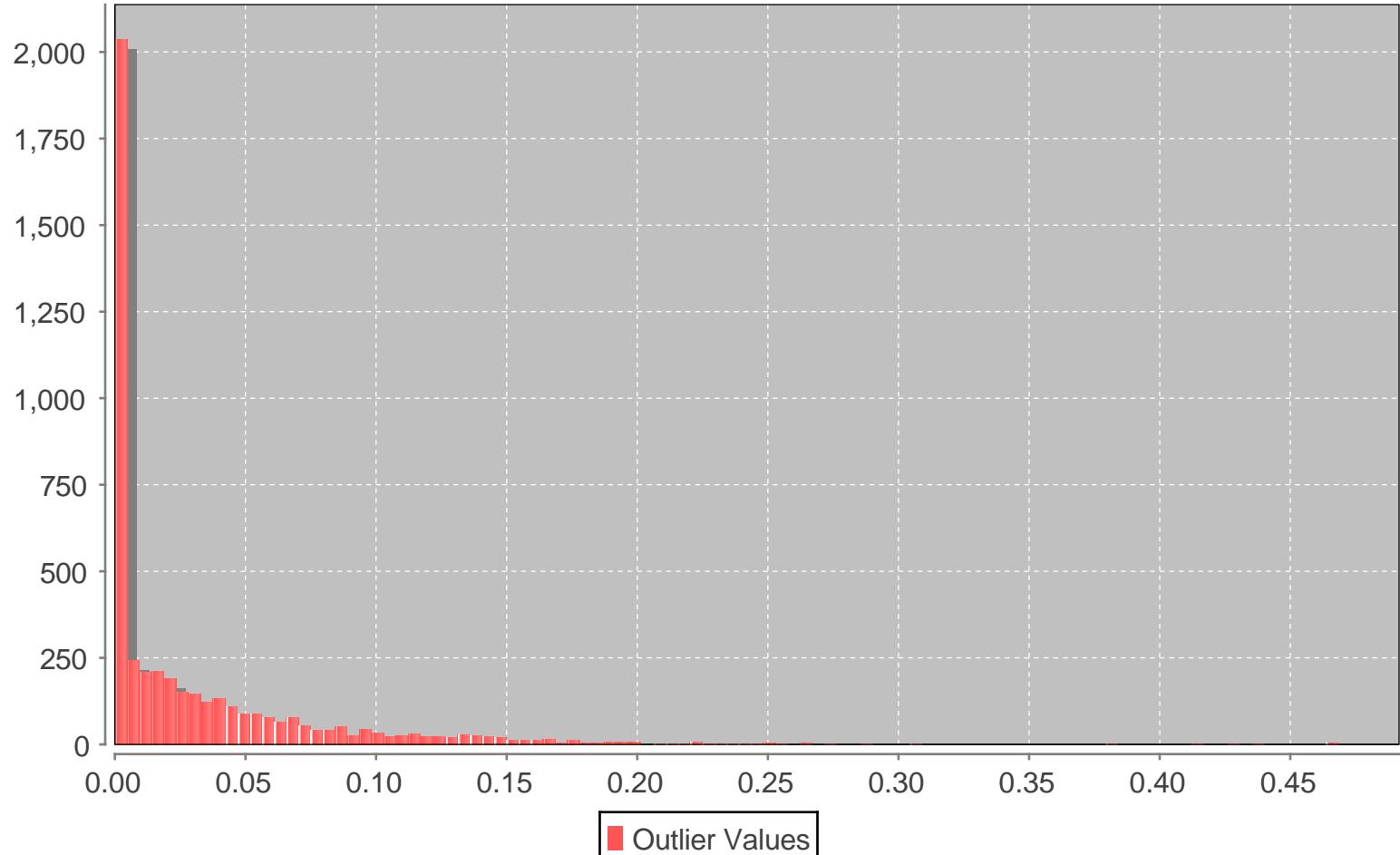
## **ekaw-iasted\_raw\_matchings gaussian scaled**



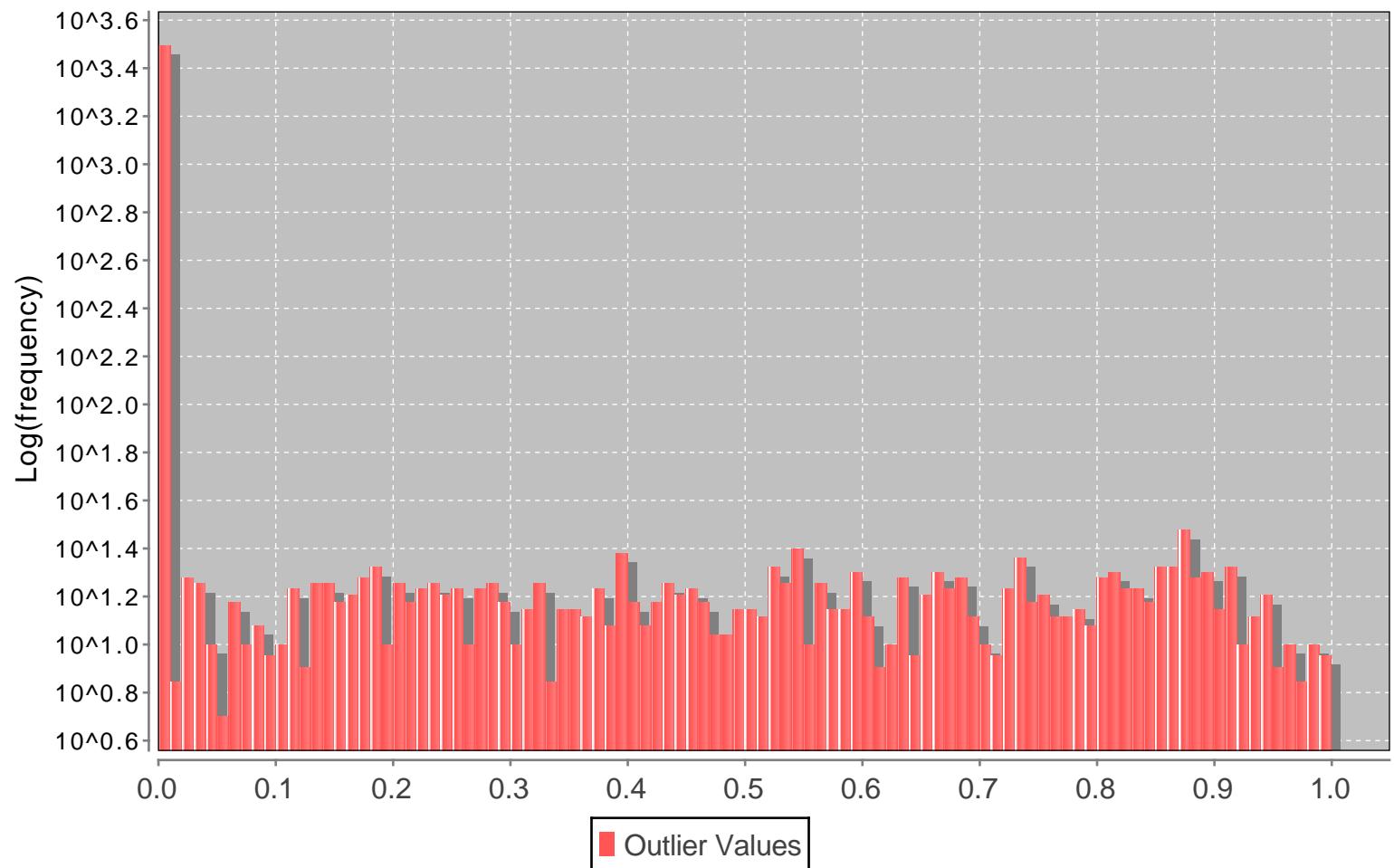
## **ekaw-iasted\_raw\_matchings euclidean max scaled log scale**



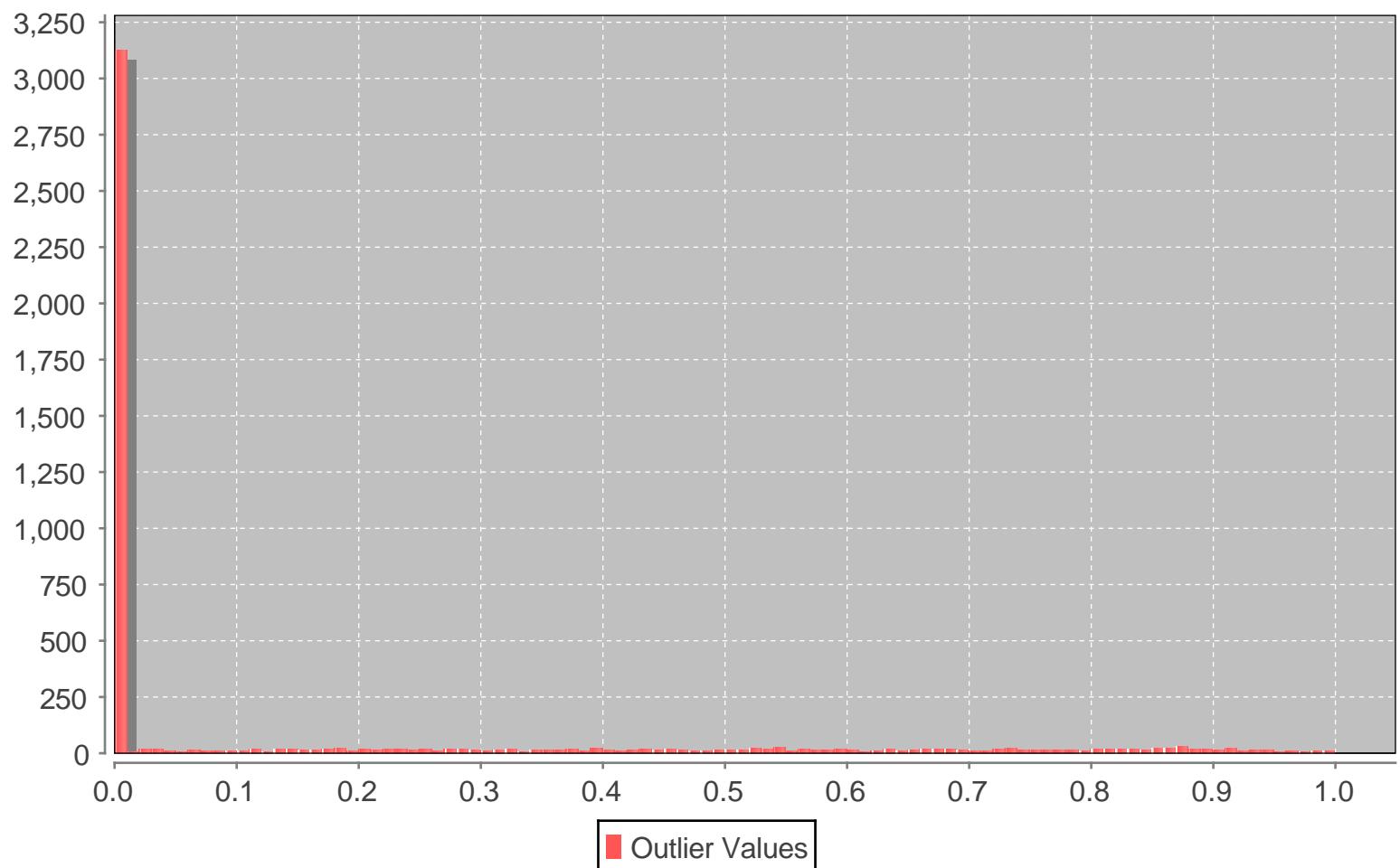
## **ekaw-iasted\_raw\_matchings euclidean max scaled**



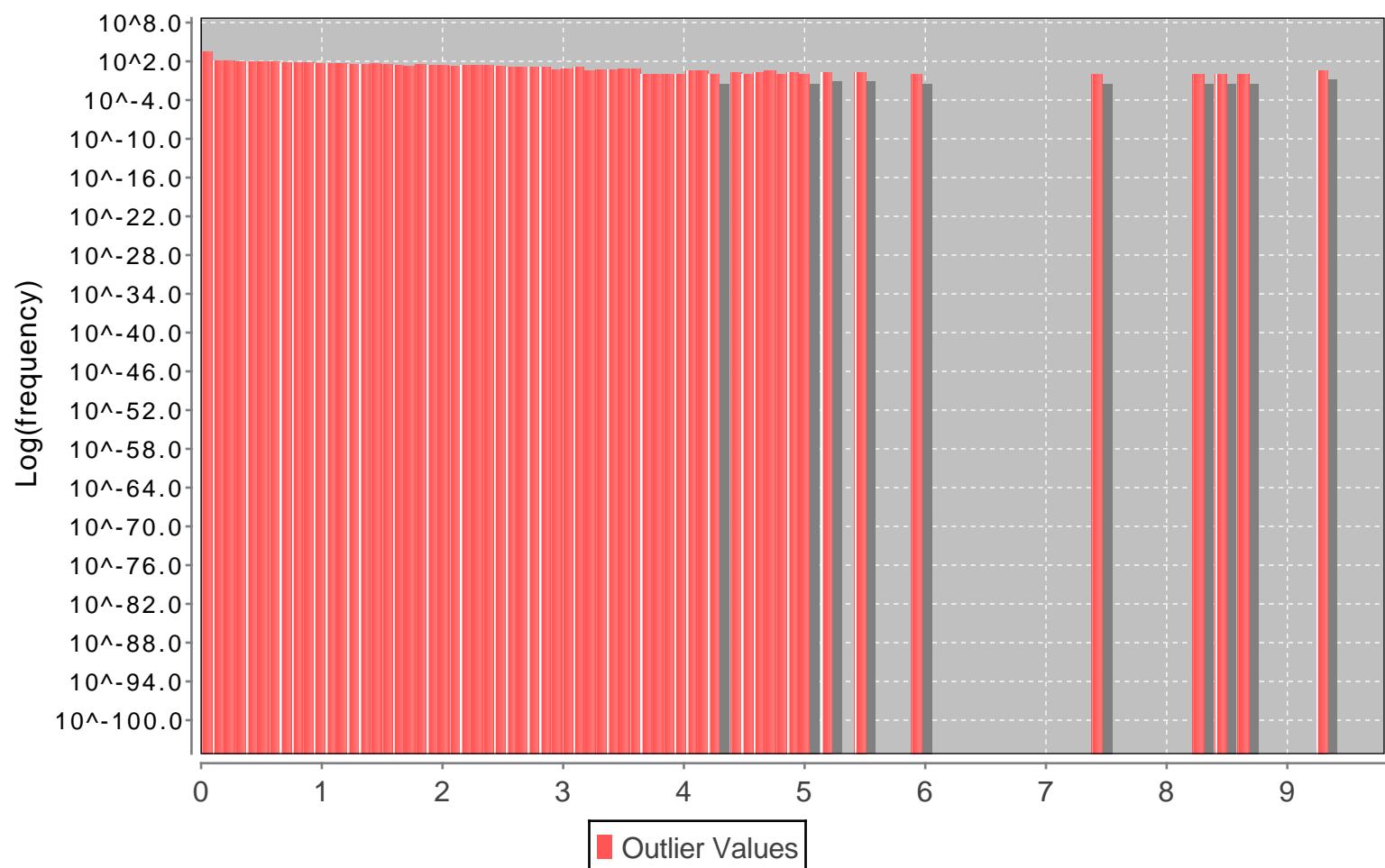
## **ekaw-iasted\_raw\_matchings gamma scaled log scale**



