1. Overall statistics

Name	Micro Values
Precision	0.3356009070294785
Recall	0.4852459016393443
F1 Measure	0.39678284182305634
TP	148
FP	293
FN	157
Name	Macro Values
Precision	0.3356009070294784
Recall	0.5372980718000236
F1 Measure	0.3988541363107262
TP	148
FP	293
FN	157

1. Threshold optimization results

Norm Technique	threshold	F1 Macro	F1 Micro
gammma	0.9945999999005852	0.5566482261243599	0.5304518664047151
zscore	0.9972999999002852	0.21931555930511587	0.21453287197231832
euclidean_max	0.2664999999815007	0.575598883983653	0.5483870967741935
gaussian	0.9999999998999851	0.5309528871859905	0.505307855626327
none	0.5319999999519951	0.575598883983653	0.5483870967741935

1. Statistics for cmt-conference_raw_matchings

Name	Value
Standard Deviation	0.07176924728414825
Mean	0.04812077508021082
p-value	2.192601655792714E-11
Top 10 outlier scores	List(0.6602266167413173, 0.6602266167413173, 0.6602266167413173, 0.6328563997759669, 0.6328563997759669, 0.6283332293878529, 0.5663983811971269, 0.5343966935337572, 0.49846054529243744, 0.48697772298110337, 0.4511670351834673)
Top Outlier Score	0.6602266167413173
Precision at top k	0.2857142857142857
Recall at top k	0.4
F1 Measure at top k	0.3333333333333333
tp at top k	6
fp at top k	15
fn at top k	9

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.6602266167413173	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.6602266167413173	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.6602266167413173	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.6328563997759669	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.6328563997759669	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.6283332293878529	
MatchRelation(http://cmt#logoURL,=,http://conference#has_an_ISBN,dp)	0.5663983811971269	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.5343966935337572	X
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.49846054529243744	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.48697772298110337	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.4511670351834673	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.44644157638169457	X
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.42534369027042757	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.4162238437800695	
MatchRelation(http://cmt#Bid,=,http://conference#Track,c)	0.41566173967304504	
MatchRelation(http://cmt#User,=,http://conference#Paid_applicant,c)	0.41377549639311223	
MatchRelation(http://cmt#Chairman,=,http://conference#Review,c)	0.40877691766174934	
MatchRelation(http://cmt#Bid,=,http://conference#Conference_announcement,c)	0.40094576368137935	

MatchRelation(http://cmt#Chairman,=,http://conference#Chair,c)	0.3986444948568941	X
MatchRelation(http://cmt#Author,=,http://conference#Topic,c)	0.3942994730802085	
MatchRelation(http://cmt#email,=,http://conference#has_a_URL,dp)	0.3878117278134462	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	1.0	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	1.0	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	1.0	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.9999999999999997	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.9999999999999997	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9999999999999993	
MatchRelation(http://cmt#logoURL,=,http://conference#has_an_ISBN,dp)	0.9999999999994856	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.9999999999876064	X
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.9999999996499818	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9999999990334175	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.9999999804416411	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.9999999714364071	X
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.9999998528195257	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9999997086844623	
MatchRelation(http://cmt#Bid,=,http://conference#Track,c)	0.9999996963194356	
MatchRelation(http://cmt#User,=,http://conference#Paid_applicant,c)	0.9999996510125939	
MatchRelation(http://cmt#Chairman,=,http://conference#Review,c)	0.999999497140084	
MatchRelation(http://cmt#Bid,=,http://conference#Conference_announcement,c)	0.9999991171589298	

MatchRelation(http://cmt#Chairman,=,http://conference#Chair,c)	0.999998960648869	X
MatchRelation(http://cmt#Author,=,http://conference#Topic,c)	0.9999985893660769	
MatchRelation(http://cmt#email,=,http://conference#has_a_URL,dp)	0.9999977888243213	

1. Top Elements for cmt-conference_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.33011330837065866	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.33011330837065866	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.33011330837065866	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.31642819988798343	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.31642819988798343	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.3141666146939264	
MatchRelation(http://cmt#logoURL,=,http://conference#has_an_ISBN,dp)	0.28319919059856347	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.2671983467668786	X
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.24923027264621872	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.24348886149055168	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.22558351759173365	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.22322078819084729	X
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.21267184513521378	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.20811192189003475	
MatchRelation(http://cmt#Bid,=,http://conference#Track,c)	0.20783086983652252	
MatchRelation(http://cmt#User,=,http://conference#Paid_applicant,c)	0.20688774819655611	
MatchRelation(http://cmt#Chairman,=,http://conference#Review,c)	0.20438845883087467	
MatchRelation(http://cmt#Bid,=,http://conference#Conference_announcement,c)	0.20047288184068968	

MatchRelation(http://cmt#Chairman,=,http://conference#Chair,c)	0.19932224742844706	X
MatchRelation(http://cmt#Author,=,http://conference#Topic,c)	0.19714973654010426	
MatchRelation(http://cmt#email,=,http://conference#has_a_URL,dp)	0.1939058639067231	

1. Top Elements for cmt-conference_raw_matchings

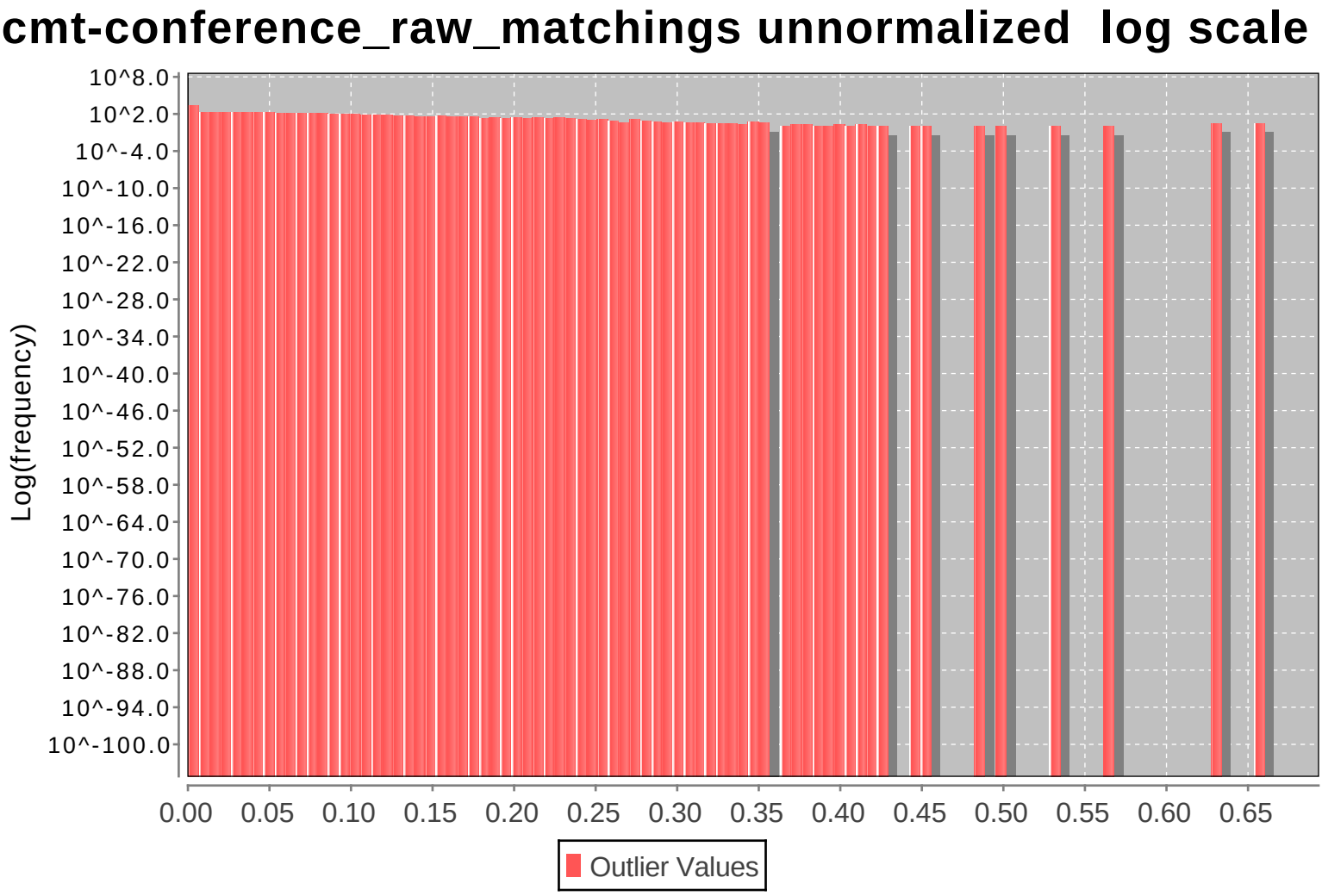
Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	0.9988259150375439	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	0.9988259150375439	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	0.9988259150375439	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	0.9984524382832198	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	0.9984524382832198	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	0.9983800425710107	
MatchRelation(http://cmt#logoURL,=,http://conference#has_an_ISBN,dp)	0.9969631892808128	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	0.9957901265353283	X
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	0.9939138607359954	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	0.9931501431484452	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	0.9900814614586101	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	0.9895830351480965	X
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	0.9870265475348496	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	0.9857312384943724	
MatchRelation(http://cmt#Bid,=,http://conference#Track,c)	0.9856472082752625	
MatchRelation(http://cmt#User,=,http://conference#Paid_applicant,c)	0.9853615184424962	
MatchRelation(http://cmt#Chairman,=,http://conference#Review,c)	0.9845760139349584	
MatchRelation(http://cmt#Bid,=,http://conference#Conference_announcement,c)	0.9832577848186554	

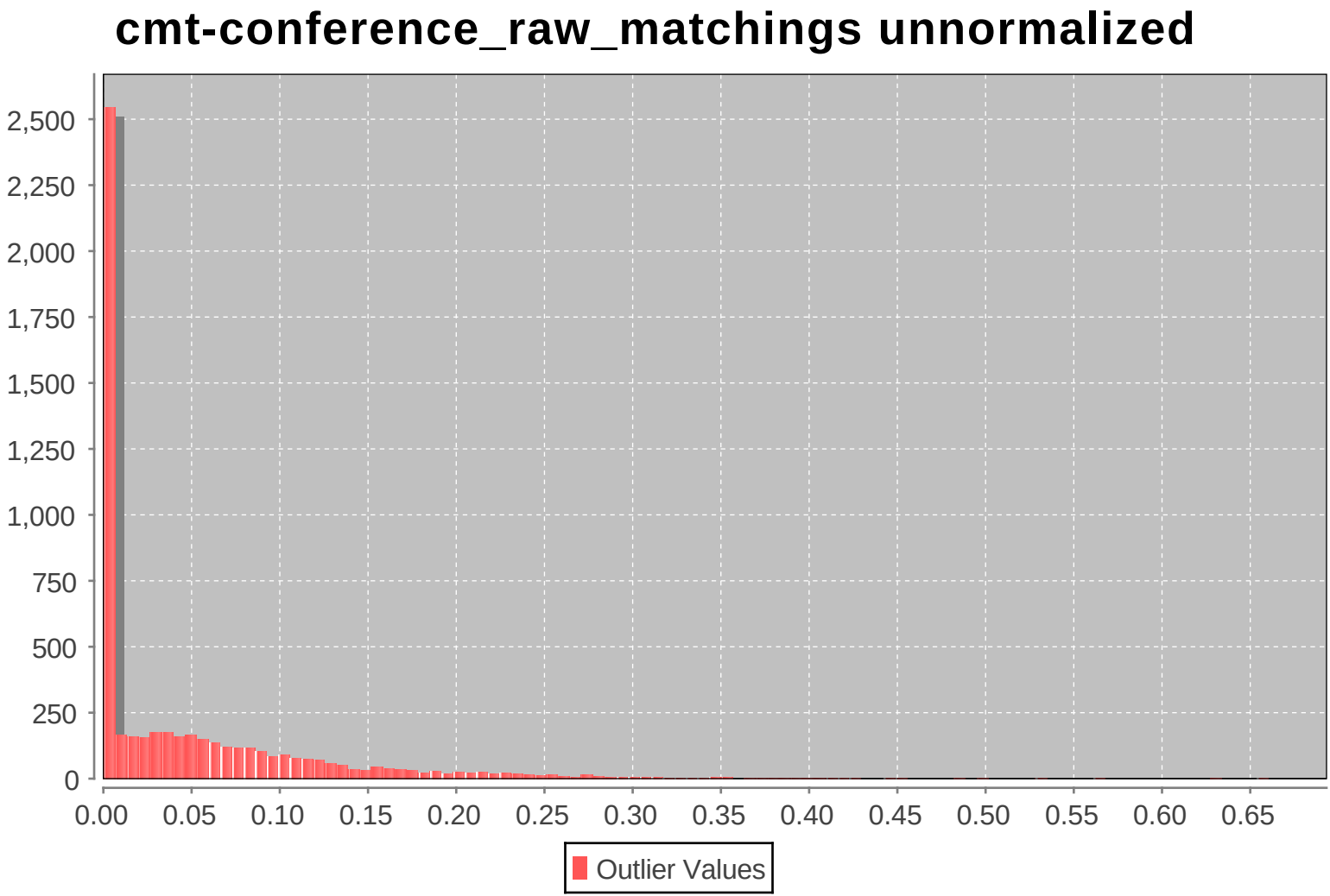
MatchRelation(http://cmt#Chairman,=,http://conference#Chair,c)	0.9828489211322422	X
MatchRelation(http://cmt#Author,=,http://conference#Topic,c)	0.9820488828541066	
MatchRelation(http://cmt#email,=,http://conference#has_a_URL,dp)	0.9807826103178839	