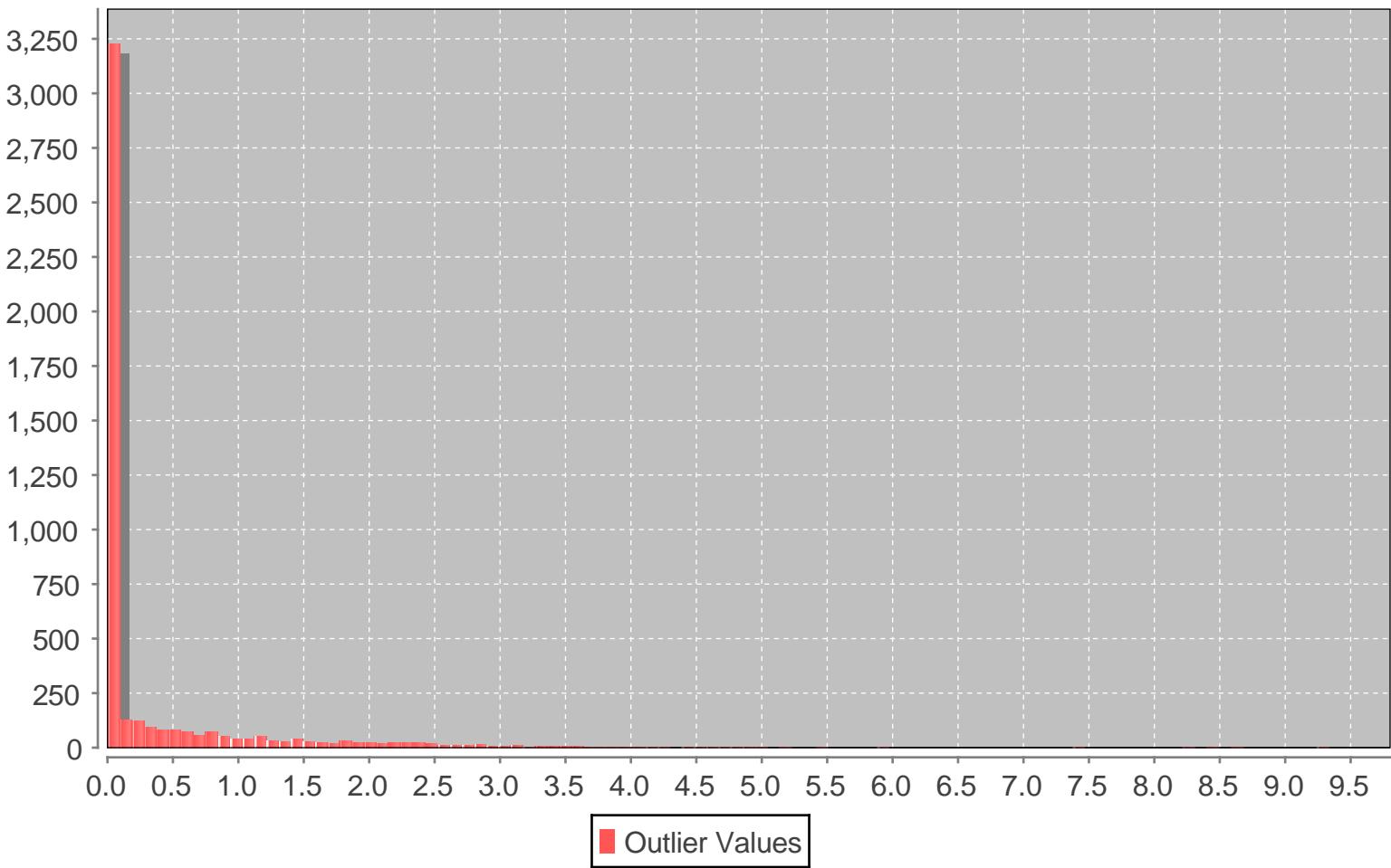
## **ekaw-iasted\_raw\_matchings gamma scaled**



## **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	0.5958020117946313
Mean	0.32320856631064493
p-value	4.4295678236494496E-12
Top 10 outlier scores	List(6.405185428538237, 6.405185428538237, 6.405185428538237, 6.405185428538237, 6.405185428538237, 6.067688255808608, 5.047455161461496, 3.4182238264839024, 3.3820816844433885, 3.361619905421501, 3.3555843225342055)
Top Outlier Score	6.405185428538237
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)	6.405185428538237	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	6.405185428538237	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	6.405185428538237	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	6.405185428538237	X
MatchRelation(http://eka w#Person,=,http://sigkdd# Person,c)	6.405185428538237	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	6.067688255808608	X
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	5.047455161461496	X
MatchRelation(http://eka w#Conference_Session, =,http://sigkdd#Conferen ce,c)	3.4182238264839024	
MatchRelation(http://eka w#Conference_Banquet, =,http://sigkdd#Conferen ce,c)	3.3820816844433885	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	3.361619905421501	
MatchRelation(http://eka w#Conference_Trip,=,htt p://sigkdd#Conference,c)	3.3555843225342055	
MatchRelation(http://eka w#presentationOfPaper, =,http://sigkdd#presentati on,op)	3.328908106088611	
MatchRelation(http://eka w#Conference_Paper,=, http://sigkdd#Conference ,c)	3.2802106302031975	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Paper,c)	3.0854239673132278	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Author,c)	3.031090564464334	X
MatchRelation(http://eka w#Demo_Paper,=,http:// sigkdd#Paper,c)	2.943294229996704	

MatchRelation( <a href="http://eka">http://eka</a> w#Poster_Paper,=, <a href="http://sigkdd">http://sigkdd</a> #Paper,c)	2.92913026823317	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Proceedings,=, <a href="http://sigkdd">http://sigkdd</a> #Conf erence,c)	2.927107031387166	
MatchRelation( <a href="http://eka">http://eka</a> w#Tutorial_Abstract,=, <a href="http://sigkdd">http://sigkdd</a> #Abstract,c)	2.926173343214394	
MatchRelation( <a href="http://eka">http://eka</a> w#Student,=, <a href="http://sigkdd">http://sigkdd</a> #Registration_Student,c)	2.888606497865643	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Participa nt,=, <a href="http://sigkdd">http://sigkdd</a> #Confer ence,c)	2.808931450237871	

## 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 d#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#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	0.999999999999978	X
MatchRelation(http://eka w#Conference_Session, =,http://sigkdd#Conferen ce,c)	0.9999997949544877	
MatchRelation(http://eka w#Conference_Banquet, =,http://sigkdd#Conferen ce,c)	0.9999997164166637	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	0.9999996598072162	
MatchRelation(http://eka w#Conference_Trip,=,htt p://sigkdd#Conference,c)	0.9999996411227158	
MatchRelation(http://eka w#presentationOfPaper, =,http://sigkdd#presentati on,op)	0.9999995459942443	
MatchRelation(http://eka w#Conference_Paper,=, http://sigkdd#Conference ,c)	0.999999306094248	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Paper,c)	0.9999964500672829	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Author,c)	0.9999945048045448	X
MatchRelation(http://eka w#Demo_Paper,=,http:// sigkdd#Paper,c)	0.9999890534317162	

MatchRelation( <a href="http://eka">http://eka</a> w#Poster_Paper,=, <a href="http://sigkdd">http://sigkdd</a> #Paper,c)	0.9999877900437308	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Proceedings,=, <a href="http://sigkdd">http://sigkdd</a> #Conf erence,c)	0.9999875985961483	
MatchRelation( <a href="http://eka">http://eka</a> w#Tutorial_Abstract,=, <a href="http://sigkdd">http://sigkdd</a> #Abstract,c)	0.9999875092836025	
MatchRelation( <a href="http://eka">http://eka</a> w#Student,=, <a href="http://sigkdd">http://sigkdd</a> #Registration_Student,c)	0.9999833608629305	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Participa nt,=, <a href="http://sigkdd">http://sigkdd</a> #Confer ence,c)	0.999969814442163	

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

Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkd d#Abstract,c)	1.0127487394951247	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	1.0127487394951247	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	1.0127487394951247	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	1.0127487394951247	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	1.0127487394951247	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	0.9593857510104798	X
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	0.7980727348895634	X
MatchRelation(http://eka w#Conference_Session, =,http://sigkdd#Conferen ce,c)	0.540468642197266	
MatchRelation(http://eka w#Conference_Banquet, =,http://sigkdd#Conferen ce,c)	0.5347540677789985	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	0.5315187764445876	
MatchRelation(http://eka w#Conference_Trip,=,htt p://sigkdd#Conference,c)	0.5305644669980581	
MatchRelation(http://eka w#presentationOfPaper, =,http://sigkdd#presentati on,op)	0.5263465868318722	
MatchRelation(http://eka w#Conference_Paper,=, http://sigkdd#Conference ,c)	0.5186468398269206	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Paper,c)	0.4878483641991356	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Author,c)	0.47925749889763625	X
MatchRelation(http://eka w#Demo_Paper,=,http:// sigkdd#Paper,c)	0.46537567954105347	

MatchRelation( <a href="http://eka">http://eka</a> w#Poster_Paper,=, <a href="http://sigkdd">http://sigkdd</a> #Paper,c)	0.4631361605478383	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Proceedings,=, <a href="http://sigkdd">http://sigkdd</a> #Conf erence,c)	0.4628162587138709	
MatchRelation( <a href="http://eka">http://eka</a> w#Tutorial_Abstract,=, <a href="http://sigkdd">http://sigkdd</a> #Abstract,c)	0.4626686296513549	
MatchRelation( <a href="http://eka">http://eka</a> w#Student,=, <a href="http://sigkdd">http://sigkdd</a> #Registration_Student,c)	0.4567287898608871	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Participa nt,=, <a href="http://sigkdd">http://sigkdd</a> #Confer ence,c)	0.4441310587015793	

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

Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkd d#Abstract,c)	0.9990778238688591	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	0.9990778238688591	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	0.9990778238688591	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	0.9990778238688591	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	0.9990778238688591	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	0.9987034409256244	X
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	0.9963273924981214	X
MatchRelation(http://eka w#Conference_Session, =,http://sigkdd#Conferen ce,c)	0.979636469290603	
MatchRelation(http://eka w#Conference_Banquet, =,http://sigkdd#Conferen ce,c)	0.9788267319402791	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	0.9783535744151616	
MatchRelation(http://eka w#Conference_Trip,=,htt p://sigkdd#Conference,c)	0.9782119239645406	
MatchRelation(http://eka w#presentationOfPaper, =,http://sigkdd#presentati on,op)	0.9775742438918762	
MatchRelation(http://eka w#Conference_Paper,=, http://sigkdd#Conference ,c)	0.9763597287947743	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Paper,c)	0.9707754027989515	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Author,c)	0.9689843273854063	X
MatchRelation(http://eka w#Demo_Paper,=,http:// sigkdd#Paper,c)	0.9658441734744999	

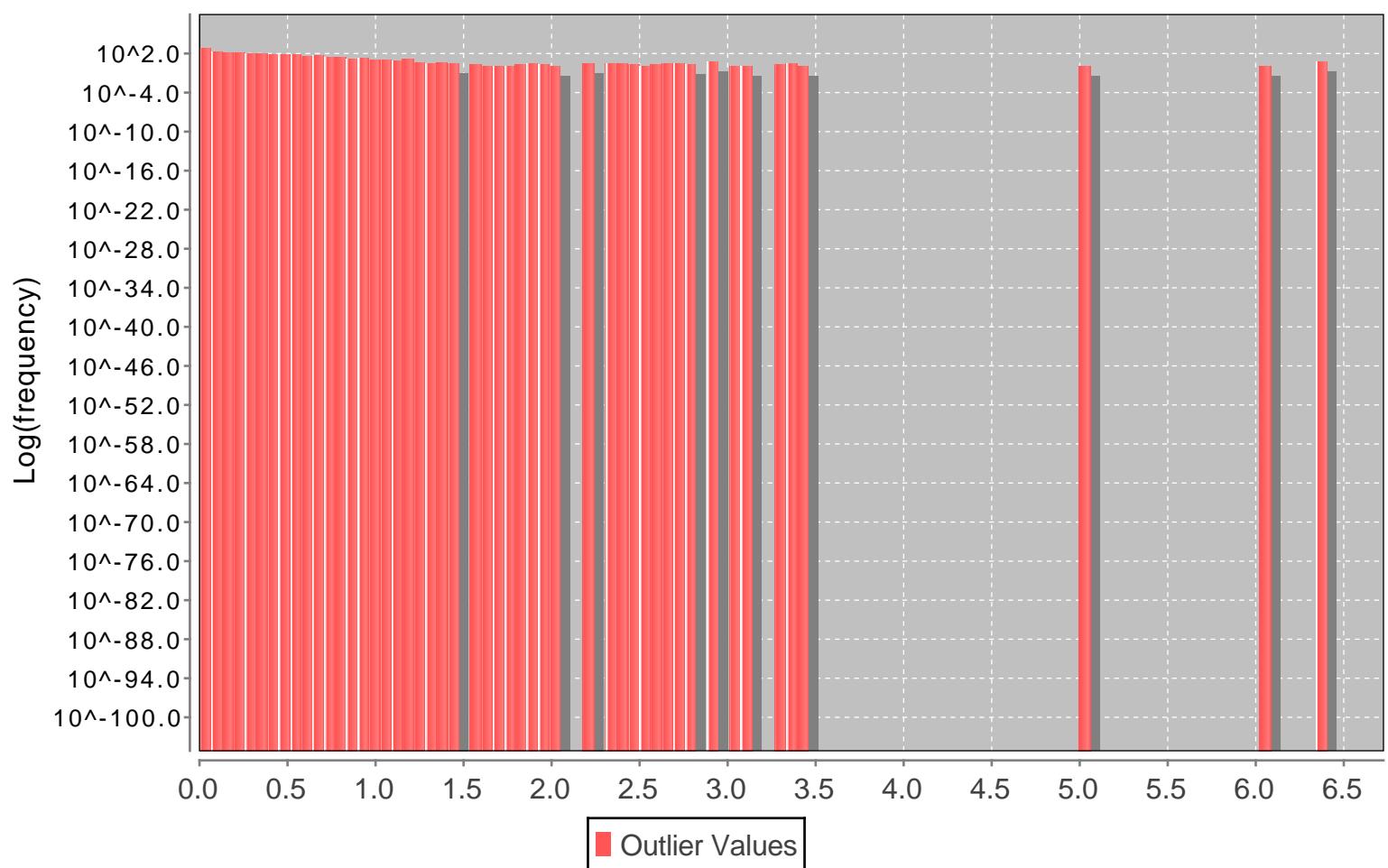
MatchRelation( <a href="http://eka">http://eka</a> w#Poster_Paper,=, <a href="http://sigkdd">http://sigkdd</a> #Paper,c)	0.9653072597360287	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Proceedings,=, <a href="http://sigkdd">http://sigkdd</a> #Conf erence,c)	0.9652298478052596	
MatchRelation( <a href="http://eka">http://eka</a> w#Tutorial_Abstract,=, <a href="http://sigkdd">http://sigkdd</a> #Abstract,c)	0.9651940626948918	
MatchRelation( <a href="http://eka">http://eka</a> w#Student,=, <a href="http://sigkdd">http://sigkdd</a> #Registration_Student,c)	0.963721831713106	
MatchRelation( <a href="http://eka">http://eka</a> w#Conference_Participa nt,=, <a href="http://sigkdd">http://sigkdd</a> #Confer ence,c)	0.9603795387412192	

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

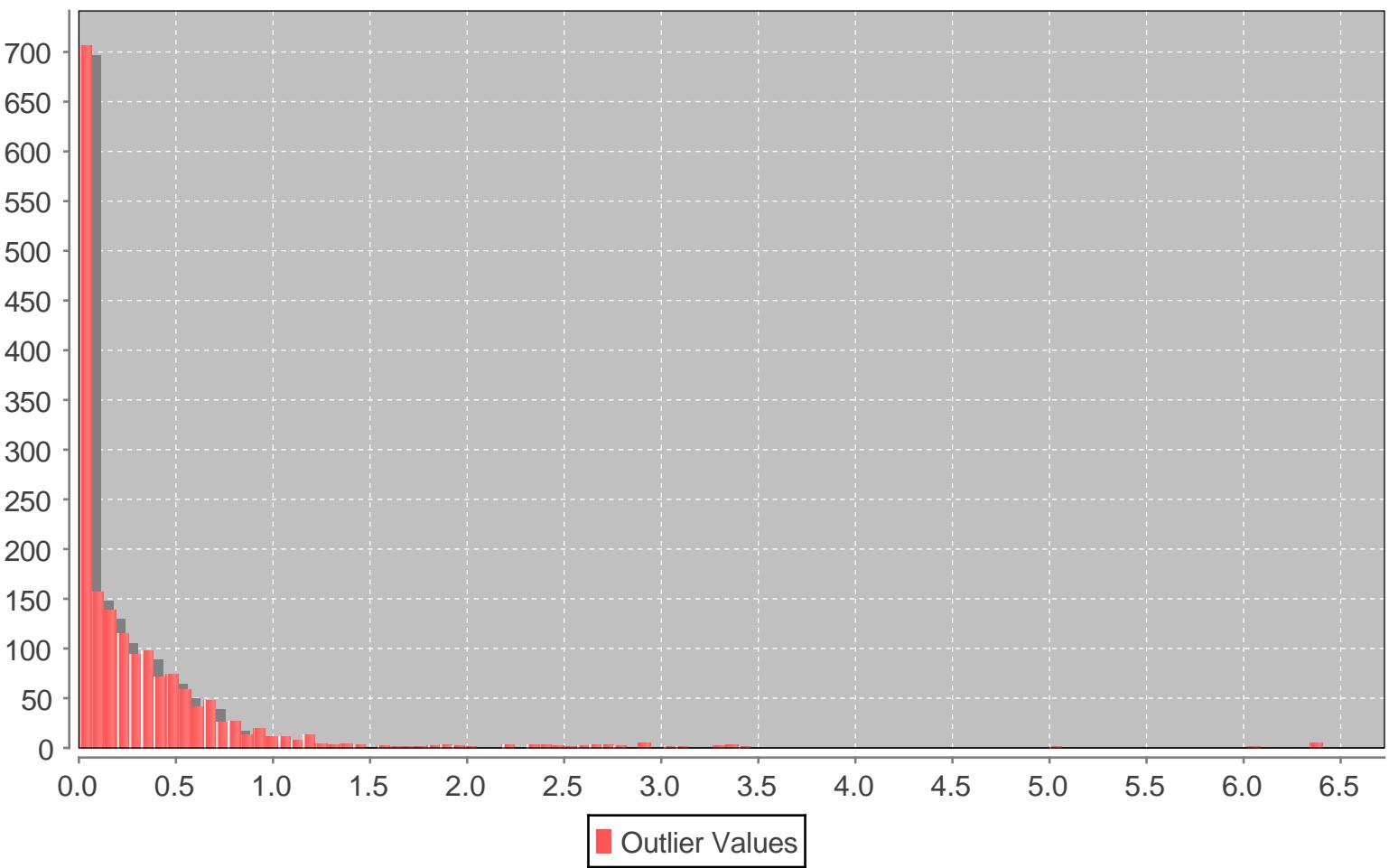
Relation	Value	Tp
MatchRelation(http://eka w#Abstract,=,http://sigkd d#Abstract,c)	10.208050227806224	X
MatchRelation(http://eka w#Document,=,http://sigk dd#Document,c)	10.208050227806224	X
MatchRelation(http://eka w#Review,=,http://sigkdd #Review,c)	10.208050227806224	X
MatchRelation(http://eka w#Paper,=,http://sigkdd# Paper,c)	10.208050227806224	X
MatchRelation(http://eka w#Person,=,http://sigkdd #Person,c)	10.208050227806224	X
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference,c)	9.641591629062917	X
MatchRelation(http://eka w#Invited_Speaker,=,htt p://sigkdd#Invited_Speak er,c)	7.929222294702934	X
MatchRelation(http://eka w#Conference_Session, =,http://sigkdd#Conferen ce,c)	5.194704279112249	
MatchRelation(http://eka w#Conference_Banquet, =,http://sigkdd#Conferen ce,c)	5.134042949803122	
MatchRelation(http://eka w#Conference,=,http://si gkdd#Conference_hall,c)	5.099699697150695	
MatchRelation(http://eka w#Conference_Trip,=,htt p://sigkdd#Conference,c)	5.089569515030102	
MatchRelation(http://eka w#presentationOfPaper, =,http://sigkdd#presentati on,op)	5.044795889031018	
MatchRelation(http://eka w#Conference_Paper,=, http://sigkdd#Conference ,c)	4.963061562994202	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Paper,c)	4.6361296979888325	
MatchRelation(http://eka w#Paper_Author,=,http:// sigkdd#Author,c)	4.5449359762938775	X
MatchRelation(http://eka w#Demo_Paper,=,http:// sigkdd#Paper,c)	4.397577738608215	

MatchRelation(http://ekaw#Poster_Paper,=,http://sigkdd#Paper,c)	4.373804804843069	
MatchRelation(http://ekaw#Conference_Proceedings,=,http://sigkdd#Conference,c)	4.370408984073834	
MatchRelation(http://ekaw#Tutorial_Abstract,=,http://sigkdd#Abstract,c)	4.368841872593362	
MatchRelation(http://ekaw#Student,=,http://sigkdd#Registration_Student,c)	4.3057893071352575	
MatchRelation(http://ekaw#Conference_Participant,=,http://sigkdd#Conference,c)	4.172061917750014	

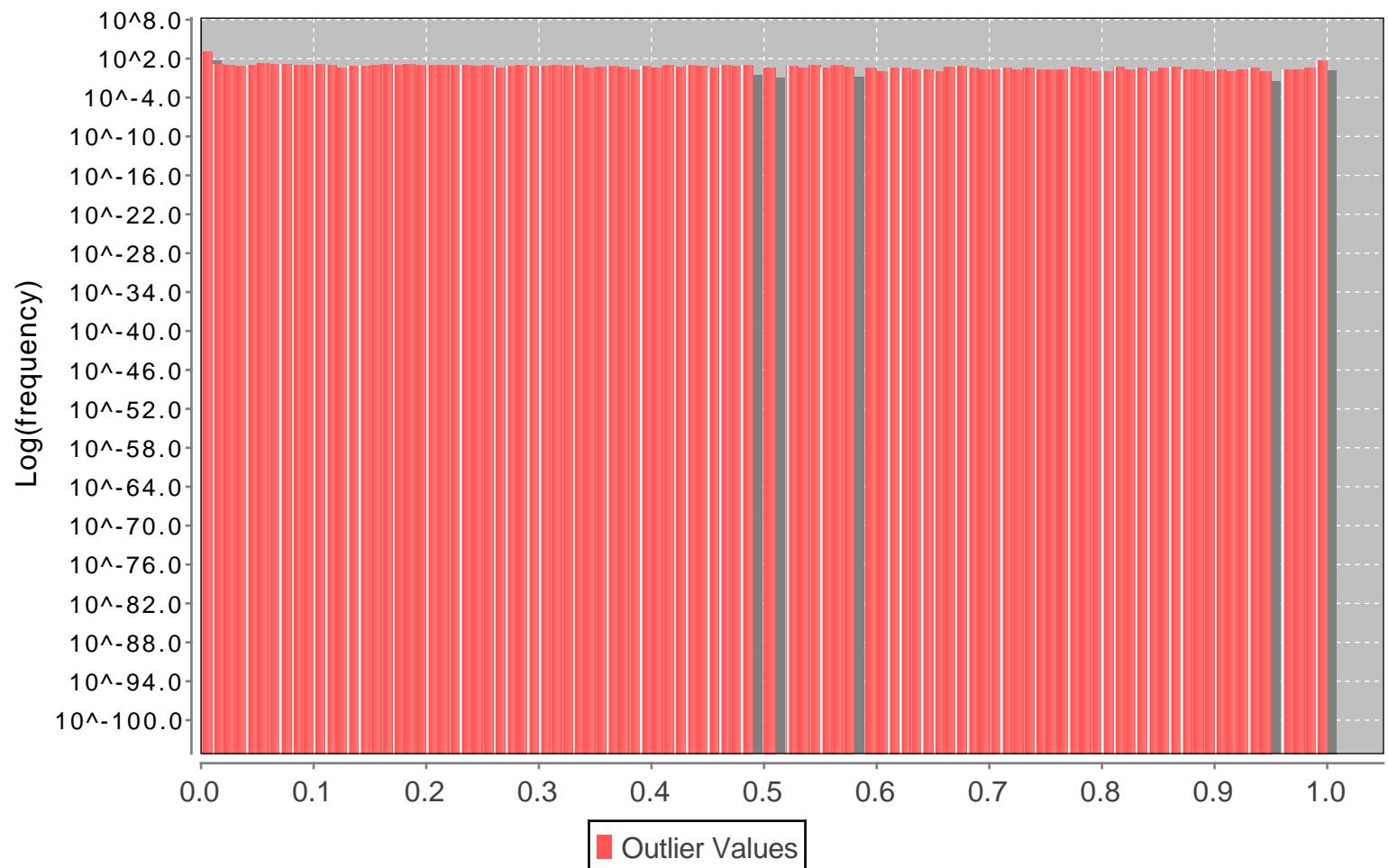
## **ekaw-sigkdd\_raw\_matchings unnormalized log scale**