1. Top Elements for cmt-conference_raw_matchings

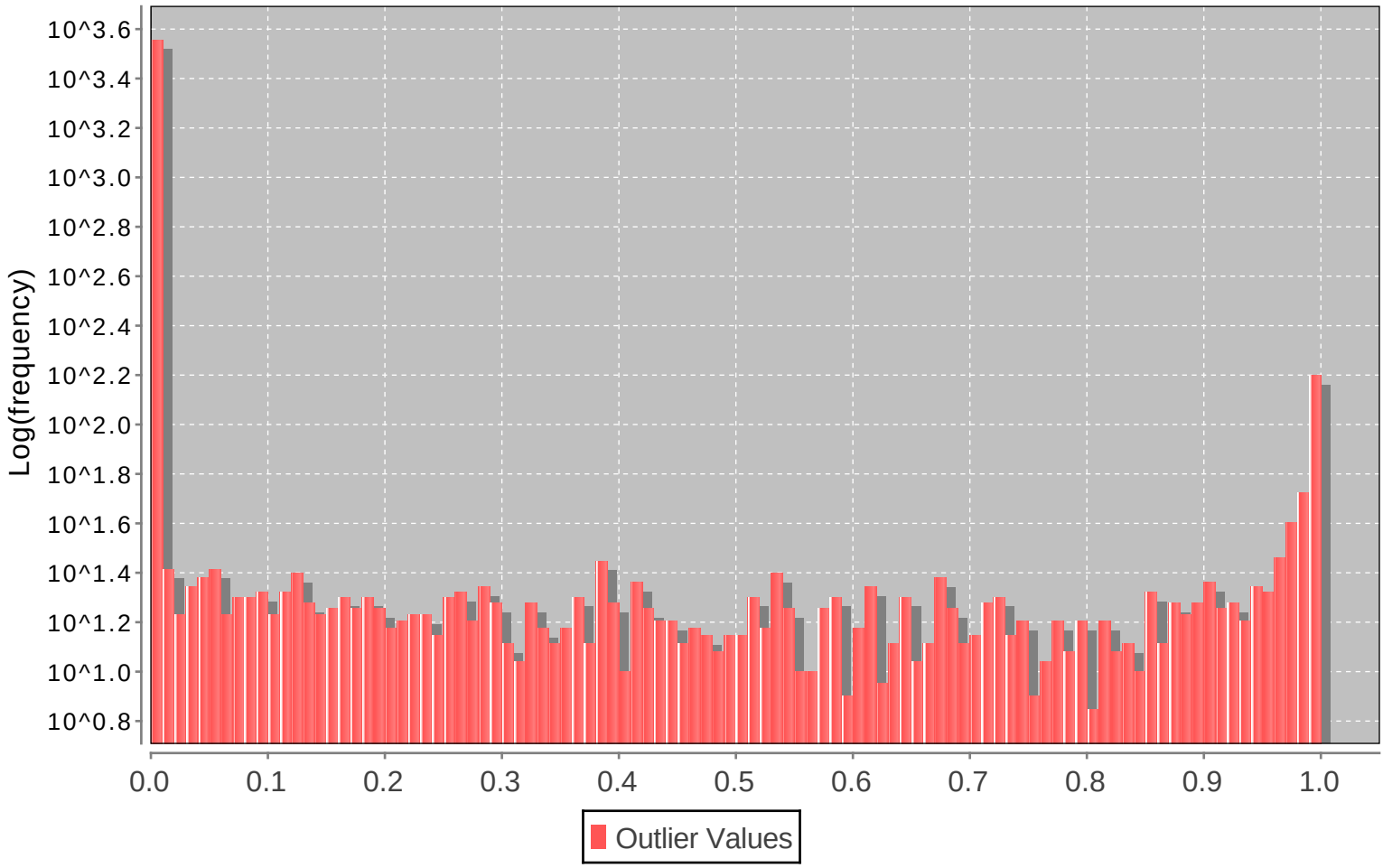
Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://conference#Paper,c)	8.528803976968877	
MatchRelation(http://cmt#Review,=,http://conference#Review,c)	8.528803976968877	X
MatchRelation(http://cmt#Person,=,http://conference#Person,c)	8.528803976968877	X
MatchRelation(http://cmt#Reviewer,=,http://conference#Reviewer,c)	8.147439841199326	
MatchRelation(http://cmt#Conference,=,http://conference#Conference,c)	8.147439841199326	X
MatchRelation(http://cmt#title,=,http://conference#has_a_name,dp)	8.084416045363682	
MatchRelation(http://cmt#logoURL,=,http://conference#has_an_ISBN,dp)	7.22144408265779	
MatchRelation(http://cmt#SubjectArea,=,http://conference#Topic,c)	6.77554714386632	X
MatchRelation(http://cmt#addedBy,=,http://conference#contributes,op)	6.2748292235704355	
MatchRelation(http://cmt#addedBy,=,http://conference#is_given_by,op)	6.114832808032296	
MatchRelation(http://cmt#User,=,http://conference#Person,c)	5.61586299641013	
MatchRelation(http://cmt#email,=,http://conference#has_an_email,dp)	5.550020605963096	X
MatchRelation(http://cmt#name,=,http://conference#has_a_name,dp)	5.2560522712007645	
MatchRelation(http://cmt#Paper,=,http://conference#Poster,c)	5.128980484391424	
MatchRelation(http://cmt#Bid,=,http://conference#Track,c)	5.12114838180856	
MatchRelation(http://cmt#User,=,http://conference#Paid_applicant,c)	5.094866327149901	
MatchRelation(http://cmt#Chairman,=,http://conference#Review,c)	5.025218408012996	
MatchRelation(http://cmt#Bid,=,http://conference#Conference_announcement,c)	4.916102675624652	

MatchRelation(http://cmt#Chairman,=,http://conference#Chair,c)	4.88403784407676	X
MatchRelation(http://cmt#Author,=,http://conference#Topic,c)	4.823496289844167	
MatchRelation(http://cmt#email,=,http://conference#has_a_URL,dp)	4.7330990025342405	

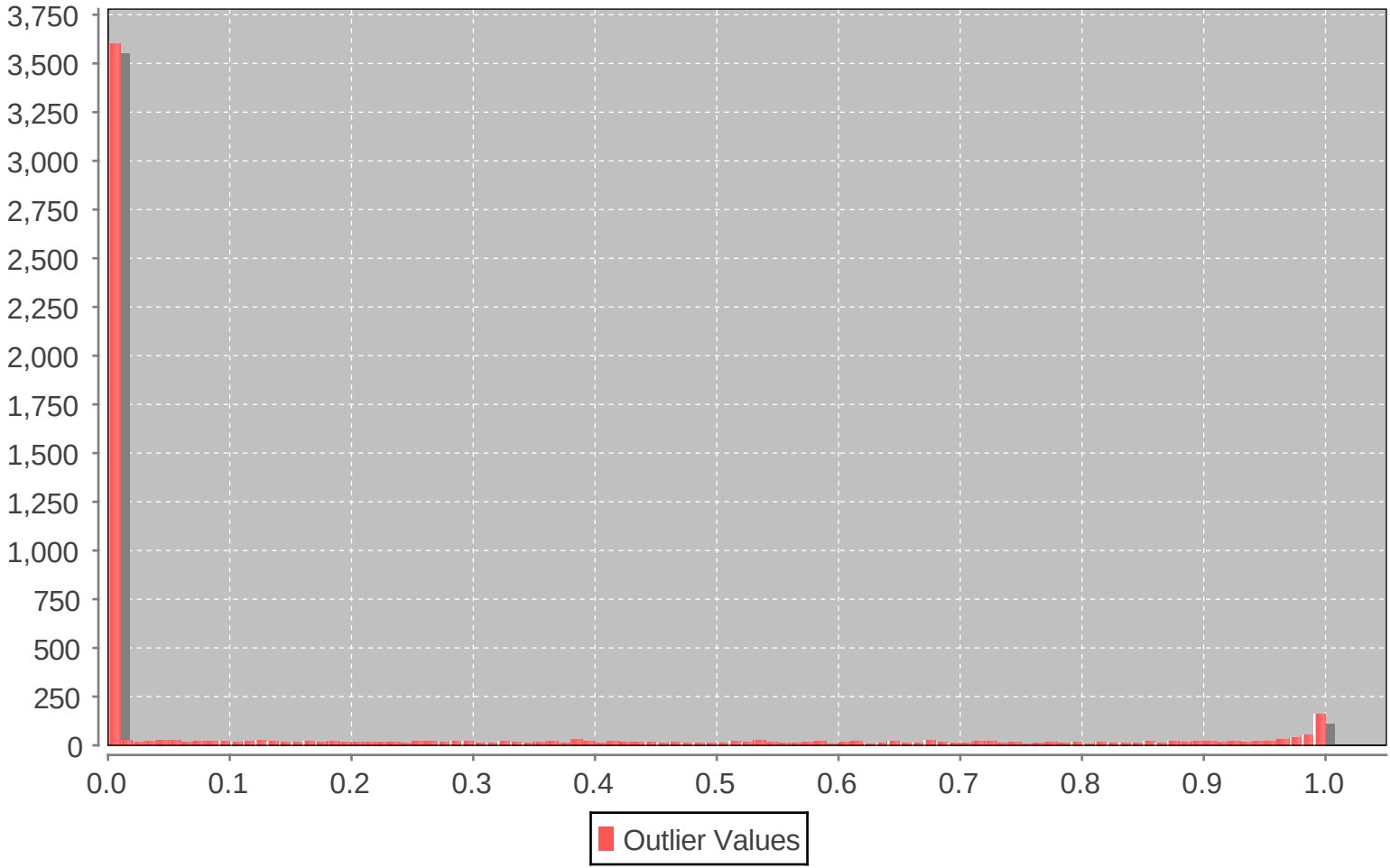

cmt-conference_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values


cmt-conference_raw_matchings unnormalized
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values

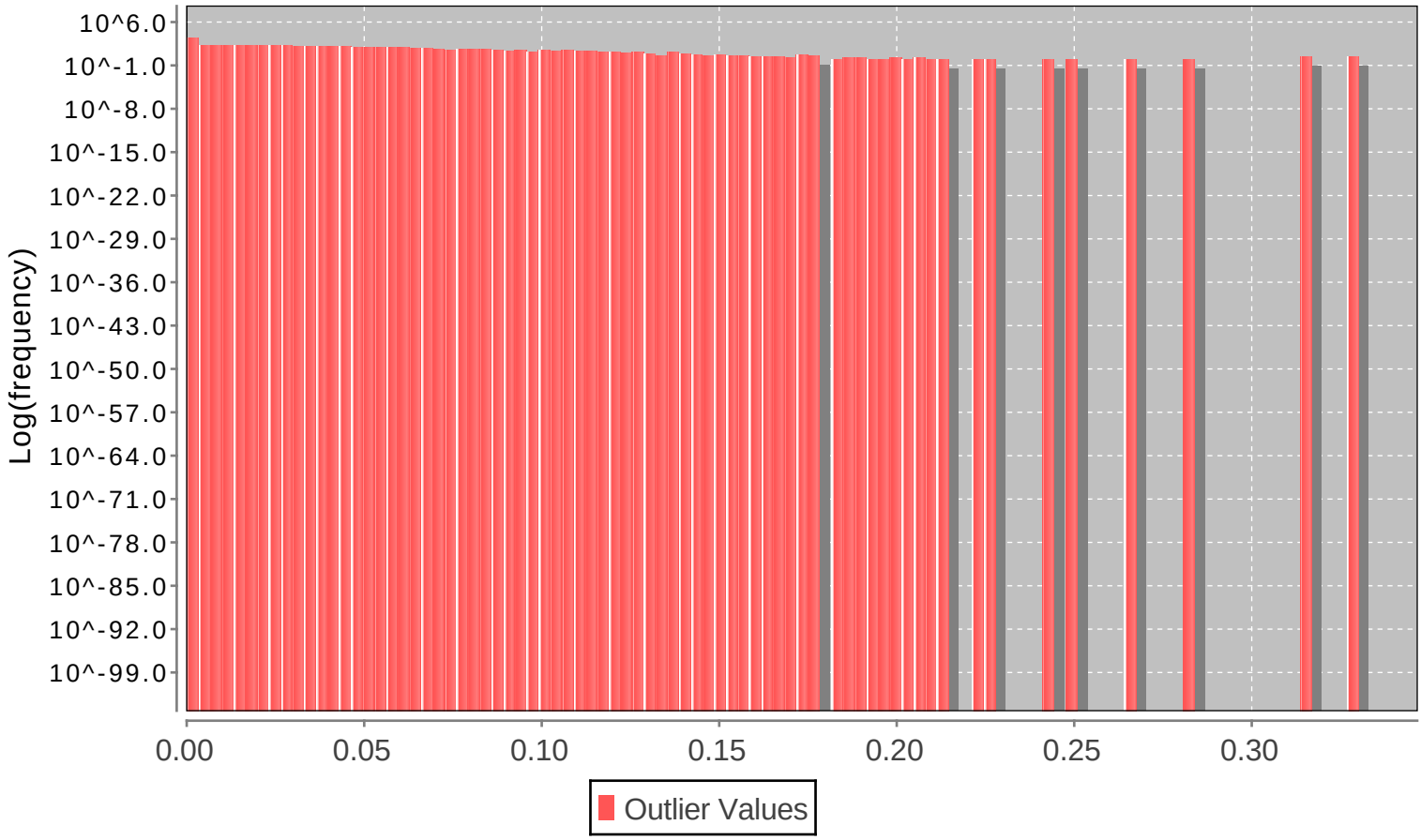
cmt-conference_raw_matchings gaussian scaled log scale



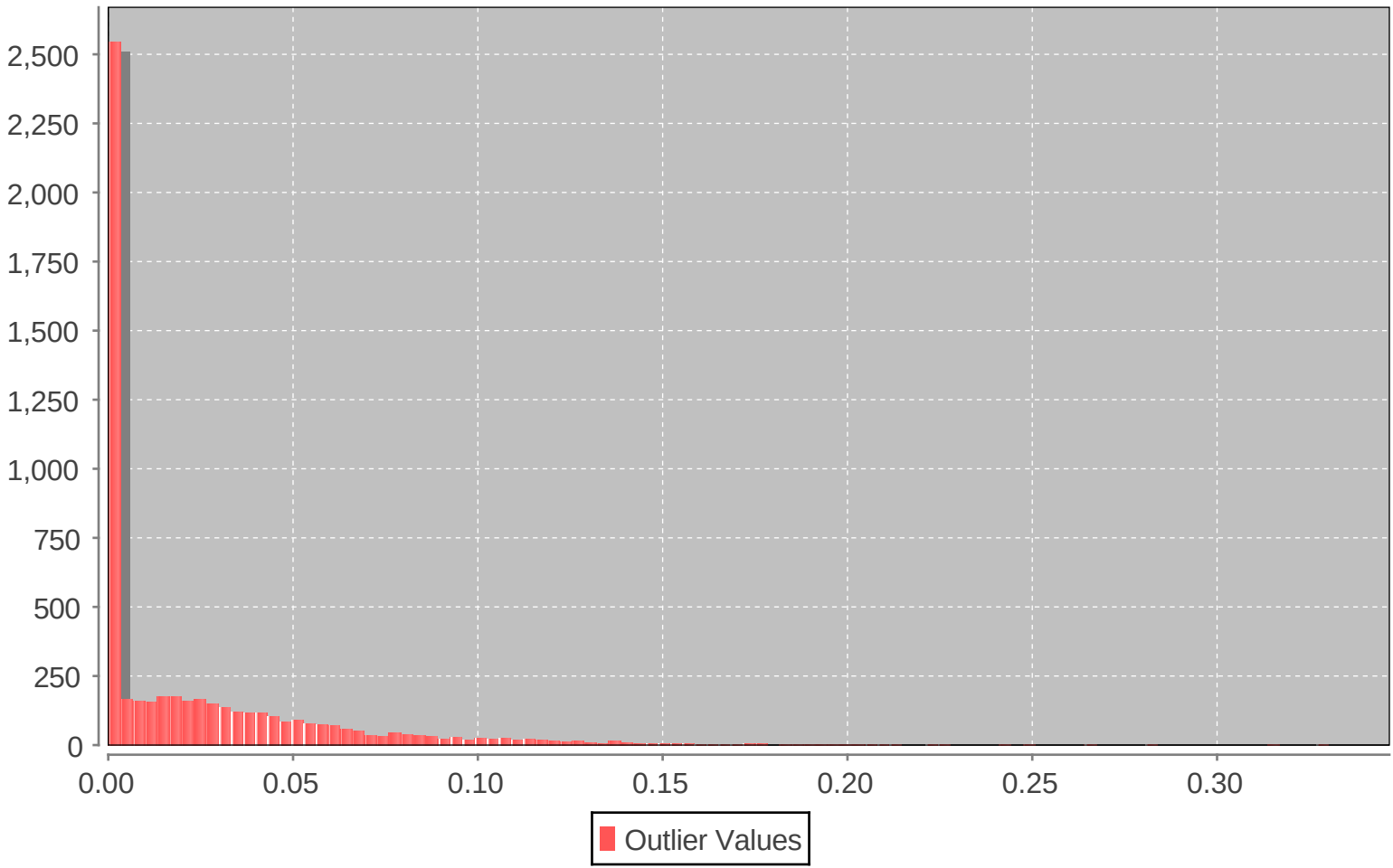
cmt-conference_raw_matchings gaussian scaled



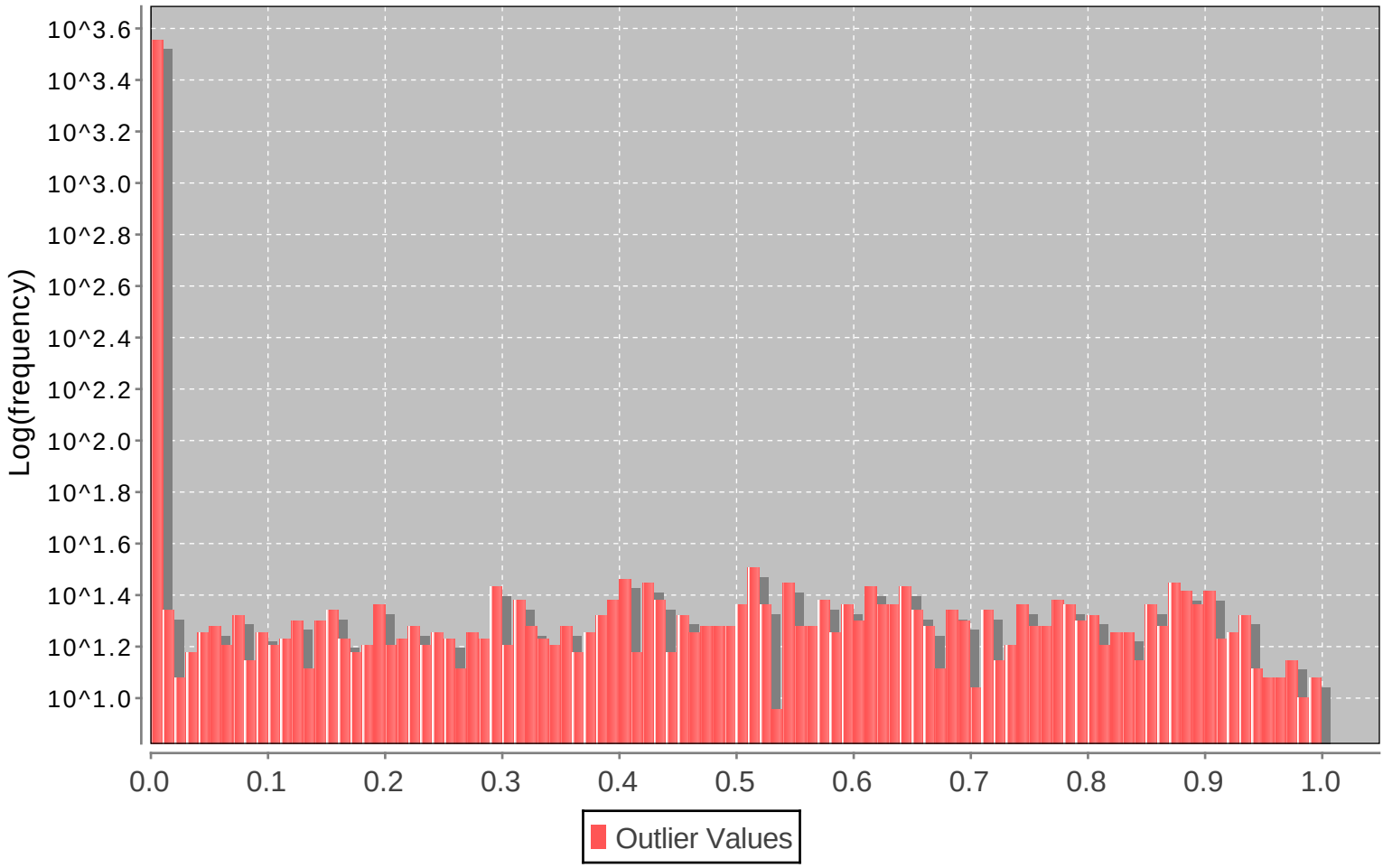
cmt-conference_raw_matchings euclidean max scaled log scale



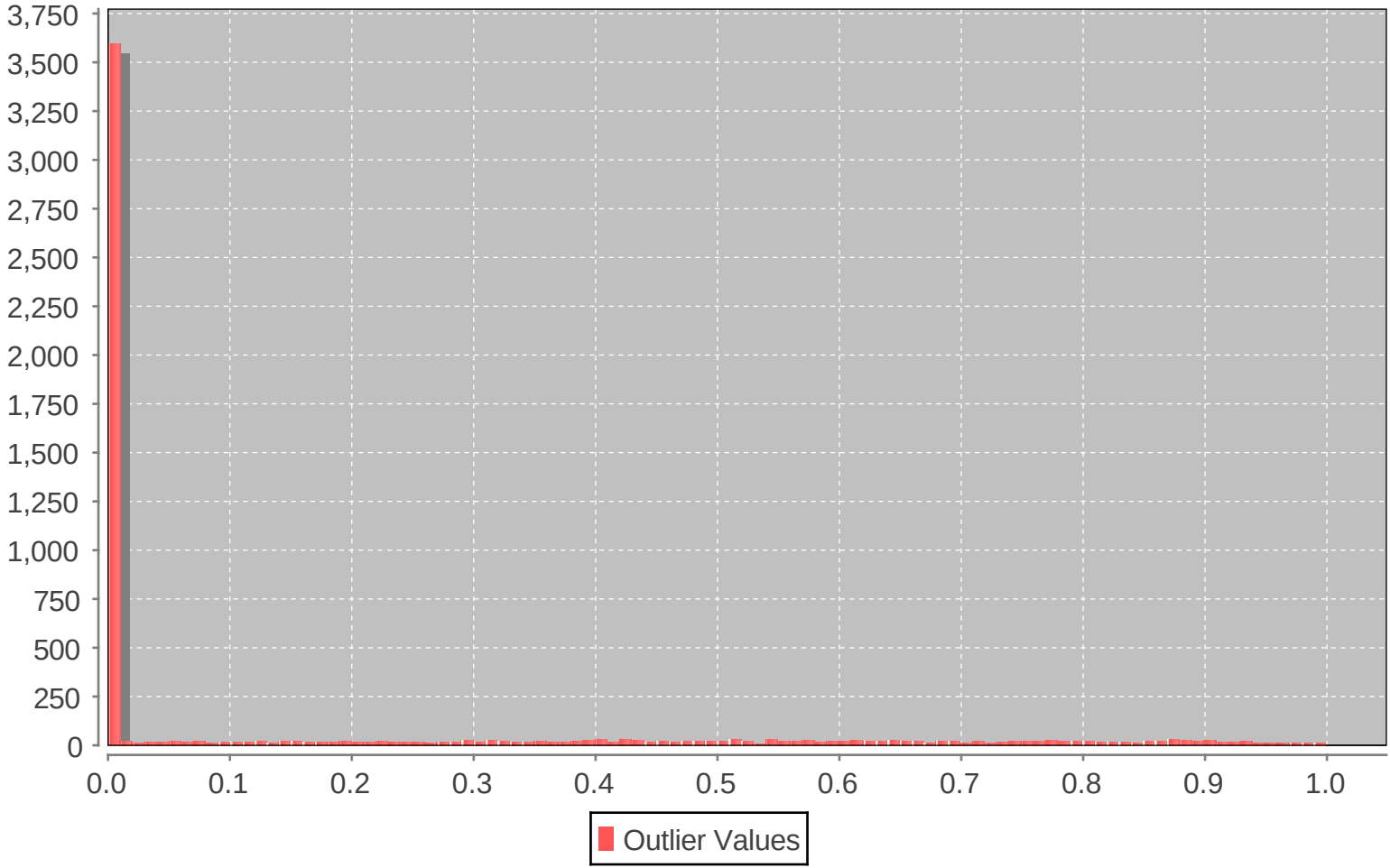
cmt-conference_raw_matchings euclidean max scaled



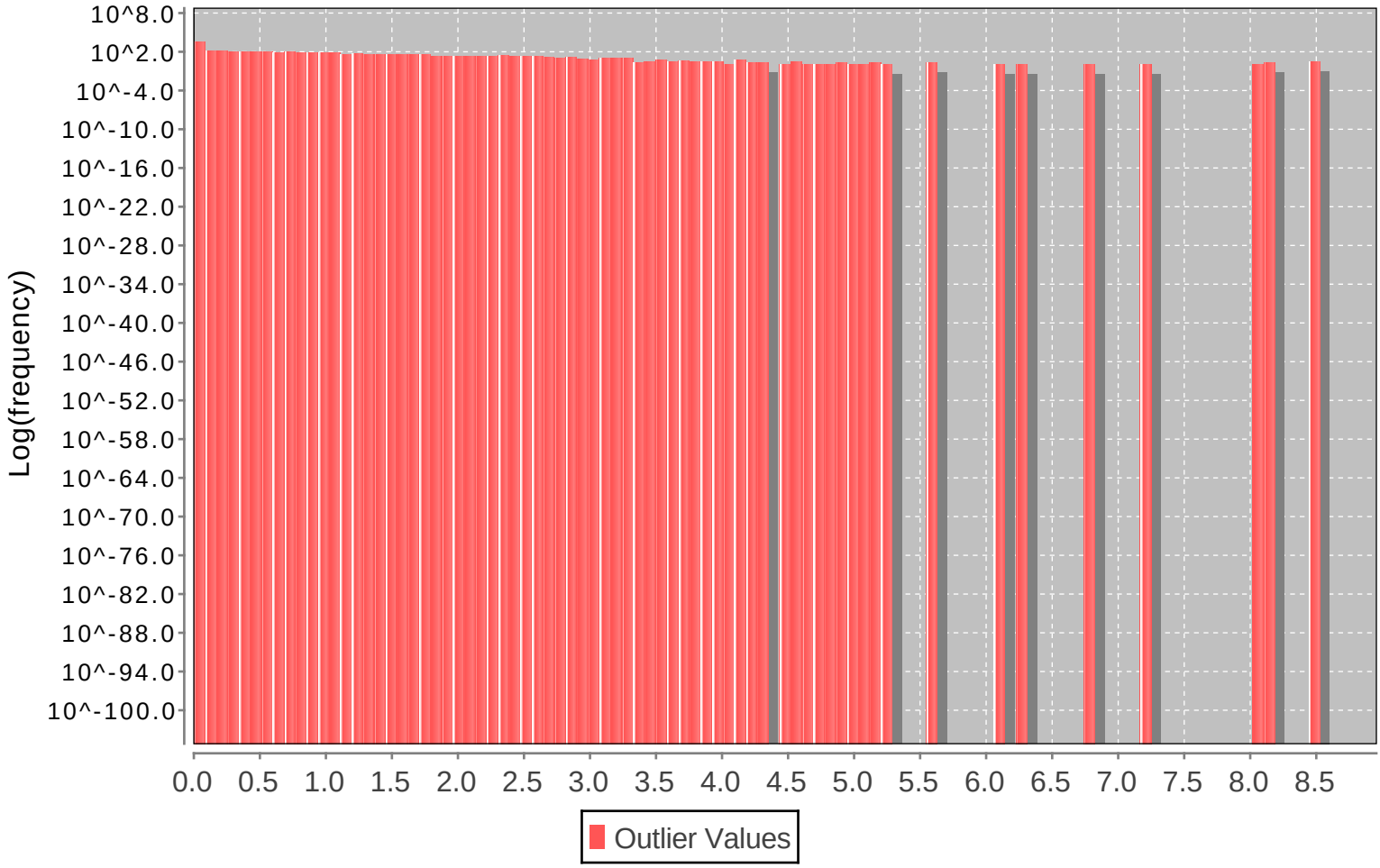
cmt-conference_raw_matchings gamma scaled log scale



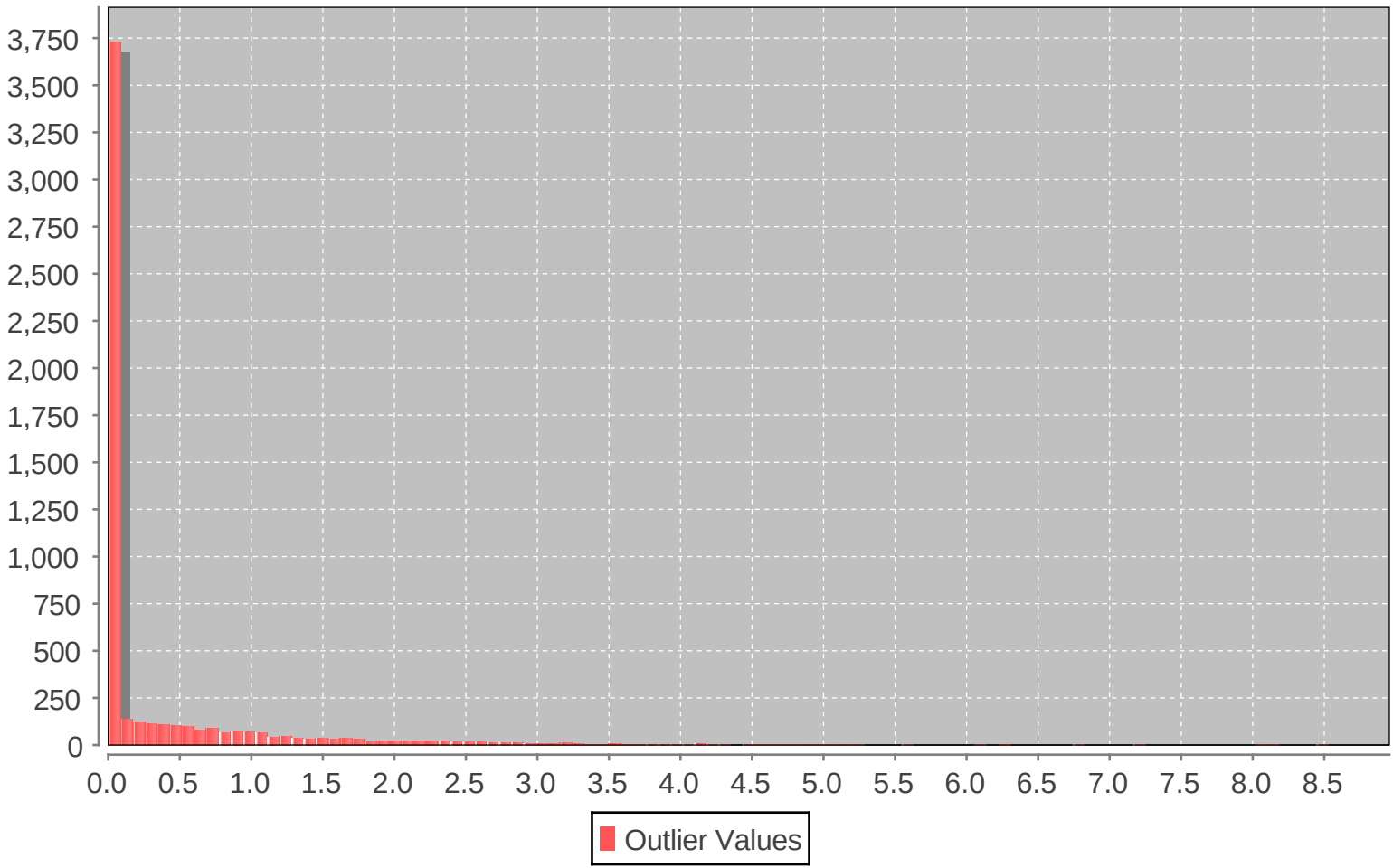
cmt-conference_raw_matchings gamma scaled



cmt-conference_raw_matchings zscore scaled log scale



cmt-conference_raw_matchings zscore scaled



1. Statistics for cmt-confOf_raw_matchings

Name	Value
Standard Deviation	0.07600183955950456
Mean	0.037430673021107676
p-value	6.750489056628339E-12
Top 10 outlier scores	List(0.7318605211326648, 0.6917214656406949, 0.6917214656406949, 0.6917214656406949, 0.6917214656406949, 0.6722704048579085, 0.6722704048579085, 0.5518069618862897, 0.5479996719898551, 0.5324313293564625, 0.514740953464761)
Top Outlier Score	0.7318605211326648
Precision at top k	0.2857142857142857
Recall at top k	0.375
F1 Measure at top k	0.3243243243243243
tp at top k	6
fp at top k	15
fn at top k	10

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	0.7318605211326648	
MatchRelation(http://cmt#Person,=,http://confOf#Person,c)	0.6917214656406949	X
MatchRelation(http://cmt#Paper,=,http://confOf#Paper,c)	0.6917214656406949	
MatchRelation(http://cmt#writtenBy,=,http://confOf#writtenBy,op)	0.6917214656406949	
MatchRelation(http://cmt#Author,=,http://confOf#Author,c)	0.6917214656406949	X
MatchRelation(http://cmt#Administrator,=,http://confOf#Administrator,c)	0.6722704048579085	X
MatchRelation(http://cmt#Conference,=,http://confOf#Conference,c)	0.6722704048579085	X
MatchRelation(http://cmt#title,=,http://confOf#hasTitle,dp)	0.5518069618862897	X
MatchRelation(http://cmt#email,=,http://confOf#hasEmail,dp)	0.5479996719898551	X
MatchRelation(http://cmt#title,=,http://confOf#has_title,dp)	0.5324313293564625	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.514740953464761	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.5004508267574845	
MatchRelation(http://cmt#name,=,http://confOf#hasSurname,dp)	0.44661187591937485	
MatchRelation(http://cmt#name,=,http://confOf#hasTitle,dp)	0.44180914639274455	
MatchRelation(http://cmt#name,=,http://confOf#has_title,dp)	0.43823620938872515	
MatchRelation(http://cmt#Review,=,http://confOf#Company,c)	0.4306065474657347	
MatchRelation(http://cmt#email,=,http://confOf#contactEmail,dp)	0.42075800220359155	
MatchRelation(http://cmt#email,=,http://confOf#hasFax,dp)	0.4197776021473693	

MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.40034121386267363	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.3953196040155634	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.39365875617566404	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Person,=,http://confOf#Person,c)	1.0	X
MatchRelation(http://cmt#Paper,=,http://confOf#Paper,c)	1.0	
MatchRelation(http://cmt#writtenBy,=,http://confOf#writtenBy,op)	1.0	
MatchRelation(http://cmt#Author,=,http://confOf#Author,c)	1.0	X
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	1.0	
MatchRelation(http://cmt#Administrator,=,http://confOf#Administrator,c)	0.9999999999999999	X
MatchRelation(http://cmt#Conference,=,http://confOf#Conference,c)	0.9999999999999999	X
MatchRelation(http://cmt#title,=,http://confOf#hasTitle,dp)	0.9999999999869376	X
MatchRelation(http://cmt#email,=,http://confOf#hasEmail,dp)	0.9999999999815575	X
MatchRelation(http://cmt#title,=,http://confOf#has_title,dp)	0.9999999999263398	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.9999999996619632	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.9999999988864657	
MatchRelation(http://cmt#name,=,http://confOf#hasSurname,dp)	0.9999999270837929	
MatchRelation(http://cmt#name,=,http://confOf#hasTitle,dp)	0.9999998965975021	
MatchRelation(http://cmt#name,=,http://confOf#has_title,dp)	0.9999998662481391	
MatchRelation(http://cmt#Review,=,http://confOf#Company,c)	0.9999997699327247	
MatchRelation(http://cmt#email,=,http://confOf#contactEmail,dp)	0.9999995432860476	
MatchRelation(http://cmt#email,=,http://confOf#hasFax,dp)	0.9999995114577582	

MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.9999982031338798	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.9999975100496649	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.9999972289393673	

1. Top Elements for cmt-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	0.3659302605663324	
MatchRelation(http://cmt#Person,=,http://confOf#Person,c)	0.34586073282034746	X
MatchRelation(http://cmt#Paper,=,http://confOf#Paper,c)	0.34586073282034746	
MatchRelation(http://cmt#writtenBy,=,http://confOf#writtenBy,op)	0.34586073282034746	
MatchRelation(http://cmt#Author,=,http://confOf#Author,c)	0.34586073282034746	X
MatchRelation(http://cmt#Administrator,=,http://confOf#Administrator,c)	0.3361352024289542	X
MatchRelation(http://cmt#Conference,=,http://confOf#Conference,c)	0.3361352024289542	X
MatchRelation(http://cmt#title,=,http://confOf#hasTitle,dp)	0.2759034809431449	X
MatchRelation(http://cmt#email,=,http://confOf#hasEmail,dp)	0.27399983599492755	X
MatchRelation(http://cmt#title,=,http://confOf#has_title,dp)	0.26621566467823127	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.2573704767323805	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.25022541337874227	
MatchRelation(http://cmt#name,=,http://confOf#hasSurname,dp)	0.22330593795968742	
MatchRelation(http://cmt#name,=,http://confOf#hasTitle,dp)	0.22090457319637227	
MatchRelation(http://cmt#name,=,http://confOf#has_title,dp)	0.21911810469436258	
MatchRelation(http://cmt#Review,=,http://confOf#Company,c)	0.21530327373286734	
MatchRelation(http://cmt#email,=,http://confOf#contactEmail,dp)	0.21037900110179578	
MatchRelation(http://cmt#email,=,http://confOf#hasFax,dp)	0.20988880107368466	

MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.20017060693133681	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.1976598020077817	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.19682937808783202	

1. Top Elements for cmt-confOf_raw_matchings

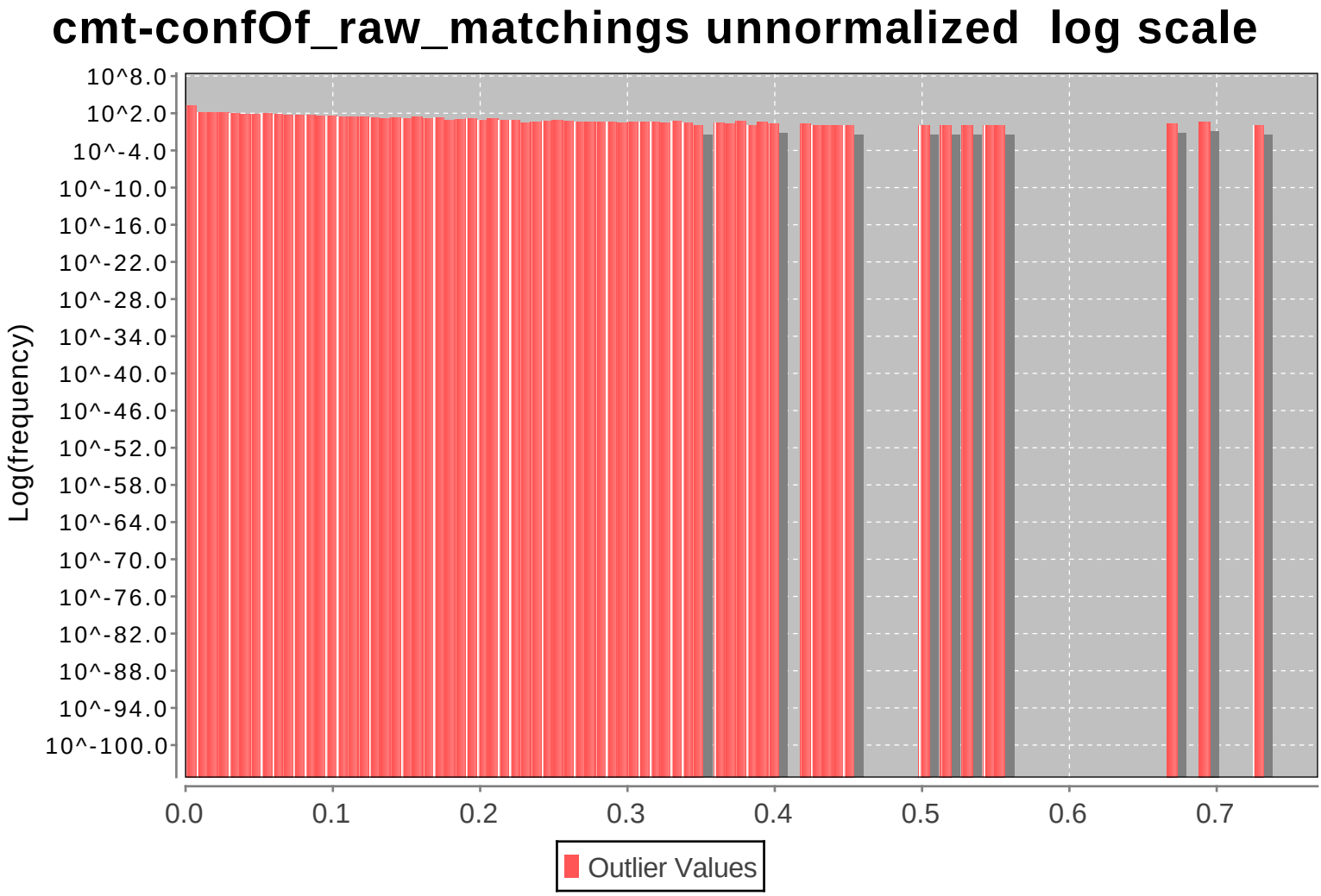
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	0.9975157343999718	
MatchRelation(http://cmt#Person,=,http://confOf#Person,c)	0.9966576837746816	X
MatchRelation(http://cmt#Paper,=,http://confOf#Paper,c)	0.9966576837746816	
MatchRelation(http://cmt#writtenBy,=,http://confOf#writtenBy,op)	0.9966576837746816	
MatchRelation(http://cmt#Author,=,http://confOf#Author,c)	0.9966576837746816	X
MatchRelation(http://cmt#Administrator,=,http://confOf#Administrator,c)	0.9961382741265427	X
MatchRelation(http://cmt#Conference,=,http://confOf#Conference,c)	0.9961382741265427	X
MatchRelation(http://cmt#title,=,http://confOf#hasTitle,dp)	0.9904420995404799	X
MatchRelation(http://cmt#email,=,http://confOf#hasEmail,dp)	0.9901606799438898	X
MatchRelation(http://cmt#title,=,http://confOf#has_title,dp)	0.9889180015983856	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	0.9873072611203059	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	0.9858301866686789	
MatchRelation(http://cmt#name,=,http://confOf#hasSurname,dp)	0.9784590688749918	
MatchRelation(http://cmt#name,=,http://confOf#hasTitle,dp)	0.9776313185305435	
MatchRelation(http://cmt#name,=,http://confOf#has_title,dp)	0.9769940461795084	
MatchRelation(http://cmt#Review,=,http://confOf#Company,c)	0.9755689575801048	
MatchRelation(http://cmt#email,=,http://confOf#contactEmail,dp)	0.9735918091179183	
MatchRelation(http://cmt#email,=,http://confOf#hasFax,dp)	0.973386033731153	

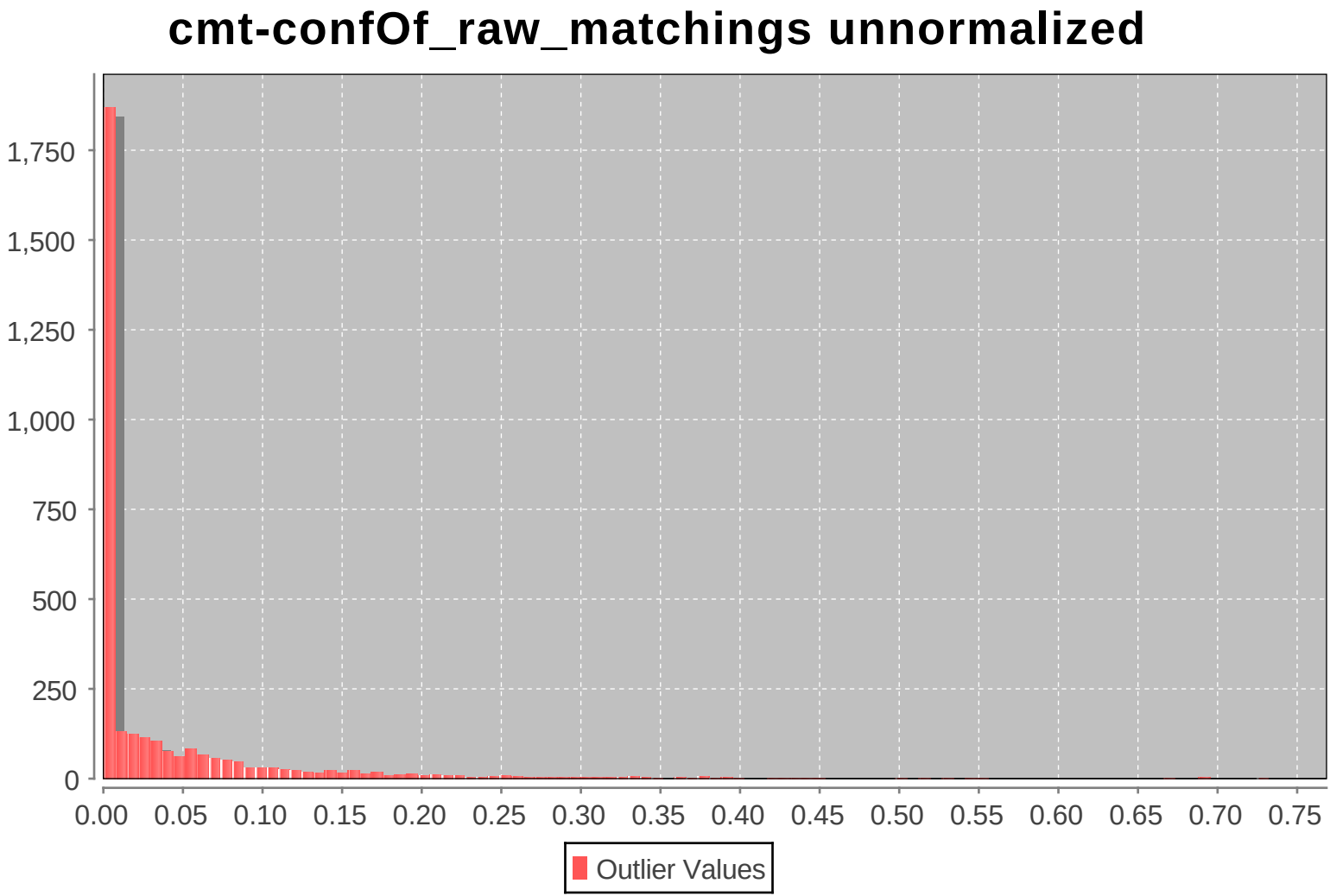
MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	0.9689404658270288	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	0.967669718527865	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	0.9672375102366446	