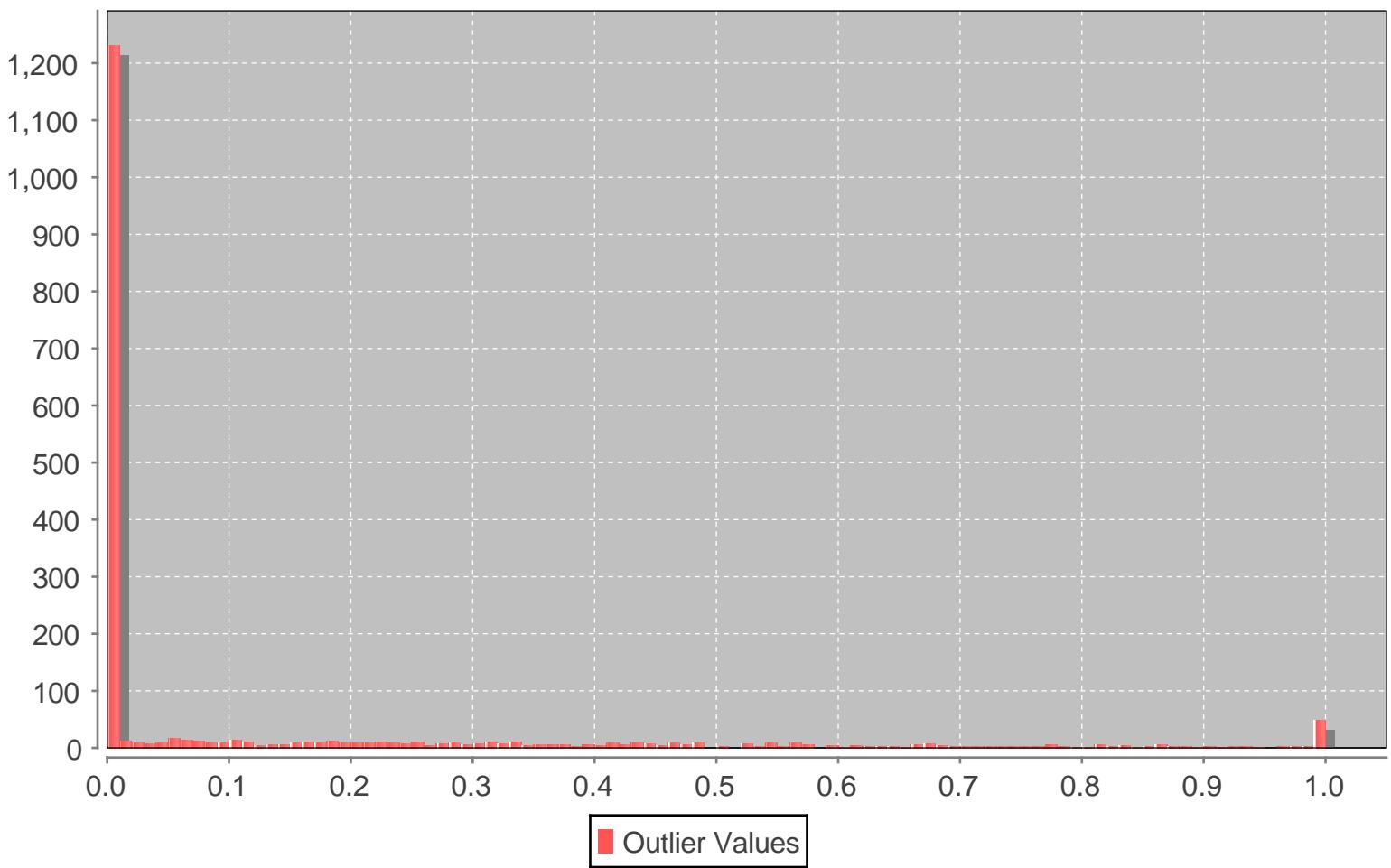
## **ekaw-sigkdd\_raw\_matchings unnormalized**



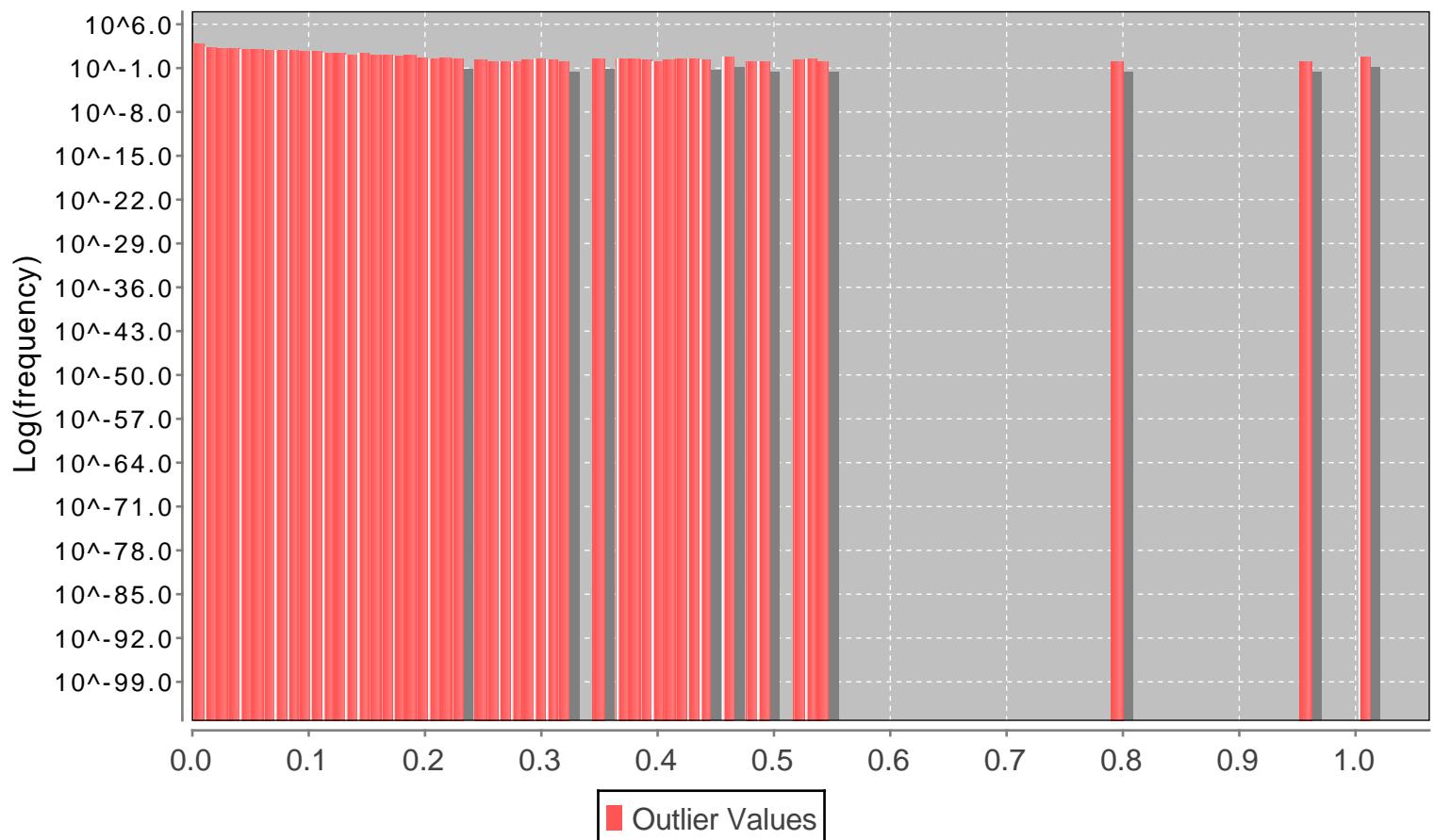
## **ekaw-sigkdd\_raw\_matchings gaussian scaled log scale**



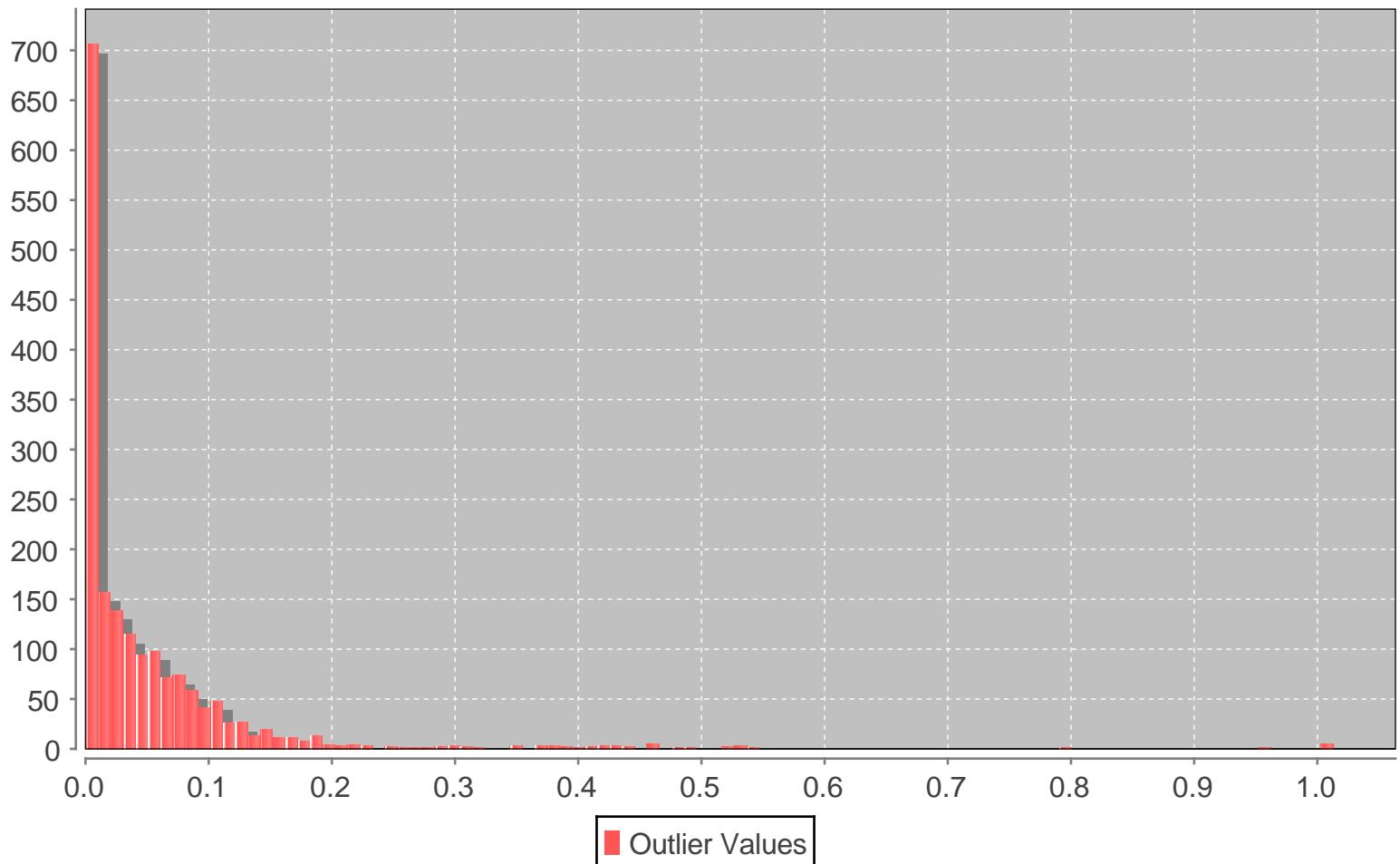
## **ekaw-sigkdd\_raw\_matchings gaussian scaled**



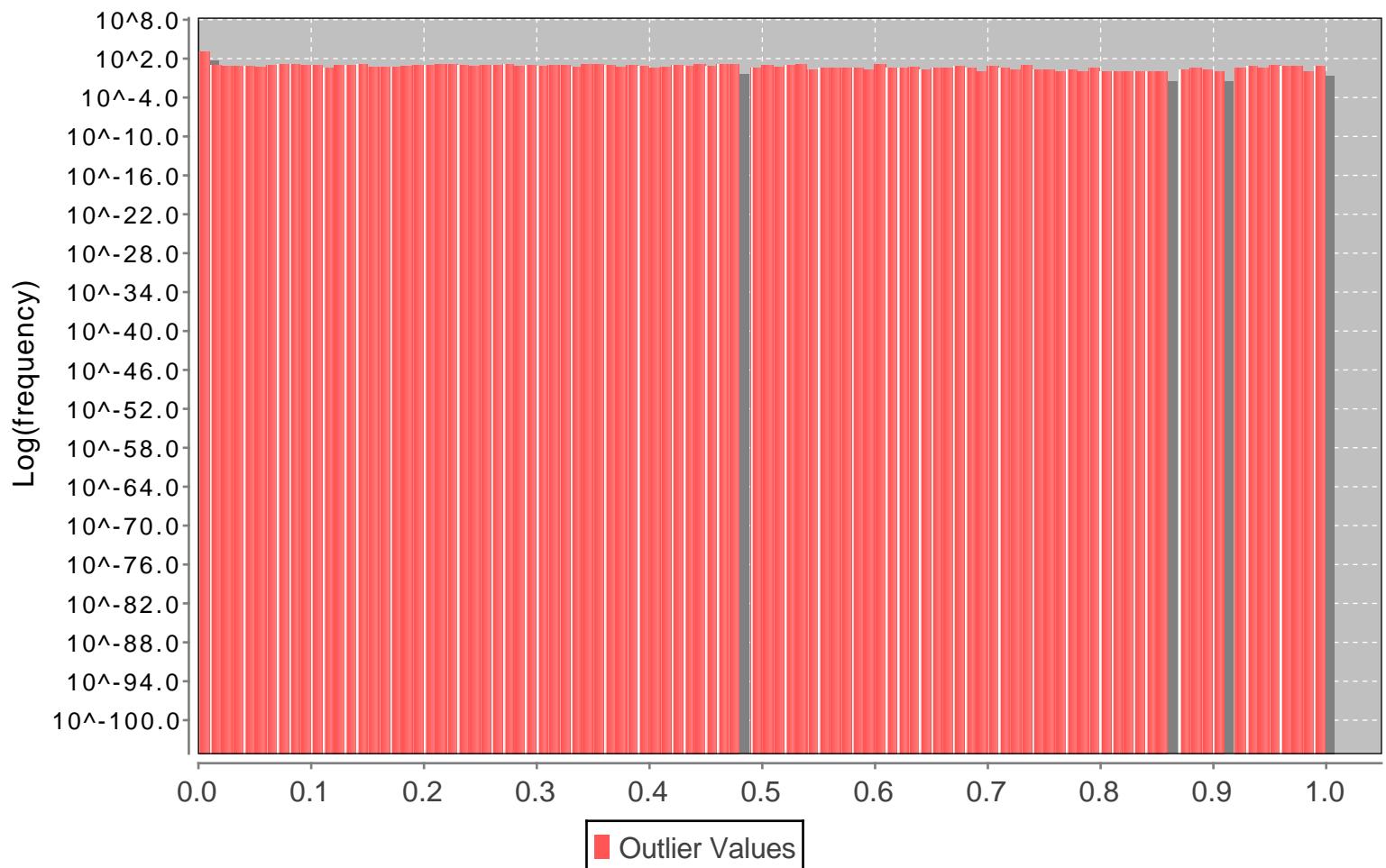
## **ekaw-sigkdd\_raw\_matchings euclidean max scaled log scale**



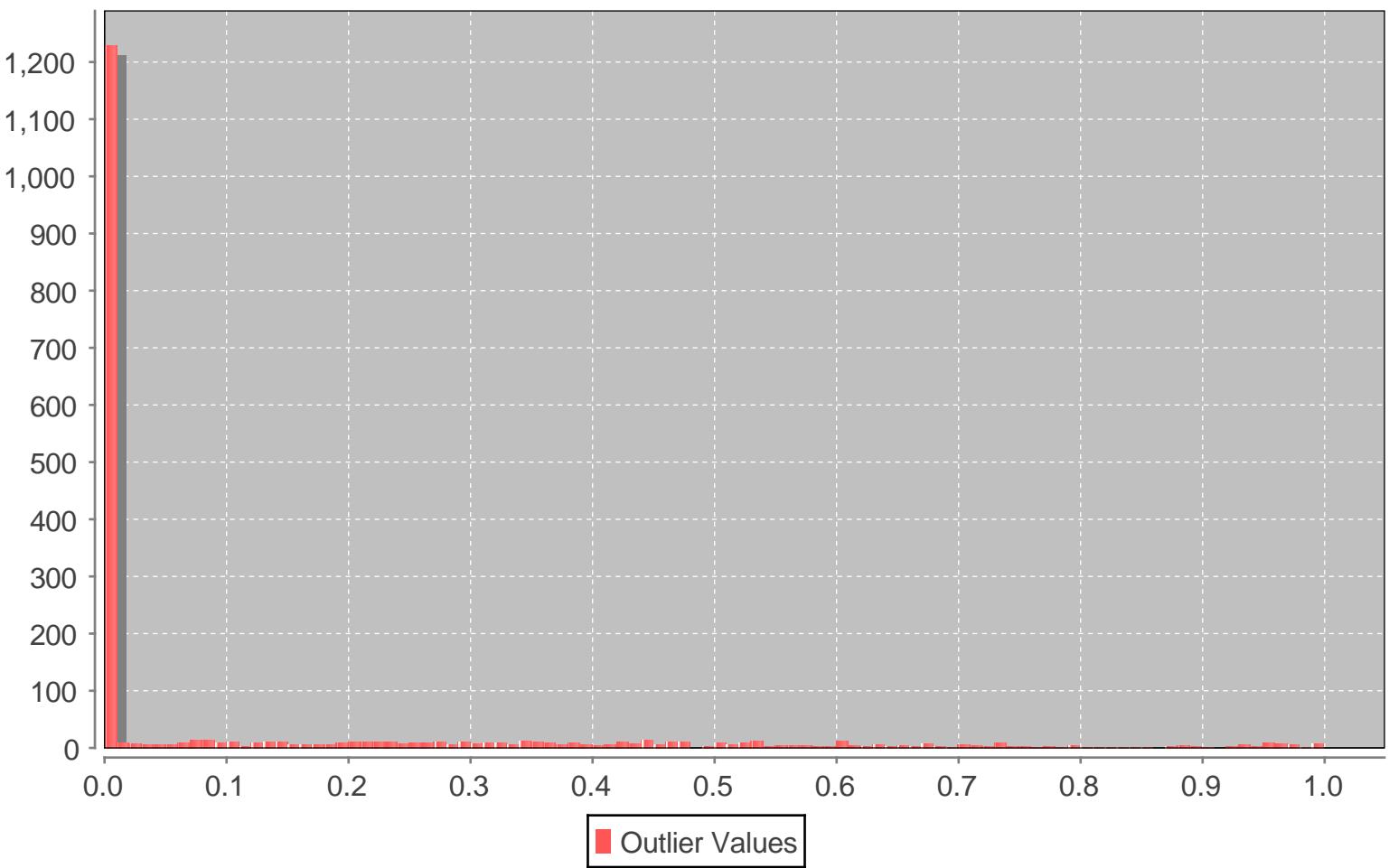
## **ekaw-sigkdd\_raw\_matchings euclidean max scaled**



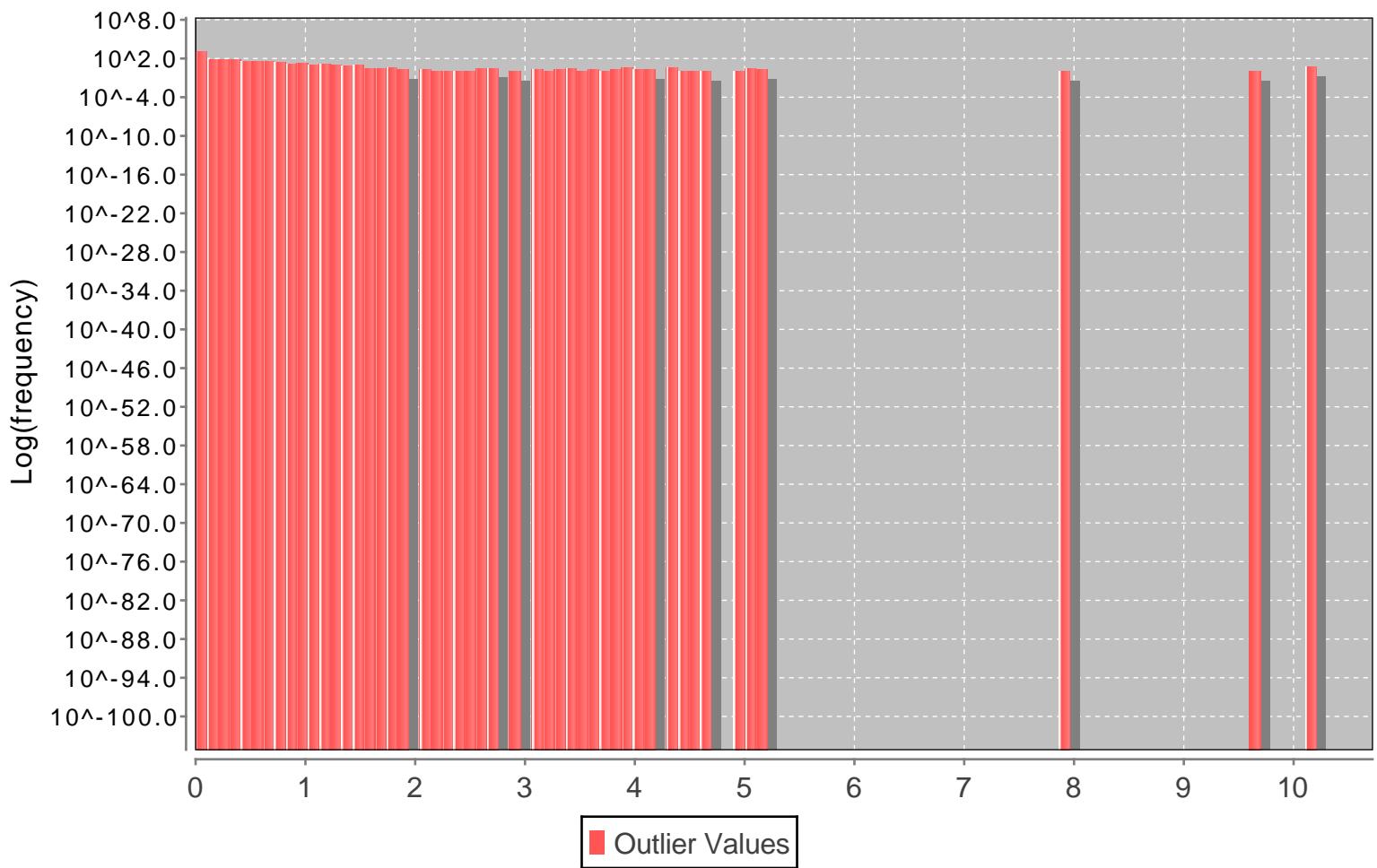
## **ekaw-sigkdd\_raw\_matchings gamma scaled log scale**



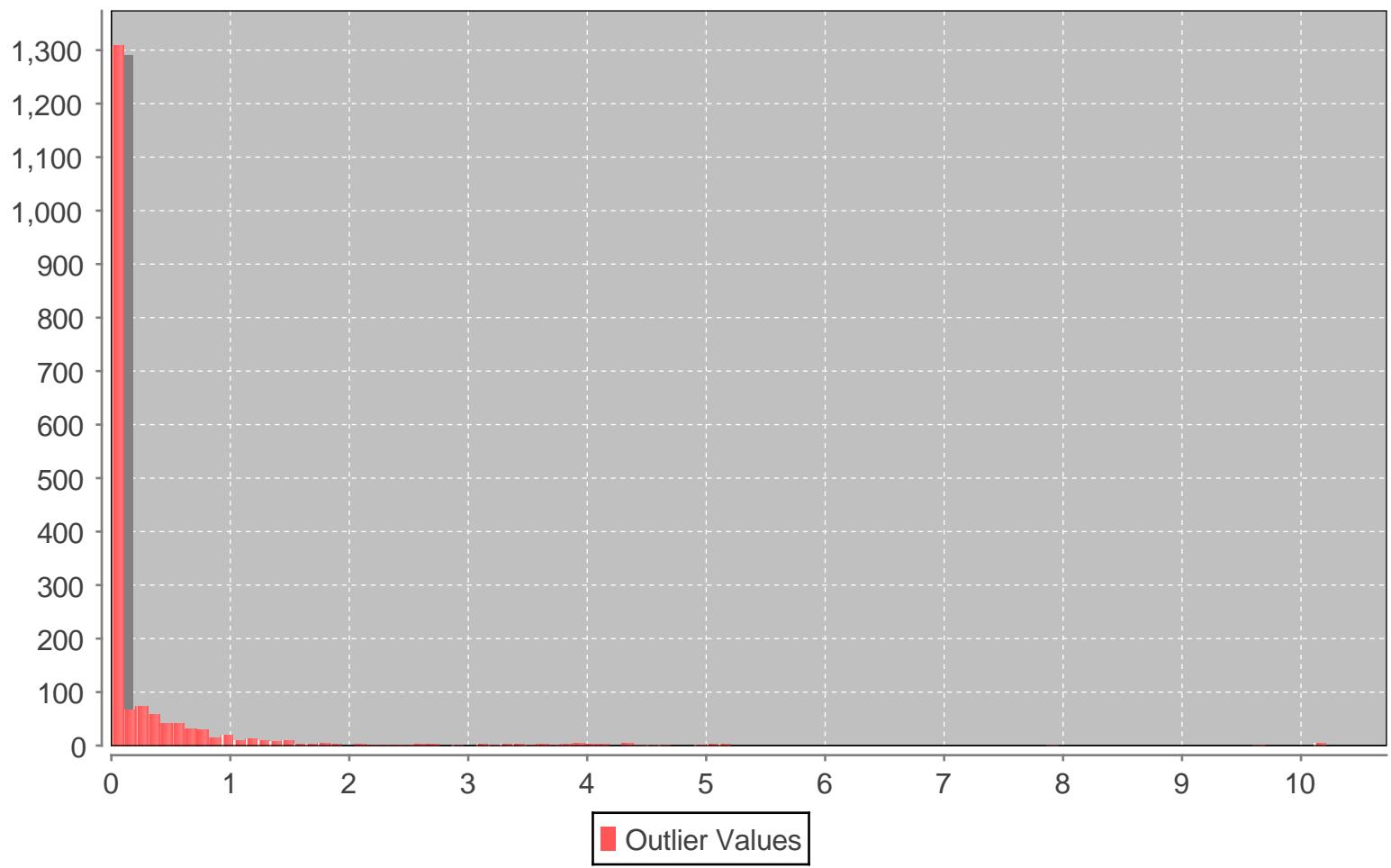
## **ekaw-sigkdd\_raw\_matchings gamma scaled**



## **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	0.3879058251667681
Mean	0.22136510943353357
p-value	1.1572964808692632E-11
Top 10 outlier scores	List(4.234774227637879, 4.234774227637879, 4.234774227637879, 4.234774227637879, 4.234774227637879, 4.234774227637878, 4.234774227637878, 4.234774227637878, 4.234774227637878, 3.820374206055491, 3.82037420605549)
Top Outlier Score	4.234774227637879
Precision at top k	0.5238095238095238
Recall at top k	0.7333333333333333
F1 Measure at top k	0.6111111111111111
tp at top k	11
fp at top k	10
fn at top k	4