1. Top Elements for cmt-confOf_raw_matchings

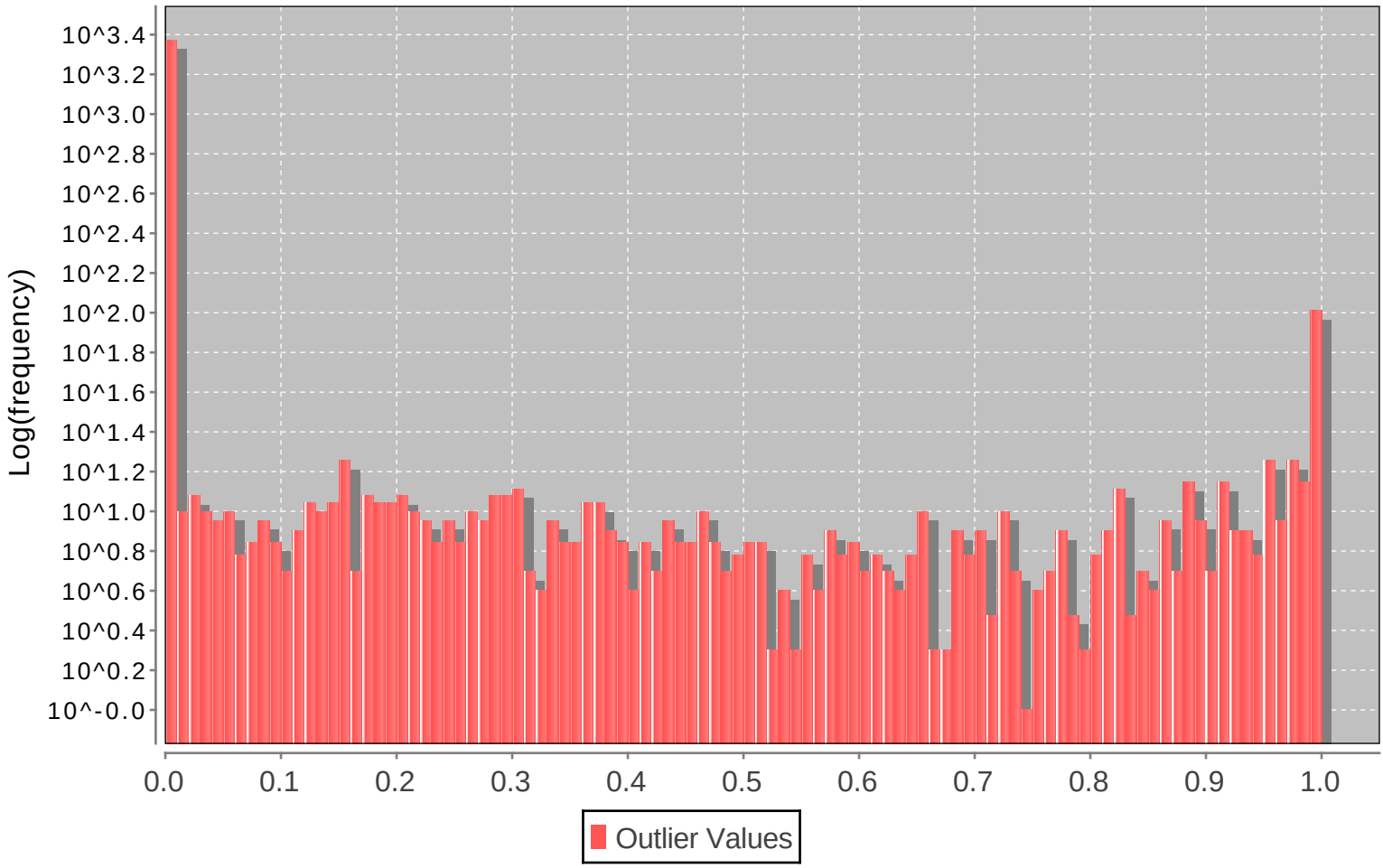
Relation	Value	Tp
MatchRelation(http://cmt#acceptedBy,=,http://confOf#follows,op)	9.137013684620925	
MatchRelation(http://cmt#Person,=,http://confOf#Person,c)	8.608881000930506	X
MatchRelation(http://cmt#Paper,=,http://confOf#Paper,c)	8.608881000930506	
MatchRelation(http://cmt#writtenBy,=,http://confOf#writtenBy,op)	8.608881000930506	
MatchRelation(http://cmt#Author,=,http://confOf#Author,c)	8.608881000930506	X
MatchRelation(http://cmt#Administrator,=,http://confOf#Administrator,c)	8.352952185318648	X
MatchRelation(http://cmt#Conference,=,http://confOf#Conference,c)	8.352952185318648	X
MatchRelation(http://cmt#title,=,http://confOf#hasTitle,dp)	6.767945247725991	X
MatchRelation(http://cmt#email,=,http://confOf#hasEmail,dp)	6.717850540564939	X
MatchRelation(http://cmt#title,=,http://confOf#has_title,dp)	6.513008885104697	
MatchRelation(http://cmt#logoURL,=,http://confOf#hasFax,dp)	6.280246415219332	
MatchRelation(http://cmt#User,=,http://confOf#Company,c)	6.092222983285317	
MatchRelation(http://cmt#name,=,http://confOf#hasSurname,dp)	5.383832881806822	
MatchRelation(http://cmt#name,=,http://confOf#hasTitle,dp)	5.320640601797994	
MatchRelation(http://cmt#name,=,http://confOf#has_title,dp)	5.273629410690941	
MatchRelation(http://cmt#Review,=,http://confOf#Company,c)	5.173241552091585	
MatchRelation(http://cmt#email,=,http://confOf#contactEmail,dp)	5.043658566742495	
MatchRelation(http://cmt#email,=,http://confOf#hasFax,dp)	5.0307588782362105	

MatchRelation(http://cmt#assignedTo,=,http://confOf#reviewes,op)	4.775023117136925	
MatchRelation(http://cmt#acceptPaper,=,http://confOf#follows,op)	4.708950902619293	
MatchRelation(http://cmt#hasCo-author,=,http://confOf#reviewes,op)	4.687098170507474	

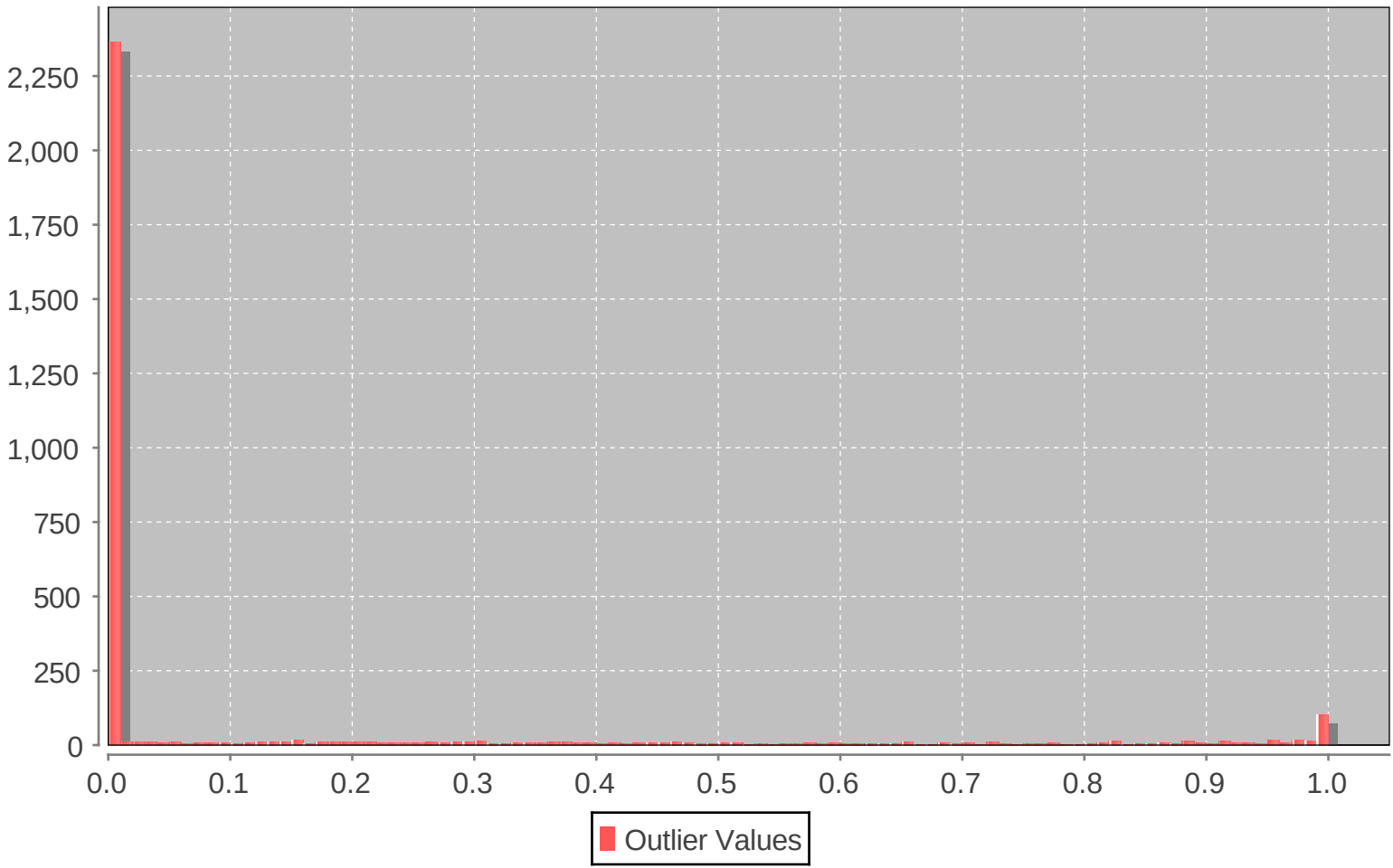

cmt-confOf_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Outlier Values


cmt-confOf_raw_matchings unnormalized
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
Outlier Values

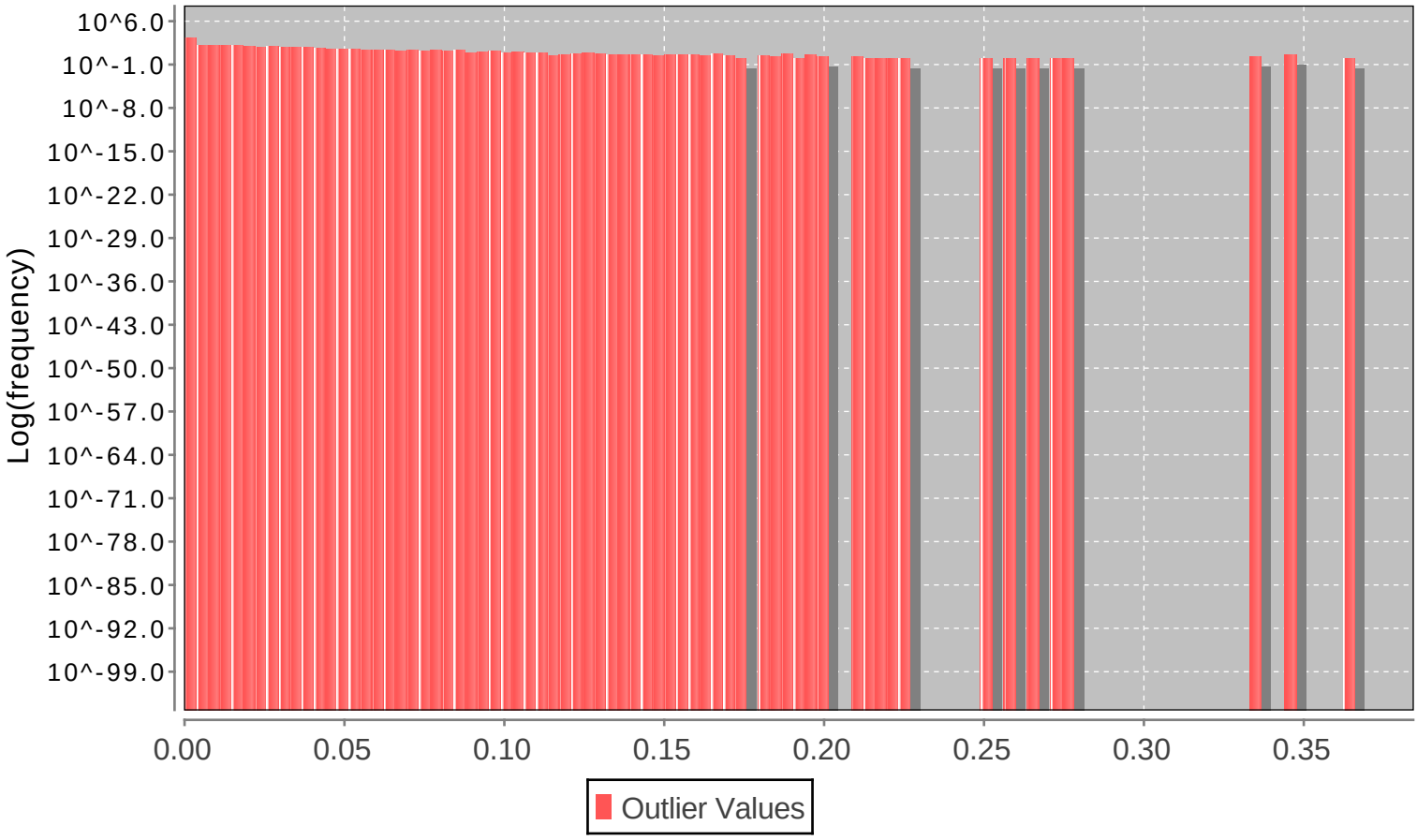
cmt-confOf_raw_matchings gaussian scaled log scale



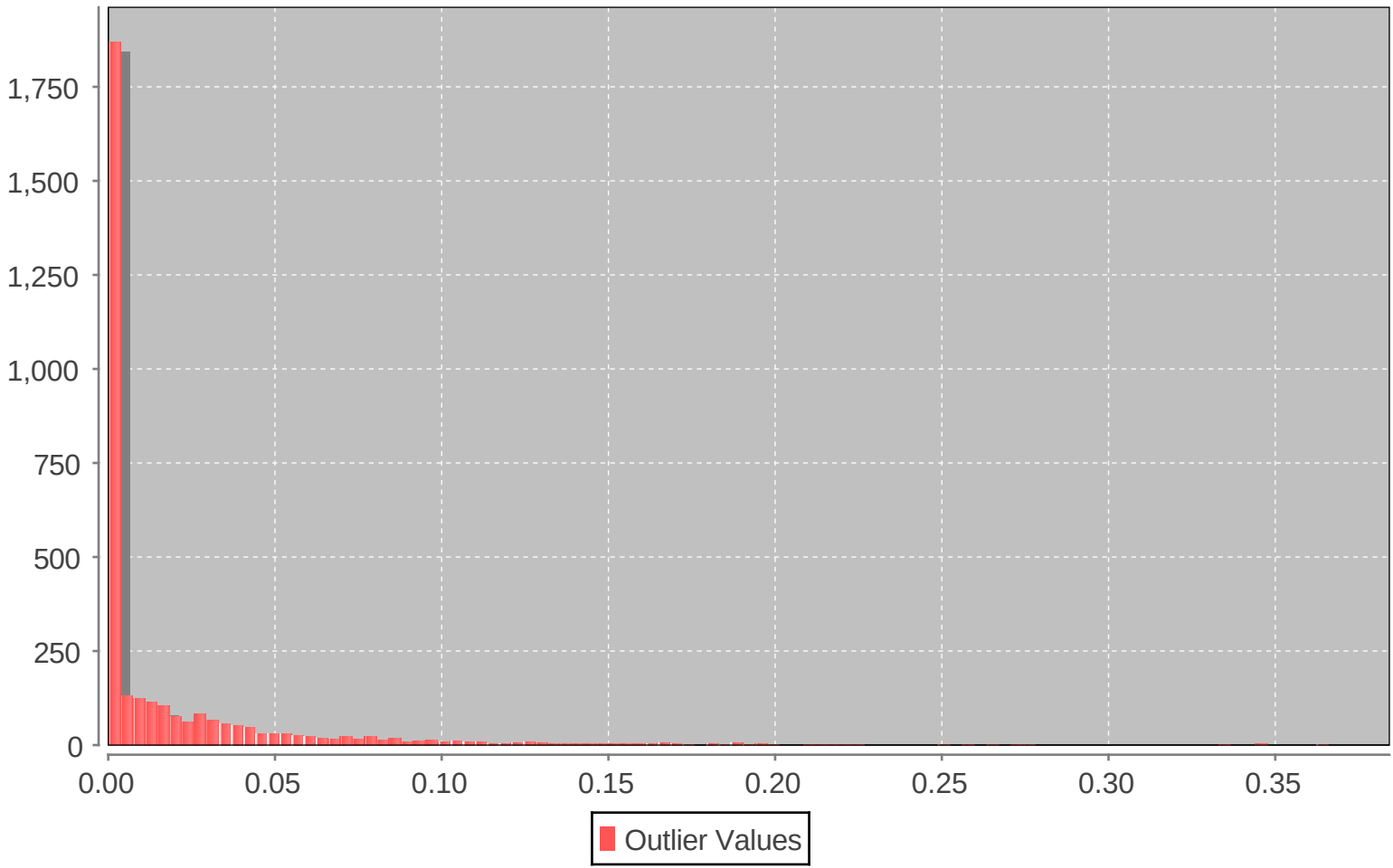
cmt-confOf_raw_matchings gaussian scaled