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

Relation	Value	Tp
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	4.234774227637879	
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	4.234774227637879	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	4.234774227637879	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	4.234774227637879	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	4.234774227637879	X
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	4.234774227637878	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	4.234774227637878	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	4.234774227637878	X
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	4.234774227637878	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	3.820374206055491	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	3.82037420605549	X
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	2.995267483793723	X
MatchRelation(http://iasted#Conference_hall,=,http://sigkdd#Conference_hall,c)	2.9301407735263942	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	2.9187696131288416	X
MatchRelation(http://iasted#Nonmember_registration_fee,=,http://sigkdd#Fee,c)	2.0875628152194263	
MatchRelation(http://iasted#Student_registration_fee,=,http://sigkdd#Fee,c)	2.085564525087499	

MatchRelation(http://iast ed#Nonauthor_registration_fee,=,http://sigkdd#Fee,c)	2.0551065827047923	
MatchRelation(http://iast ed#Fee,=,http://sigkdd#Sponzor_fee,c)	1.9163518205508905	
MatchRelation(http://iast ed#is_paid_by,=,http://sigkdd#pay,op)	1.8922319529563572	
MatchRelation(http://iast ed#is_held_before,=,http://sigkdd#hold,op)	1.866851432981778	
MatchRelation(http://iast ed#Sponsorship,=,http://sigkdd#Sponzor,c)	1.8575340775661866	

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

Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	1.0	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	1.0	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	1.0	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	1.0	
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	1.0	X
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	1.0	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	1.0	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	1.0	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	1.0	X
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.9999999999991384	X
MatchRelation(http://iasted#Conference_hall,=,http://sigkdd#Conference_hall,c)	0.9999999999971121	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.9999999999964433	X
MatchRelation(http://iasted#Nonmember_registration_fee,=,http://sigkdd#Fee,c)	0.9999984978962166	
MatchRelation(http://iasted#Student_registration_fee,=,http://sigkdd#Fee,c)	0.9999984586925706	

MatchRelation(http://iast ed#Nonauthor_registration_fee,=,http://sigkdd#Fee,c)	0.9999977245845598	
MatchRelation(http://iast ed#Fee,=,http://sigkdd#Sponzor_fee,c)	0.9999875515997794	
MatchRelation(http://iast ed#is_paid_by,=,http://sigkdd#pay,op)	0.9999834817752528	
MatchRelation(http://iast ed#is_held_before,=,http://sigkdd#hold,op)	0.999978437377692	
MatchRelation(http://iast ed#Sponsorship,=,http://sigkdd#Sponzor,c)	0.9999753471020935	

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

Relation	Value	Tp
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.6695765967958034	
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.6695765967958034	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.6695765967958034	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.6695765967958034	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.6695765967958034	X
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.6695765967958032	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.6695765967958032	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.6695765967958032	X
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.6695765967958032	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.6040542002646394	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.6040542002646392	X
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.47359337251148215	X
MatchRelation(http://iasted#Conference_hall,=,http://sigkdd#Conference_hall,c)	0.4632959354635505	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.4614979971387819	X
MatchRelation(http://iasted#Nonmember_registration_fee,=,http://sigkdd#Fee,c)	0.3300726627383301	
MatchRelation(http://iasted#Student_registration_fee,=,http://sigkdd#Fee,c)	0.32975670532619367	

MatchRelation(http://iast ed#Nonauthor_registration_fee,=,http://sigkdd#Fee,c)	0.3249408817876172	
MatchRelation(http://iast ed#Fee,=,http://sigkdd#Sponzor_fee,c)	0.30300182755755417	
MatchRelation(http://iast ed#is_paid_by,=,http://sigkdd#pay,op)	0.29918814163453356	
MatchRelation(http://iast ed#is_held_before,=,http://sigkdd#hold,op)	0.2951751290685801	
MatchRelation(http://iast ed#Sponsorship,=,http://sigkdd#Sponzor,c)	0.2937019258244514	

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

Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9993199283891656	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9993199283891656	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9993199283891656	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.9993199283891656	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.9993199283891656	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.9993199283891656	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.9993199283891656	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.9993199283891656	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.9993199283891656	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.9986700842623165	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.9986700842623165	X
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.9948424055730264	X
MatchRelation(http://iasted#Conference_hall,=,http://sigkdd#Conference_hall,c)	0.9942519098036968	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.9941419370180344	X
MatchRelation(http://iasted#Nonmember_registration_fee,=,http://sigkdd#Fee,c)	0.9760012554260428	
MatchRelation(http://iasted#Student_registration_fee,=,http://sigkdd#Fee,c)	0.9759180142706325	

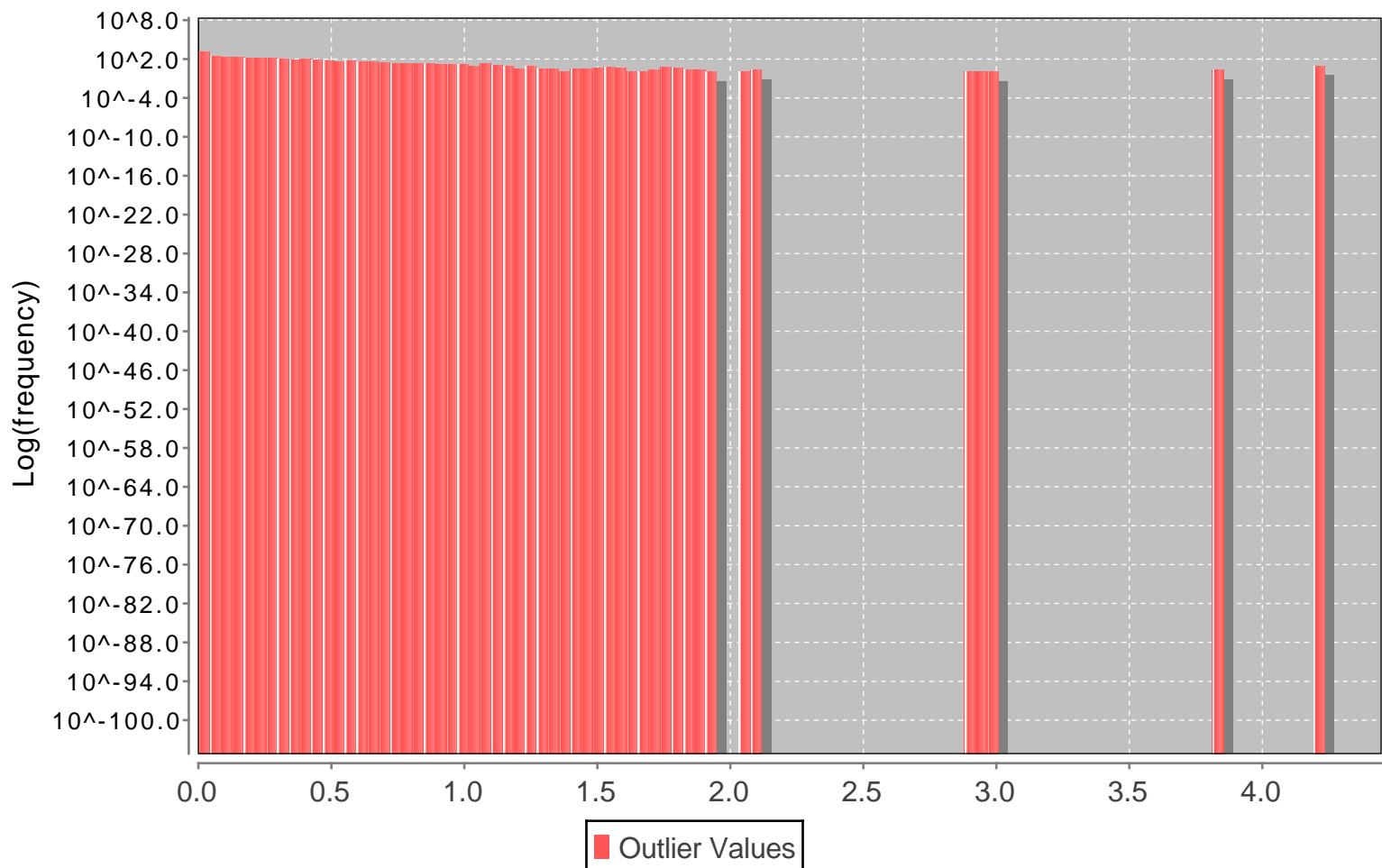
MatchRelation(http://iast ed#Nonauthor_registration_fee,=,http://sigkdd#Fee,c)	0.9746115676647841	
MatchRelation(http://iast ed#Fee,=,http://sigkdd#Sponzor_fee,c)	0.9676603770131457	
MatchRelation(http://iast ed#is_paid_by,=,http://sigkdd#pay,op)	0.9662629895550574	
MatchRelation(http://iast ed#is_held_before,=,http://sigkdd#hold,op)	0.9647245120598626	
MatchRelation(http://iast ed#Sponsorship,=,http://sigkdd#Sponzor,c)	0.9641415398560543	

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

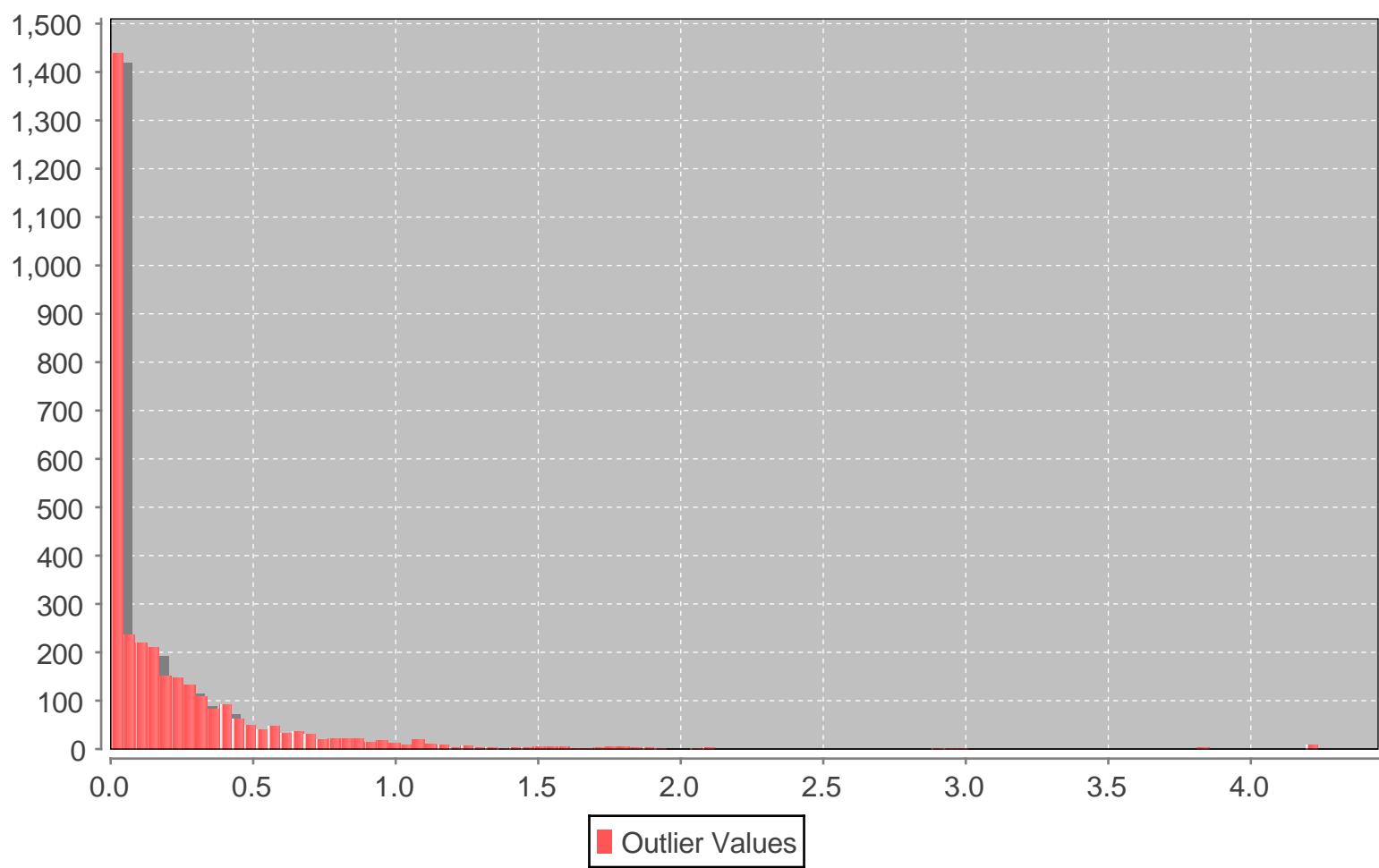
Relation	Value	Tp
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	10.346349185343902	
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	10.346349185343902	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	10.346349185343902	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	10.346349185343902	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	10.346349185343902	X
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	10.3463491853439	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	10.3463491853439	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	10.3463491853439	X
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	10.3463491853439	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	9.278048596137156	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	9.278048596137154	X
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	7.150968596998089	X
MatchRelation(http://iasted#Conference_hall,=,http://sigkdd#Conference_hall,c)	6.983075500163749	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	6.953761270627073	X
MatchRelation(http://iasted#Nonmember_registration_fee,=,http://sigkdd#Fee,c)	4.81095561012413	
MatchRelation(http://iasted#Student_registration_fee,=,http://sigkdd#Fee,c)	4.805804127464471	

MatchRelation(http://iast ed#Nonauthor_registration_fee,=,http://sigkdd#Fee,c)	4.727285217959535	
MatchRelation(http://iast ed#Fee,=,http://sigkdd#Sponzor_fee,c)	4.3695830305942165	
MatchRelation(http://iast ed#is_paid_by,=,http://sigkdd#pay,op)	4.307403331219597	
MatchRelation(http://iast ed#is_held_before,=,http://sigkdd#hold,op)	4.2419737389631065	
MatchRelation(http://iast ed#Sponsorship,=,http://sigkdd#Sponzor,c)	4.217954106332981	

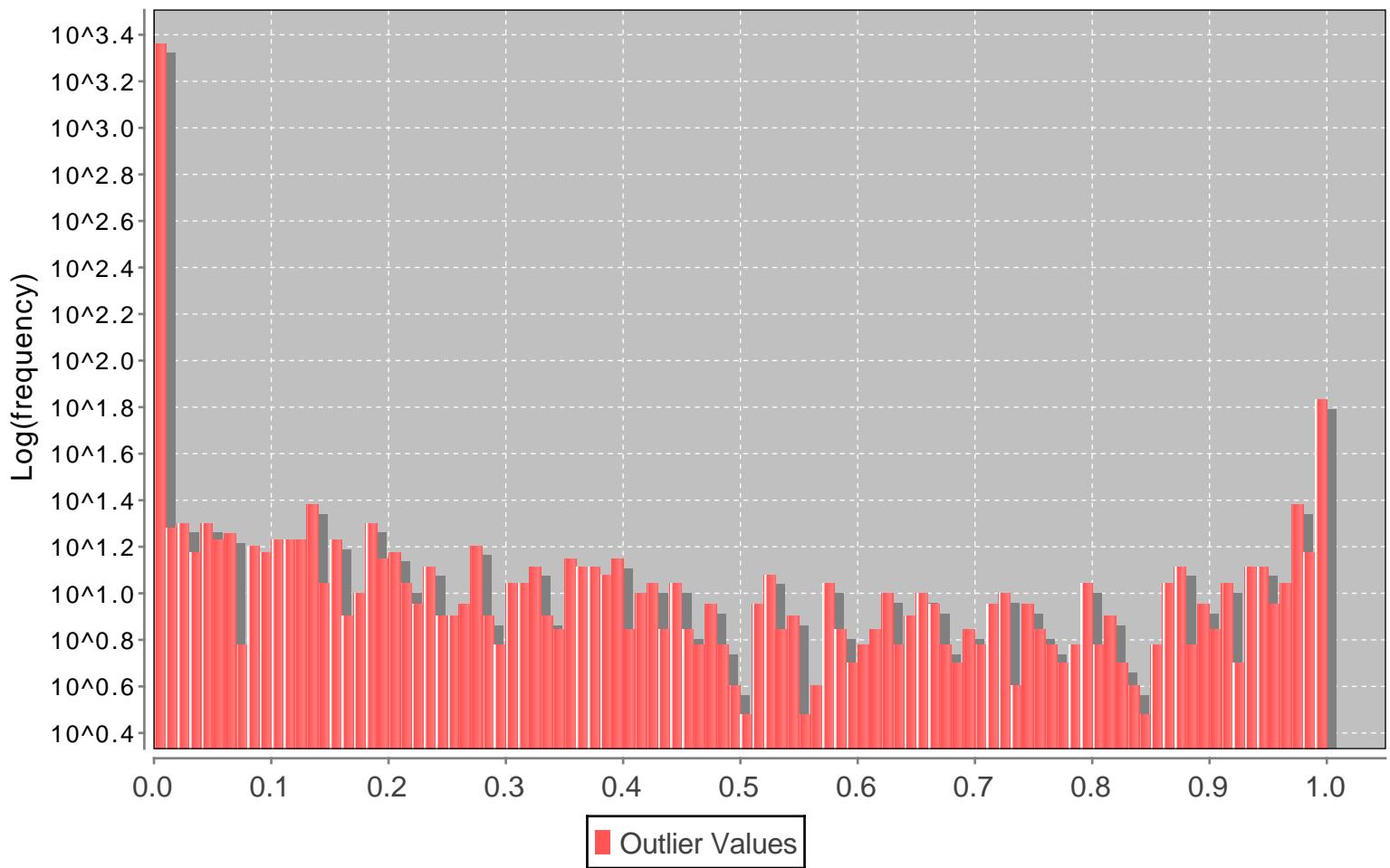
## iasted-sigkdd\_raw\_matchings unnormalized log scale



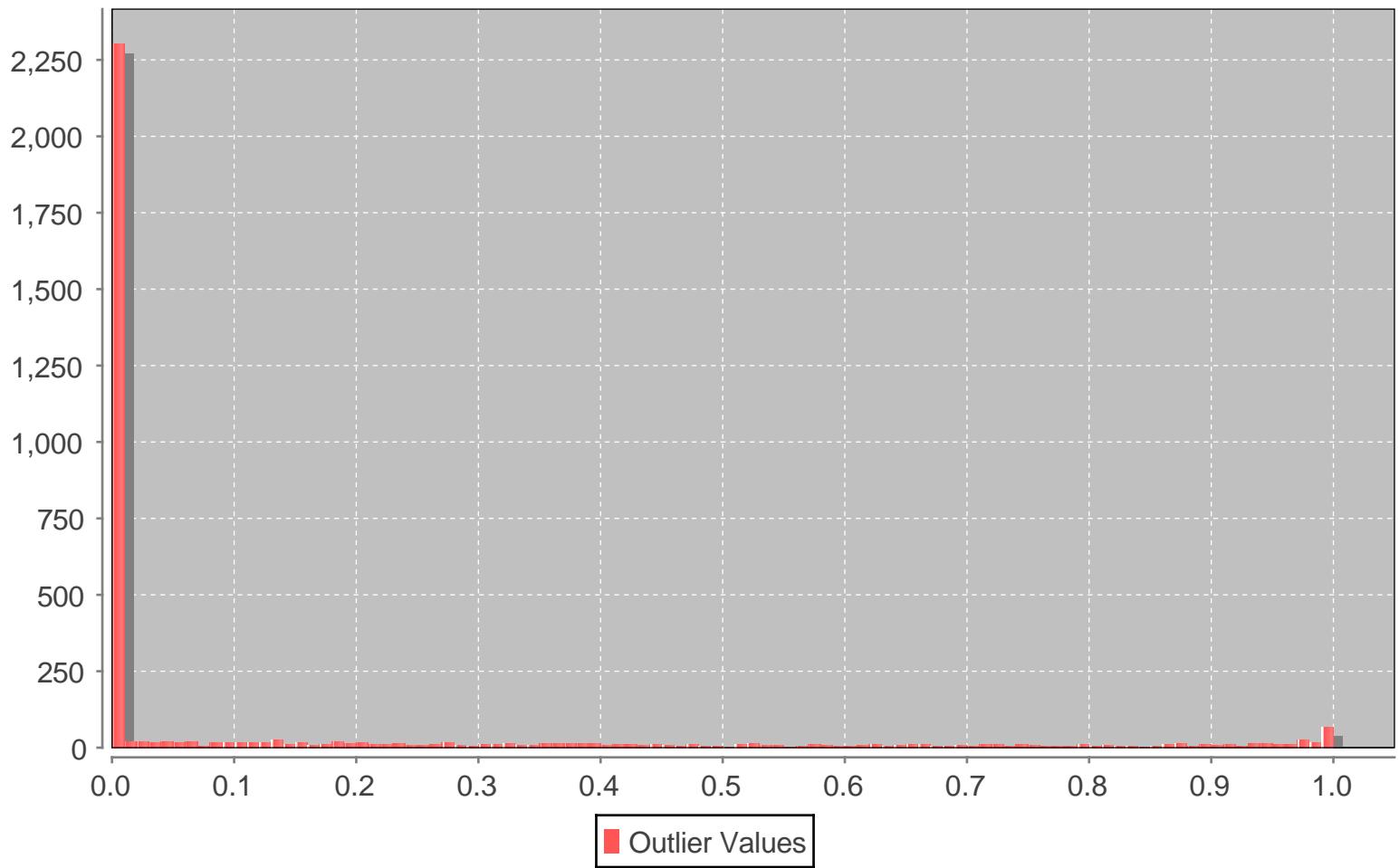
## iasted-sigkdd\_raw\_matchings unnormalized



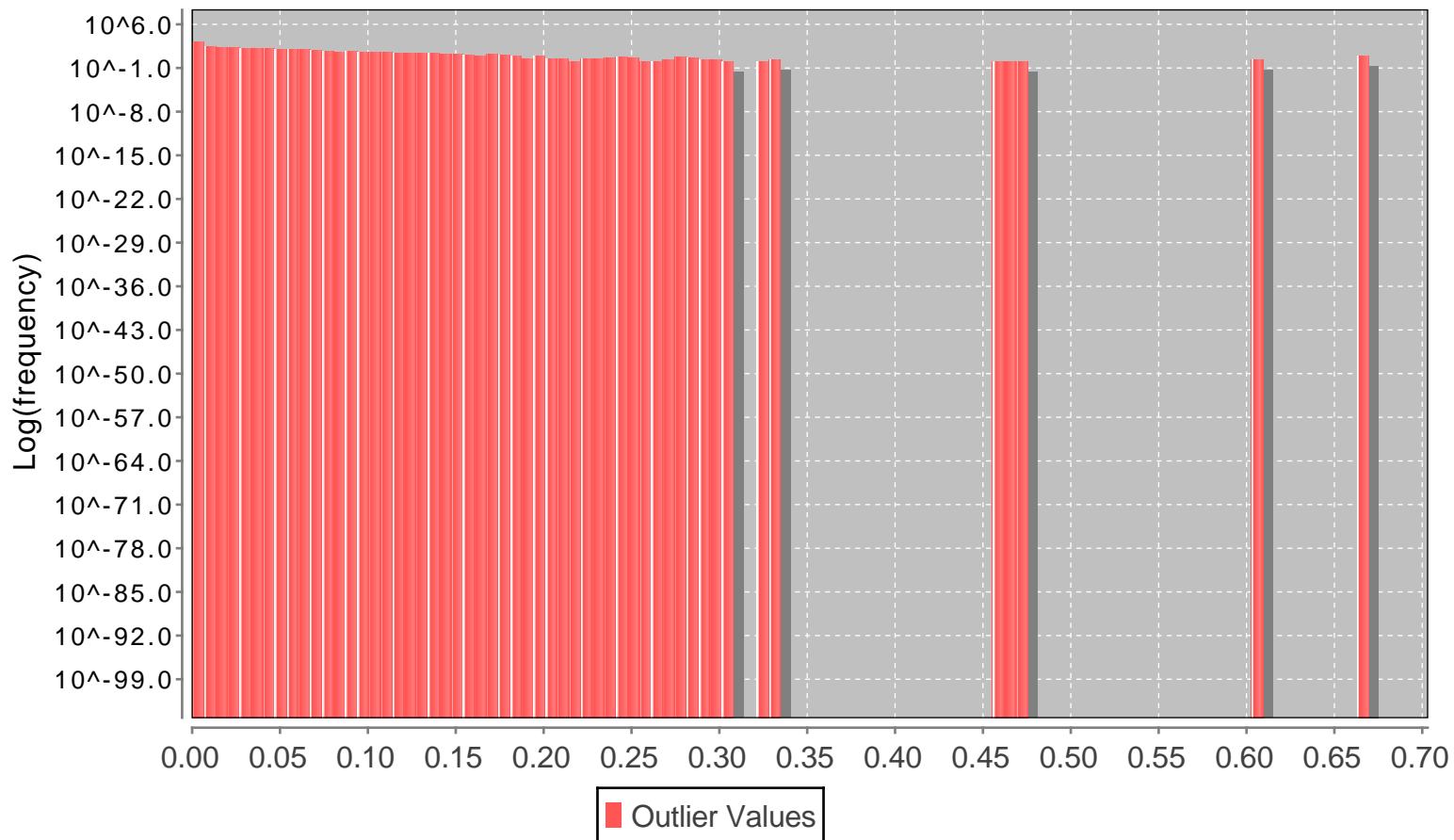
## iasted-sigkdd\_raw\_matchings gaussian scaled log scale