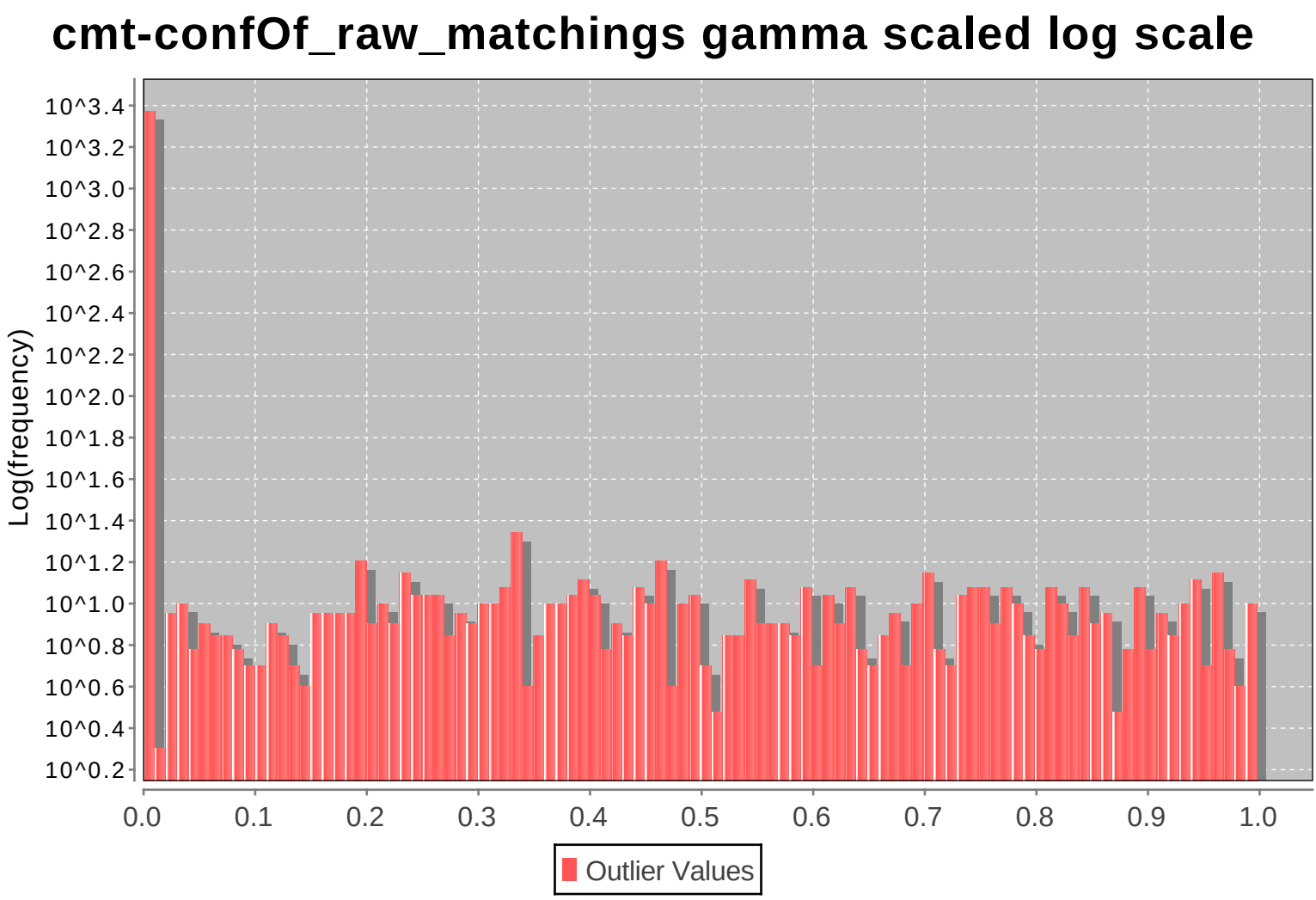


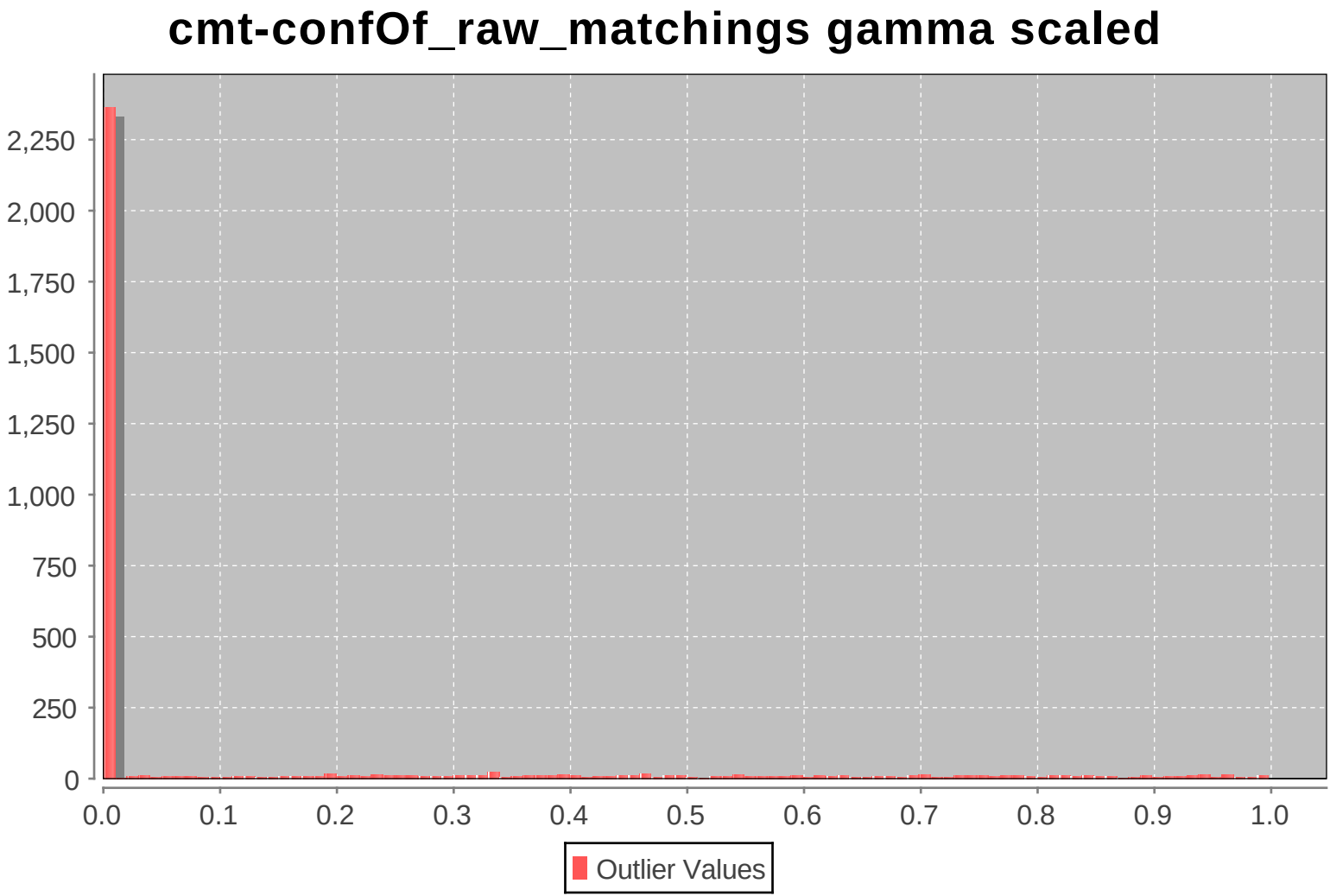
cmt-confOf_raw_matchings euclidean max scaled log scale

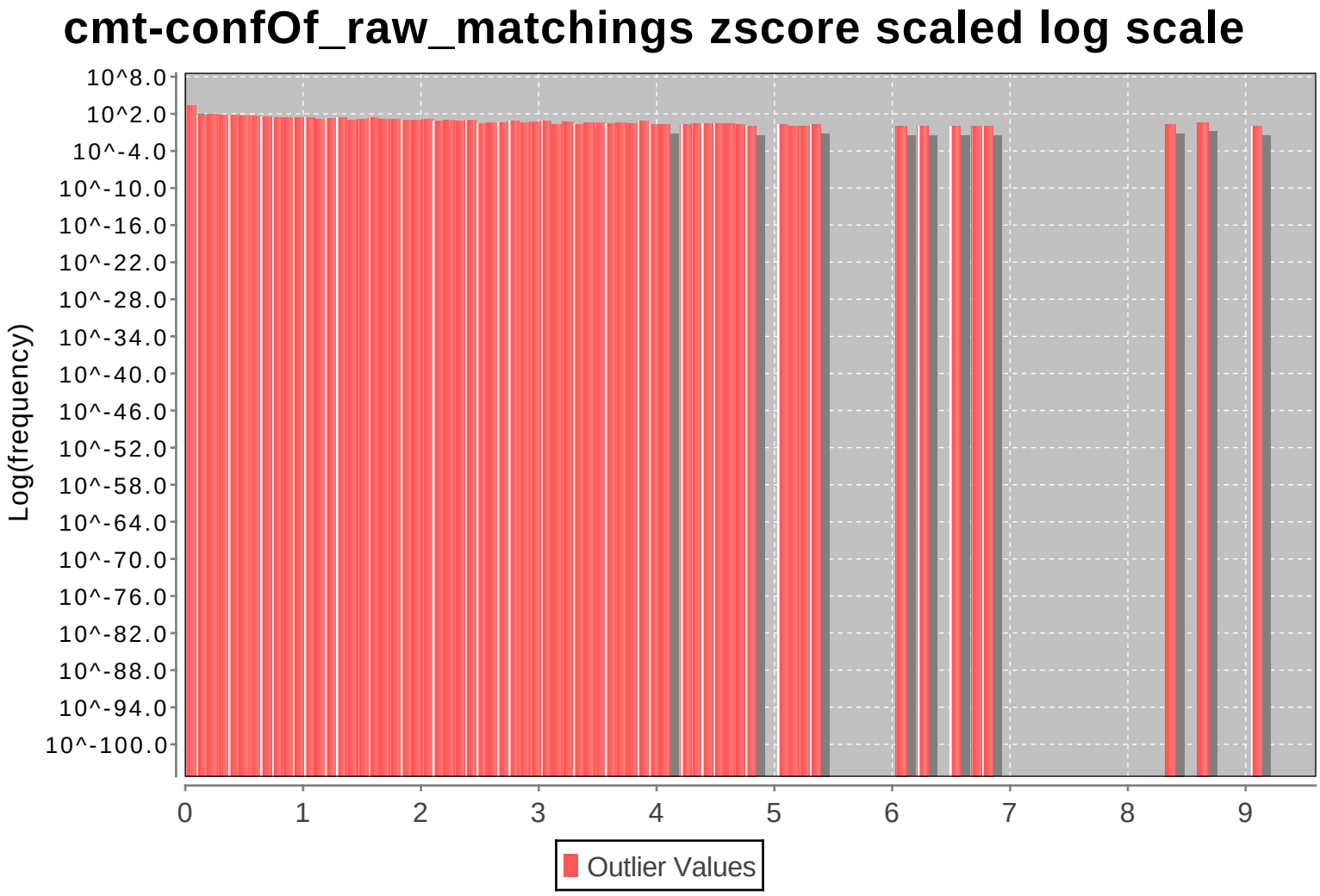


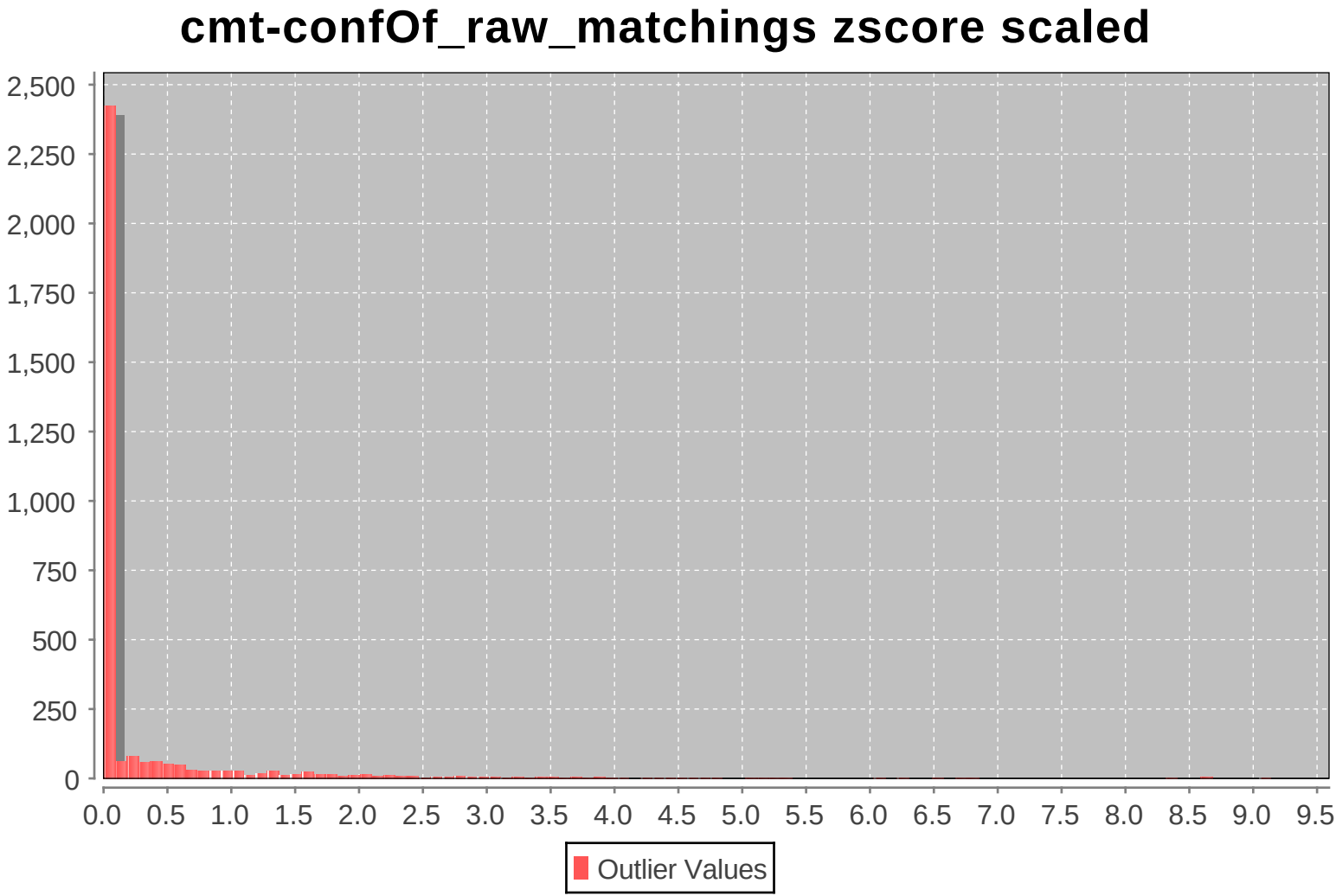
cmt-confOf_raw_matchings euclidean max scaled




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


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


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


cmt-confOf_raw_matchings zscore scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
Outlier Values

1. Statistics for cmt-edas_raw_matchings

Name	Value
Standard Deviation	0.07996839548846953
Mean	0.05803053592043345
p-value	1.6913526135198254E-11
Top 10 outlier scores	List(0.7170455632738356, 0.7170455632738356, 0.7170455632738356, 0.7170455632738356, 0.7170455632738356, 0.6933539369561688, 0.6933539369561688, 0.6850125409666048, 0.5779294706590845, 0.5622013837027954, 0.5396457332917539)
Top Outlier Score	0.7170455632738356
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)	0.7170455632738356	X
MatchRelation(http://cmt#Author,=,http://edas#Author,c)	0.7170455632738356	X
MatchRelation(http://cmt#Paper,=,http://edas#Paper,c)	0.7170455632738356	X
MatchRelation(http://cmt#Review,=,http://edas#Review,c)	0.7170455632738356	X
MatchRelation(http://cmt#Document,=,http://edas#Document,c)	0.7170455632738356	X
MatchRelation(http://cmt#Conference,=,http://edas#Conference,c)	0.6933539369561688	X
MatchRelation(http://cmt#Reviewer,=,http://edas#Reviewer,c)	0.6933539369561688	X
MatchRelation(http://cmt#title,=,http://edas#hasName,dp)	0.6850125409666048	
MatchRelation(http://cmt#email,=,http://edas#hasEmail,dp)	0.5779294706590845	
MatchRelation(http://cmt#ConferenceChair,=,http://edas#ConferenceChair,c)	0.5622013837027954	X
MatchRelation(http://cmt#name,=,http://edas#hasName,dp)	0.5396457332917539	
MatchRelation(http://cmt#hasSubjectArea,=,http://edas#isTopicOf,op)	0.5369417867449867	
MatchRelation(http://cmt#SubjectArea,=,http://edas#Topic,c)	0.5319763814975775	
MatchRelation(http://cmt#email,=,http://edas#hasPhone,dp)	0.5201053575571681	
MatchRelation(http://cmt#writtenBy,=,http://edas#isWrittenBy,op)	0.4995804709935429	
MatchRelation(http://cmt#Conference,=,http://edas#Workshop,c)	0.46682456852224286	
MatchRelation(http://cmt#User,=,http://edas#Person,c)	0.43093592410195164	
MatchRelation(http://cmt#Person,=,http://edas#Presenter,c)	0.42373597974818794	