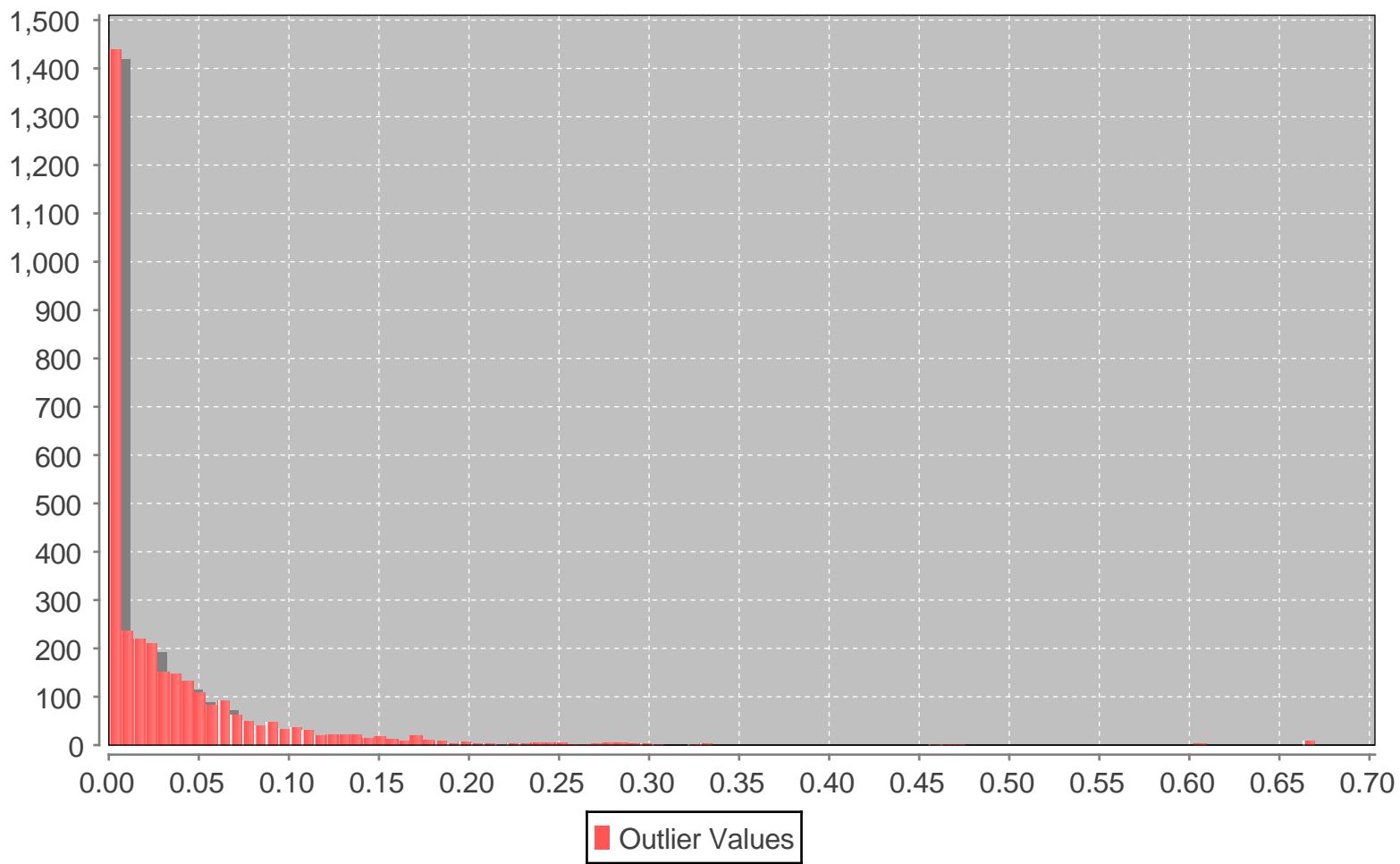
## iasted-sigkdd\_raw\_matchings gaussian scaled



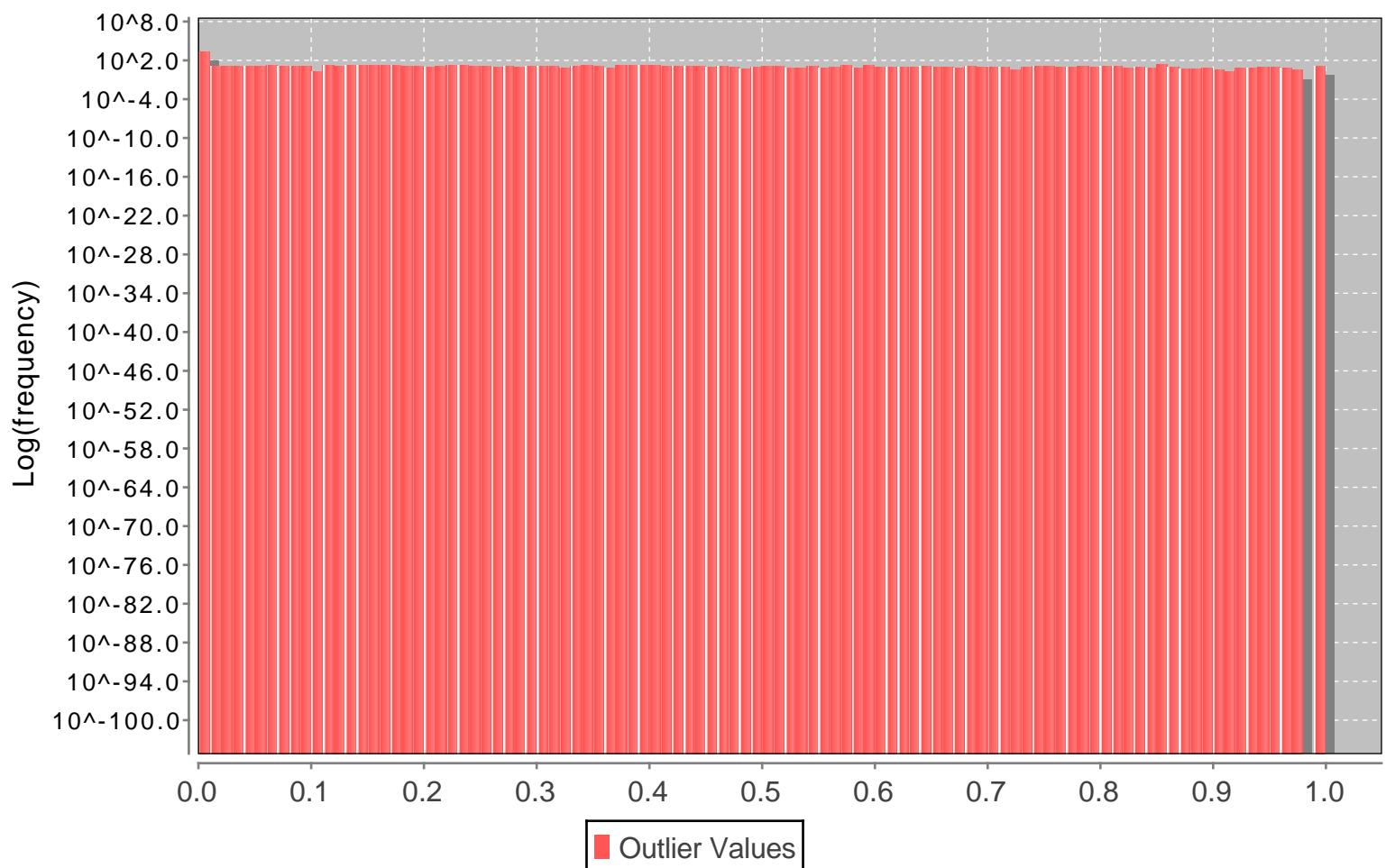
## iasted-sigkdd\_raw\_matchings euclidean max scaled log scale



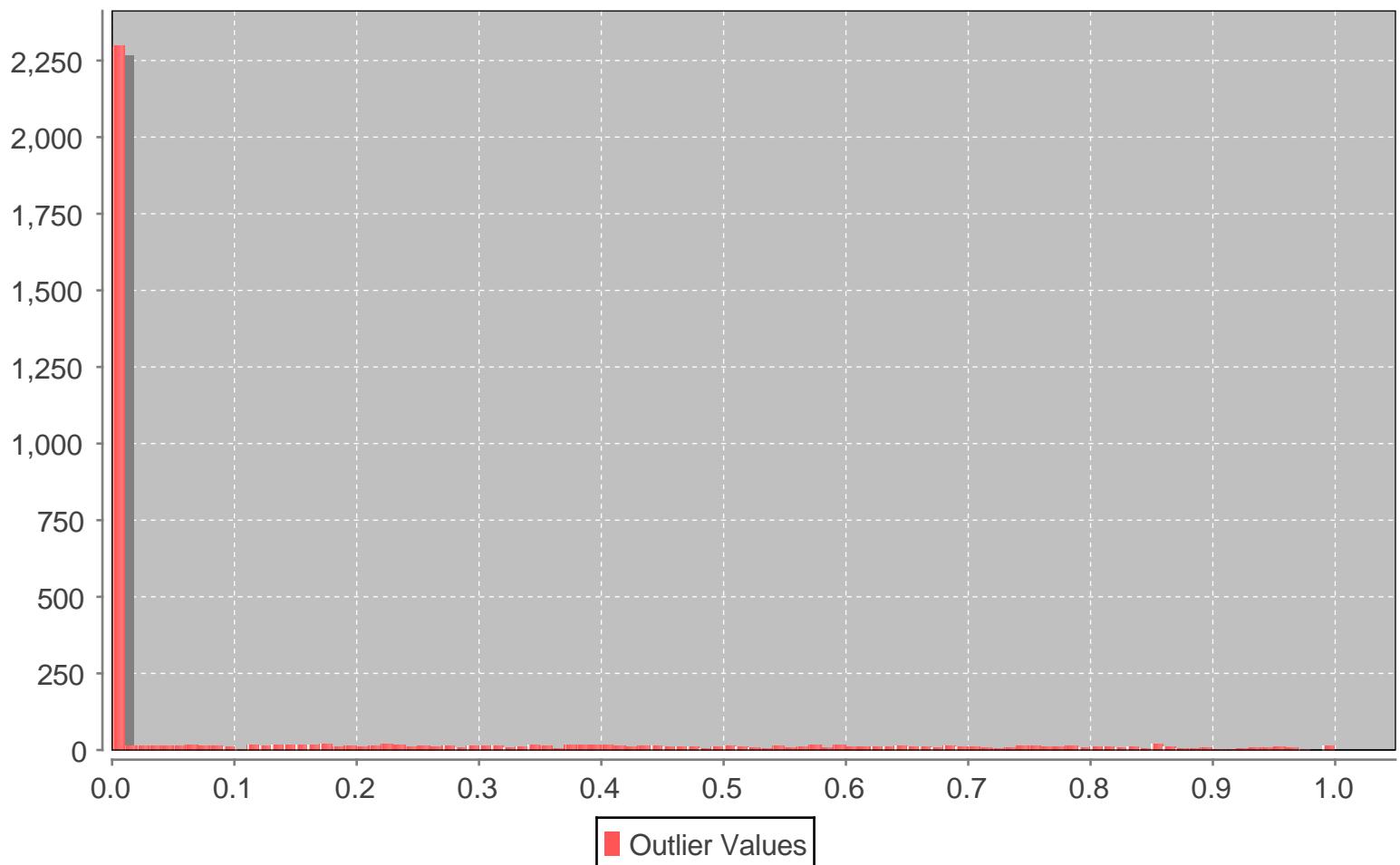
## iasted-sigkdd\_raw\_matchings euclidean max scaled



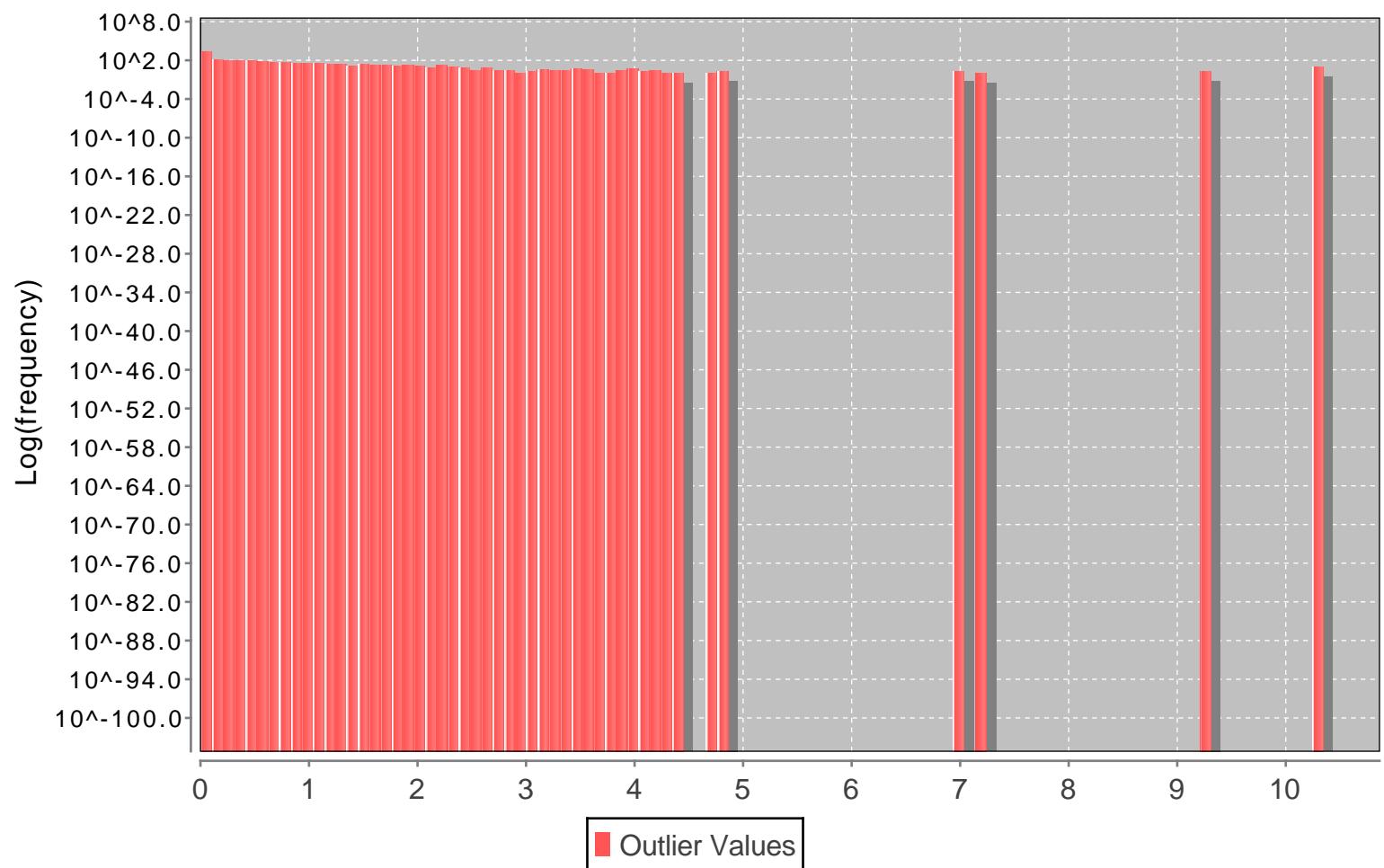
## iasted-sigkdd\_raw\_matchings gamma scaled log scale



## iasted-sigkdd\_raw\_matchings gamma scaled



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



## iasted-sigkdd\_raw\_matchings zscore scaled