MatchRelation(http://cmt#assignedTo,=,http://edas#hasCall,op)	0.42086813603647294	
MatchRelation(http://cmt#Preference,=,http://edas#Conference,c)	0.41099543512830417	
MatchRelation(http://cmt#Reviewer,=,http://edas#Presenter,c)	0.41048331227782736	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Person,=,http://edas#Person,c)	0.9999999999999998	X
MatchRelation(http://cmt#Author,=,http://edas#Author,c)	0.9999999999999998	X
MatchRelation(http://cmt#Paper,=,http://edas#Paper,c)	0.9999999999999998	X
MatchRelation(http://cmt#Review,=,http://edas#Review,c)	0.9999999999999998	X
MatchRelation(http://cmt#Document,=,http://edas#Document,c)	0.9999999999999998	X
MatchRelation(http://cmt#Conference,=,http://edas#Conference,c)	0.999999999999998	X
MatchRelation(http://cmt#Reviewer,=,http://edas#Reviewer,c)	0.999999999999998	X
MatchRelation(http://cmt#title,=,http://edas#hasName,dp)	0.9999999999999956	
MatchRelation(http://cmt#email,=,http://edas#hasEmail,dp)	0.9999999999203738	
MatchRelation(http://cmt#ConferenceChair,=,http://edas#ConferenceChair,c)	0.9999999997111099	X
MatchRelation(http://cmt#name,=,http://edas#hasName,dp)	0.9999999982833009	
MatchRelation(http://cmt#hasSubjectArea,=,http://edas#isTopicOf,op)	0.9999999978854859	
MatchRelation(http://cmt#SubjectArea,=,http://edas#Topic,c)	0.9999999969085019	
MatchRelation(http://cmt#email,=,http://edas#hasPhone,dp)	0.9999999924504047	
MatchRelation(http://cmt#writtenBy,=,http://edas#isWrittenBy,op)	0.9999999663988384	
MatchRelation(http://cmt#Conference,=,http://edas#Workshop,c)	0.9999996811411836	
MatchRelation(http://cmt#User,=,http://edas#Person,c)	0.9999968860887934	
MatchRelation(http://cmt#Person,=,http://edas#Presenter,c)	0.9999951949601048	

MatchRelation(http://cmt#assignedTo,=,http://edas#hasCall,op)	0.9999943010840101	
MatchRelation(http://cmt#Preference,=,http://edas#Conference,c)	0.999989843051976	
MatchRelation(http://cmt#Reviewer,=,http://edas#Presenter,c)	0.9999895381547469	

1. Top Elements for cmt-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Person,=,http://edas#Person,c)	0.3585227816369178	X
MatchRelation(http://cmt#Author,=,http://edas#Author,c)	0.3585227816369178	X
MatchRelation(http://cmt#Paper,=,http://edas#Paper,c)	0.3585227816369178	X
MatchRelation(http://cmt#Review,=,http://edas#Review,c)	0.3585227816369178	X
MatchRelation(http://cmt#Document,=,http://edas#Document,c)	0.3585227816369178	X
MatchRelation(http://cmt#Conference,=,http://edas#Conference,c)	0.3466769684780844	X
MatchRelation(http://cmt#Reviewer,=,http://edas#Reviewer,c)	0.3466769684780844	X
MatchRelation(http://cmt#title,=,http://edas#hasName,dp)	0.3425062704833024	
MatchRelation(http://cmt#email,=,http://edas#hasEmail,dp)	0.28896473532954225	
MatchRelation(http://cmt#ConferenceChair,=,http://edas#ConferenceChair,c)	0.2811006918513977	X
MatchRelation(http://cmt#name,=,http://edas#hasName,dp)	0.26982286664587696	
MatchRelation(http://cmt#hasSubjectArea,=,http://edas#isTopicOf,op)	0.26847089337249336	
MatchRelation(http://cmt#SubjectArea,=,http://edas#Topic,c)	0.26598819074878877	
MatchRelation(http://cmt#email,=,http://edas#hasPhone,dp)	0.26005267877858407	
MatchRelation(http://cmt#writtenBy,=,http://edas#isWrittenBy,op)	0.24979023549677146	
MatchRelation(http://cmt#Conference,=,http://edas#Workshop,c)	0.23341228426112143	
MatchRelation(http://cmt#User,=,http://edas#Person,c)	0.21546796205097582	
MatchRelation(http://cmt#Person,=,http://edas#Presenter,c)	0.21186798987409397	

MatchRelation(http://cmt#assignedTo,=,http://edas#hasCall,op)	0.21043406801823647	
MatchRelation(http://cmt#Preference,=,http://edas#Conference,c)	0.20549771756415208	
MatchRelation(http://cmt#Reviewer,=,http://edas#Presenter,c)	0.20524165613891368	

1. Top Elements for cmt-edas_raw_matchings

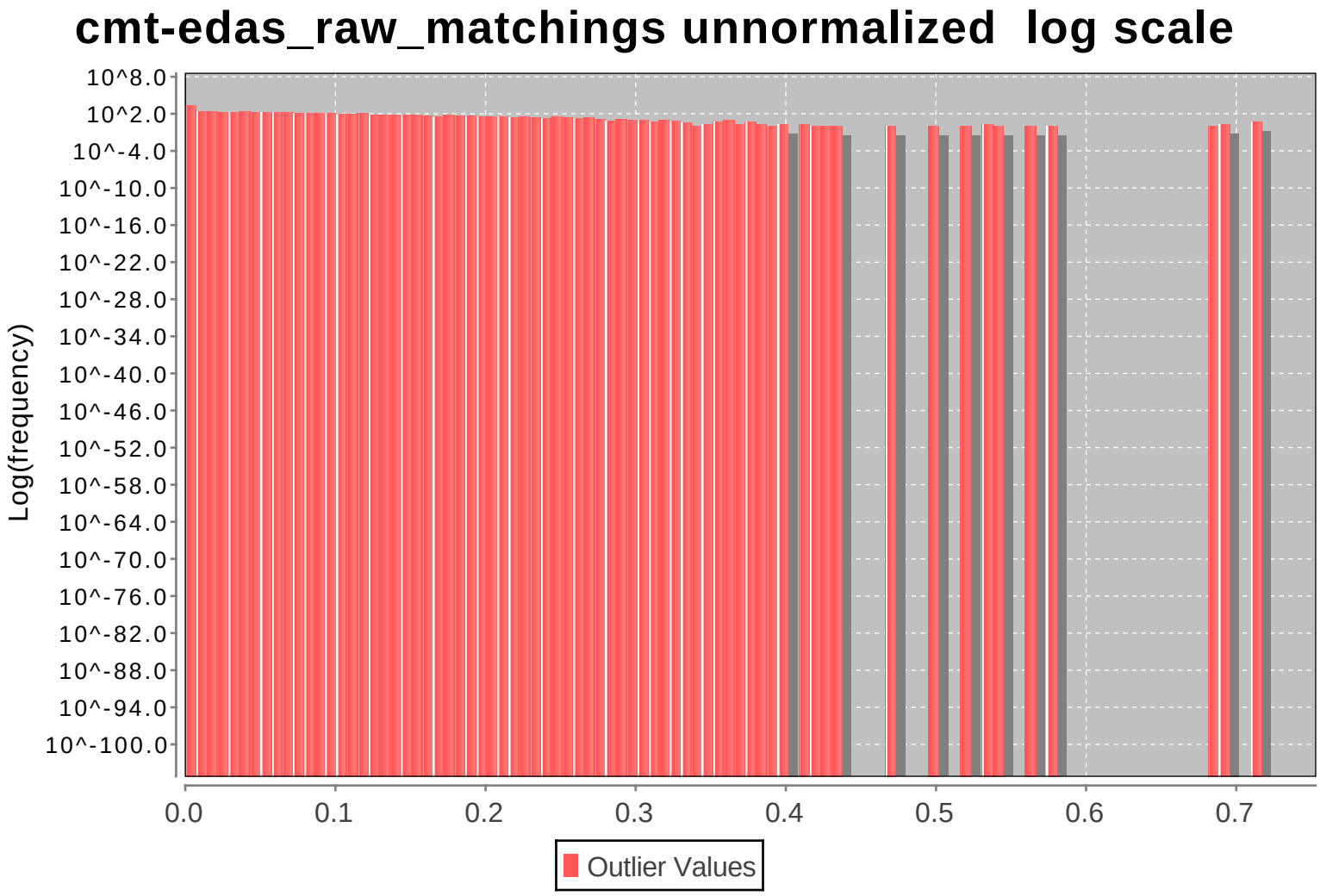
Relation	Value	Tp
MatchRelation(http://cmt#Person,=,http://edas#Person,c)	0.9989330127871394	X
MatchRelation(http://cmt#Author,=,http://edas#Author,c)	0.9989330127871394	X
MatchRelation(http://cmt#Paper,=,http://edas#Paper,c)	0.9989330127871394	X
MatchRelation(http://cmt#Review,=,http://edas#Review,c)	0.9989330127871394	X
MatchRelation(http://cmt#Document,=,http://edas#Document,c)	0.9989330127871394	X
MatchRelation(http://cmt#Conference,=,http://edas#Conference,c)	0.9986583769694966	X
MatchRelation(http://cmt#Reviewer,=,http://edas#Reviewer,c)	0.9986583769694966	X
MatchRelation(http://cmt#title,=,http://edas#hasName,dp)	0.998545555331076	
MatchRelation(http://cmt#email,=,http://edas#hasEmail,dp)	0.9958769671753057	
MatchRelation(http://cmt#ConferenceChair,=,http://edas#ConferenceChair,c)	0.9951905184670726	X
MatchRelation(http://cmt#name,=,http://edas#hasName,dp)	0.9939989353936848	
MatchRelation(http://cmt#hasSubjectArea,=,http://edas#isTopicOf,op)	0.9938373136372881	
MatchRelation(http://cmt#SubjectArea,=,http://edas#Topic,c)	0.9935289449022793	
MatchRelation(http://cmt#email,=,http://edas#hasPhone,dp)	0.9927267923215756	
MatchRelation(http://cmt#writtenBy,=,http://edas#isWrittenBy,op)	0.9910943642106301	
MatchRelation(http://cmt#Conference,=,http://edas#Workshop,c)	0.9876817284398148	
MatchRelation(http://cmt#User,=,http://edas#Person,c)	0.9823898182505492	
MatchRelation(http://cmt#Person,=,http://edas#Presenter,c)	0.9810756273070458	

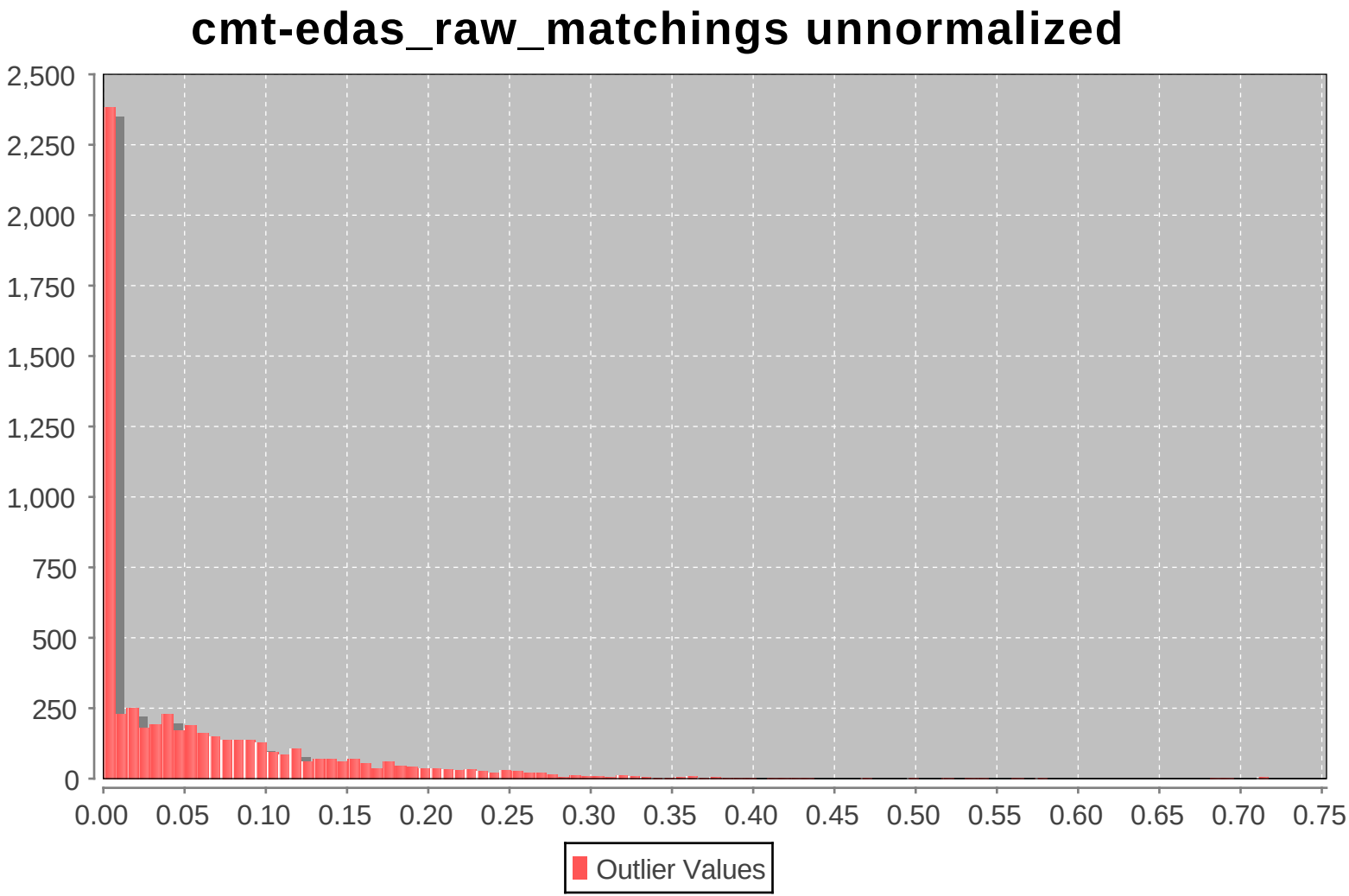
MatchRelation(http://cmt#assignedTo,=,http://edas#hasCall,op)	0.9805247235723449	
MatchRelation(http://cmt#Preference,=,http://edas#Conference,c)	0.9785000303728625	
MatchRelation(http://cmt#Reviewer,=,http://edas#Presenter,c)	0.9783893284626801	

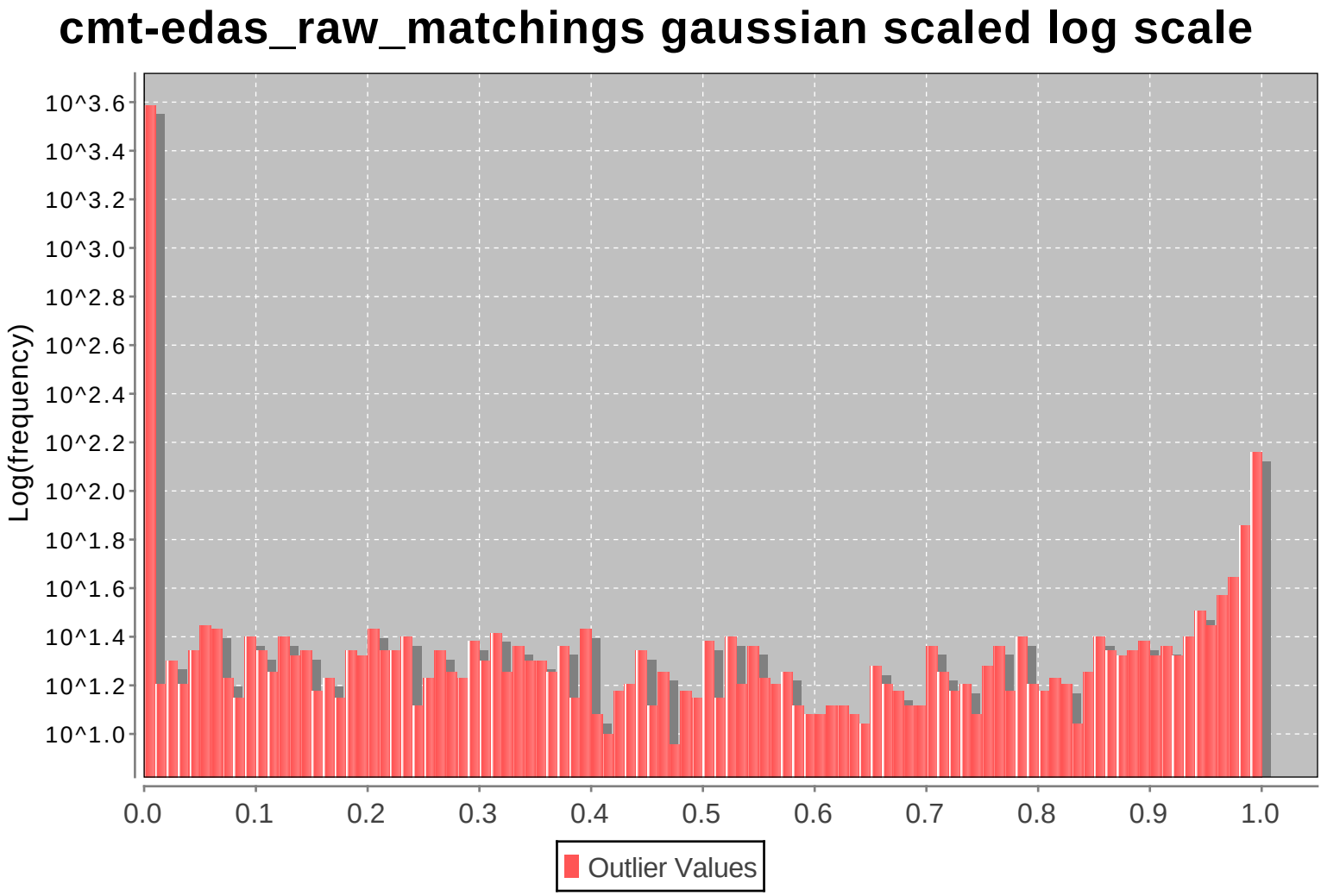
1. Top Elements for cmt-edas_raw_matchings

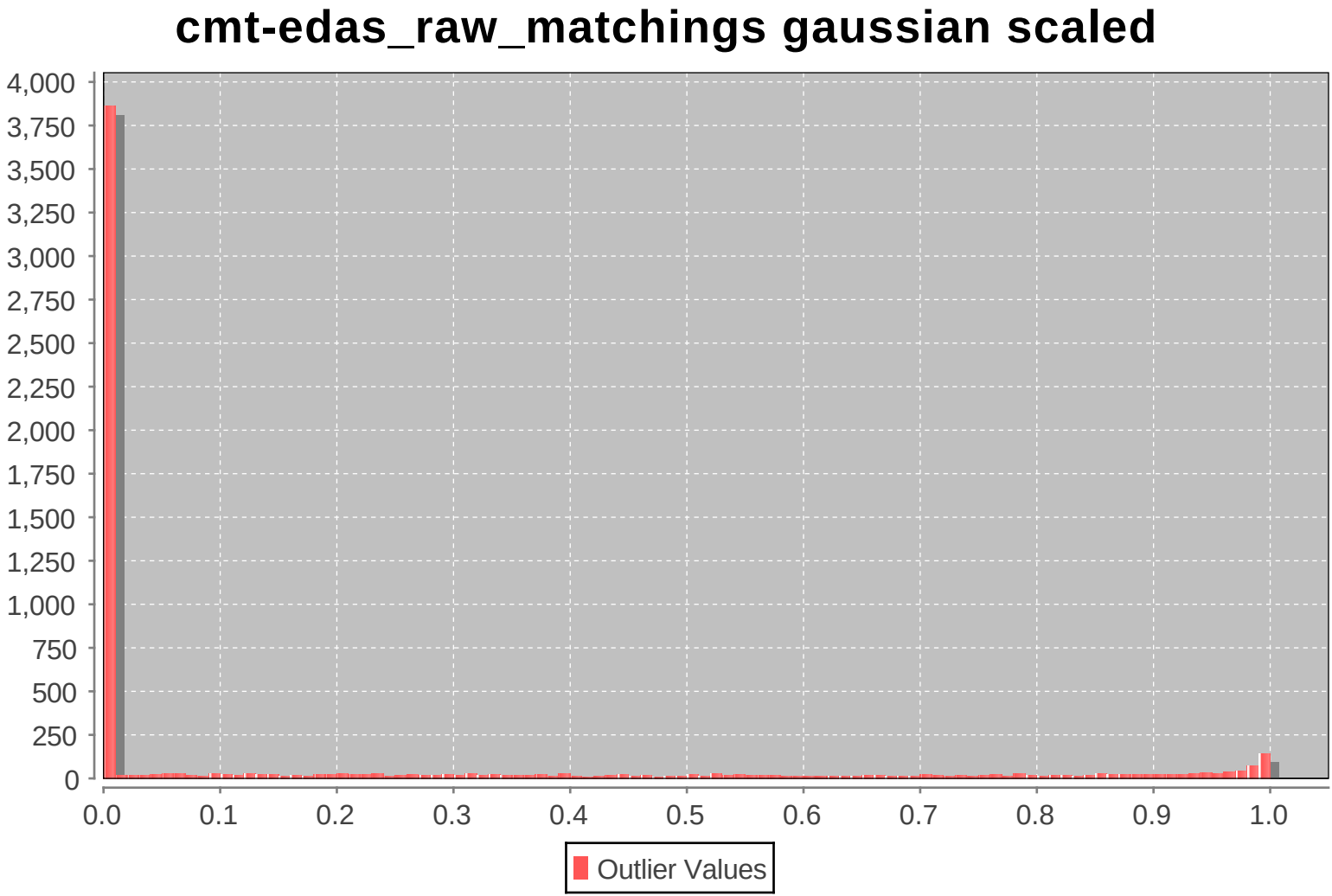
Relation	Value	Tp
MatchRelation(http://cmt#Person,=,http://edas#Person,c)	8.240943479332708	X
MatchRelation(http://cmt#Author,=,http://edas#Author,c)	8.240943479332708	X
MatchRelation(http://cmt#Paper,=,http://edas#Paper,c)	8.240943479332708	X
MatchRelation(http://cmt#Review,=,http://edas#Review,c)	8.240943479332708	X
MatchRelation(http://cmt#Document,=,http://edas#Document,c)	8.240943479332708	X
MatchRelation(http://cmt#Conference,=,http://edas#Conference,c)	7.944681110018535	X
MatchRelation(http://cmt#Reviewer,=,http://edas#Reviewer,c)	7.944681110018535	X
MatchRelation(http://cmt#title,=,http://edas#hasName,dp)	7.840372452346808	
MatchRelation(http://cmt#email,=,http://edas#hasEmail,dp)	6.501305066369802	
MatchRelation(http://cmt#ConferenceChair,=,http://edas#ConferenceChair,c)	6.304626280204124	X
MatchRelation(http://cmt#name,=,http://edas#hasName,dp)	6.022569221621604	
MatchRelation(http://cmt#hasSubjectArea,=,http://edas#isTopicOf,op)	5.988756531867724	
MatchRelation(http://cmt#SubjectArea,=,http://edas#Topic,c)	5.926664436395767	
MatchRelation(http://cmt#email,=,http://edas#hasPhone,dp)	5.778217992423773	
MatchRelation(http://cmt#writtenBy,=,http://edas#isWrittenBy,op)	5.521555514225312	
MatchRelation(http://cmt#Conference,=,http://edas#Workshop,c)	5.111944914047357	
MatchRelation(http://cmt#User,=,http://edas#Person,c)	4.6631595632713	
MatchRelation(http://cmt#Person,=,http://edas#Presenter,c)	4.573124689996872	

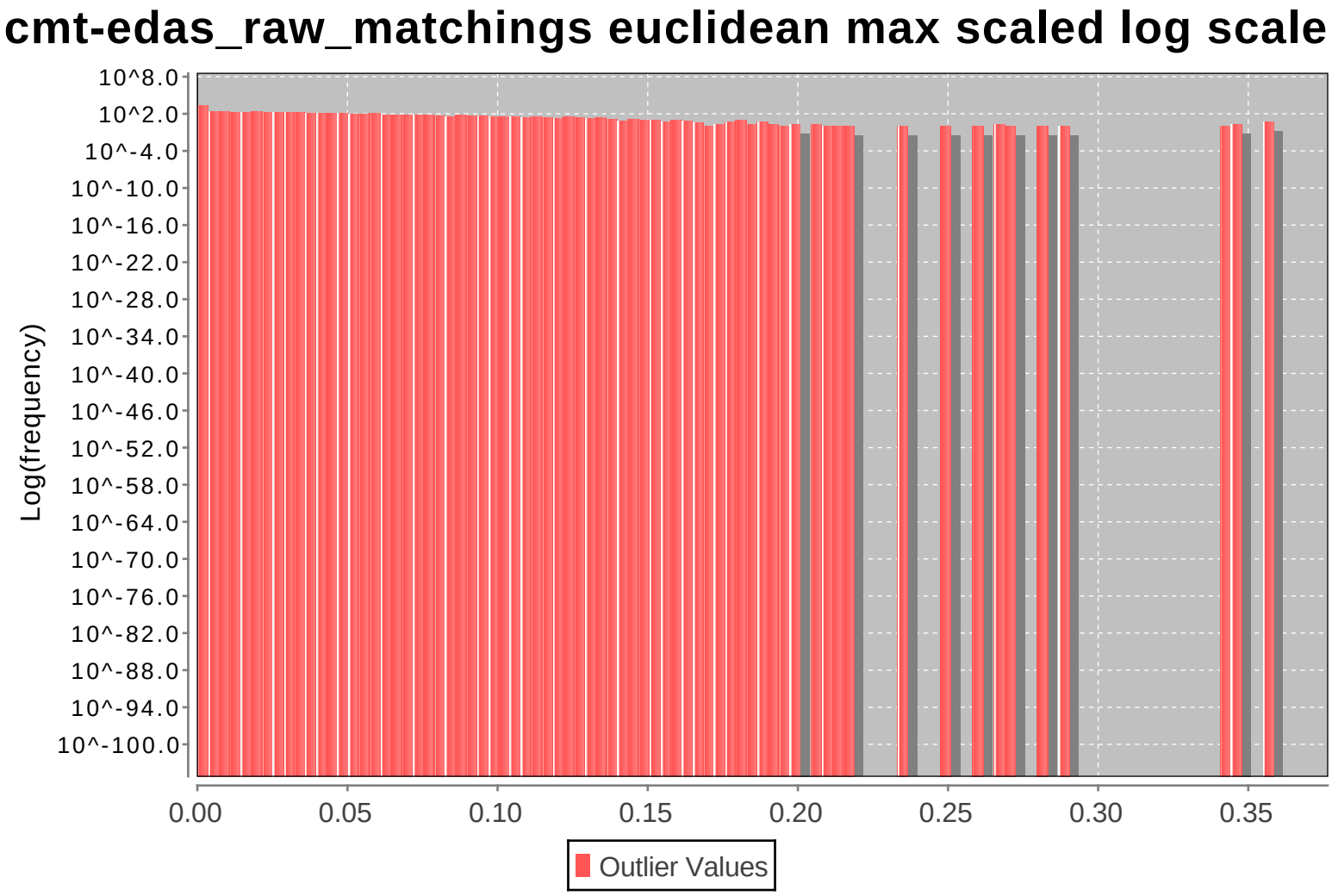
MatchRelation(http://cmt#assignedTo,=,http://edas#hasCall,op)	4.537262476003489	
MatchRelation(http://cmt#Preference,=,http://edas#Conference,c)	4.4138049419631535	
MatchRelation(http://cmt#Reviewer,=,http://edas#Presenter,c)	4.40740087636513	

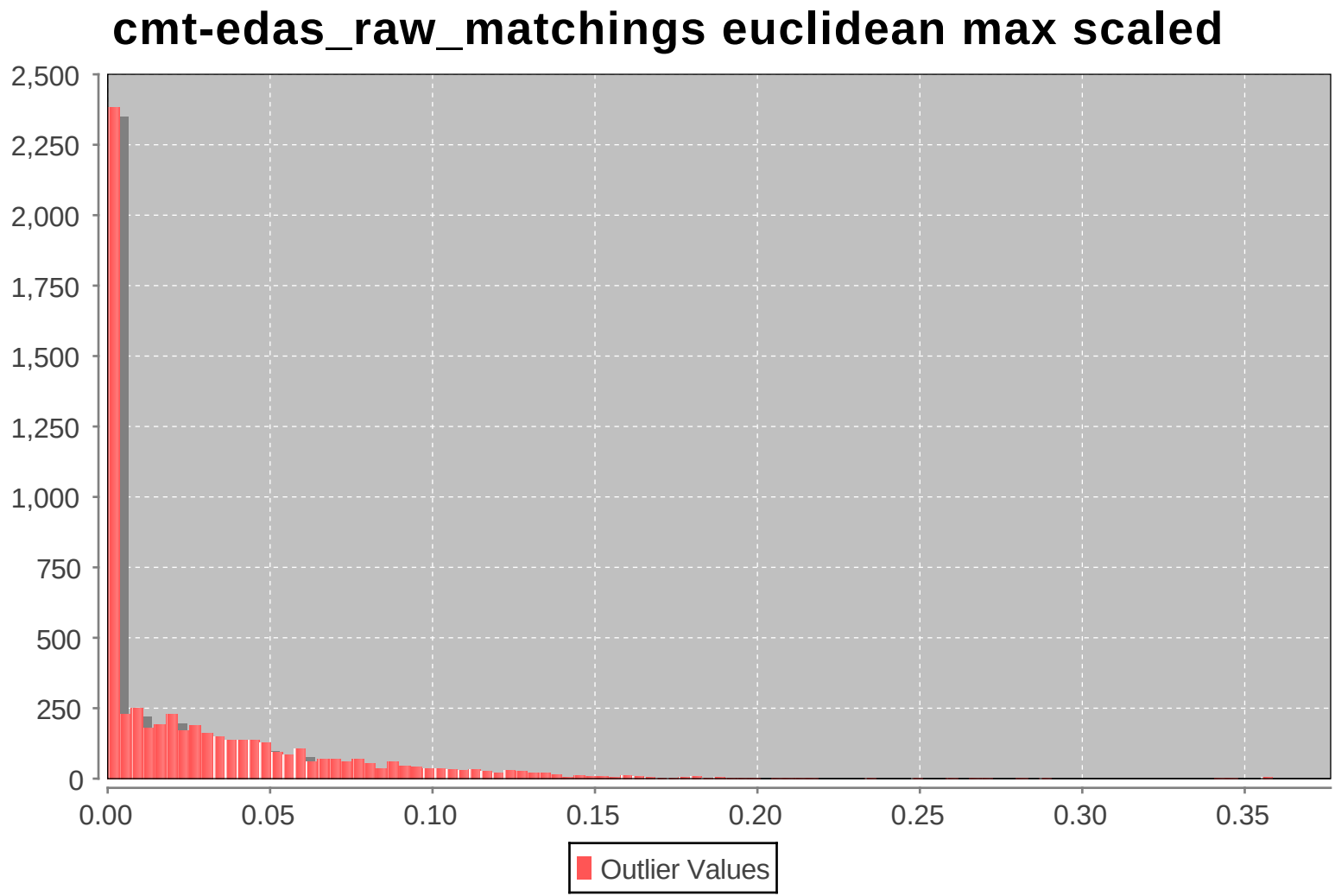

cmt-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Outlier Values


cmt-edas_raw_matchings unnormalized
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
Outlier Values

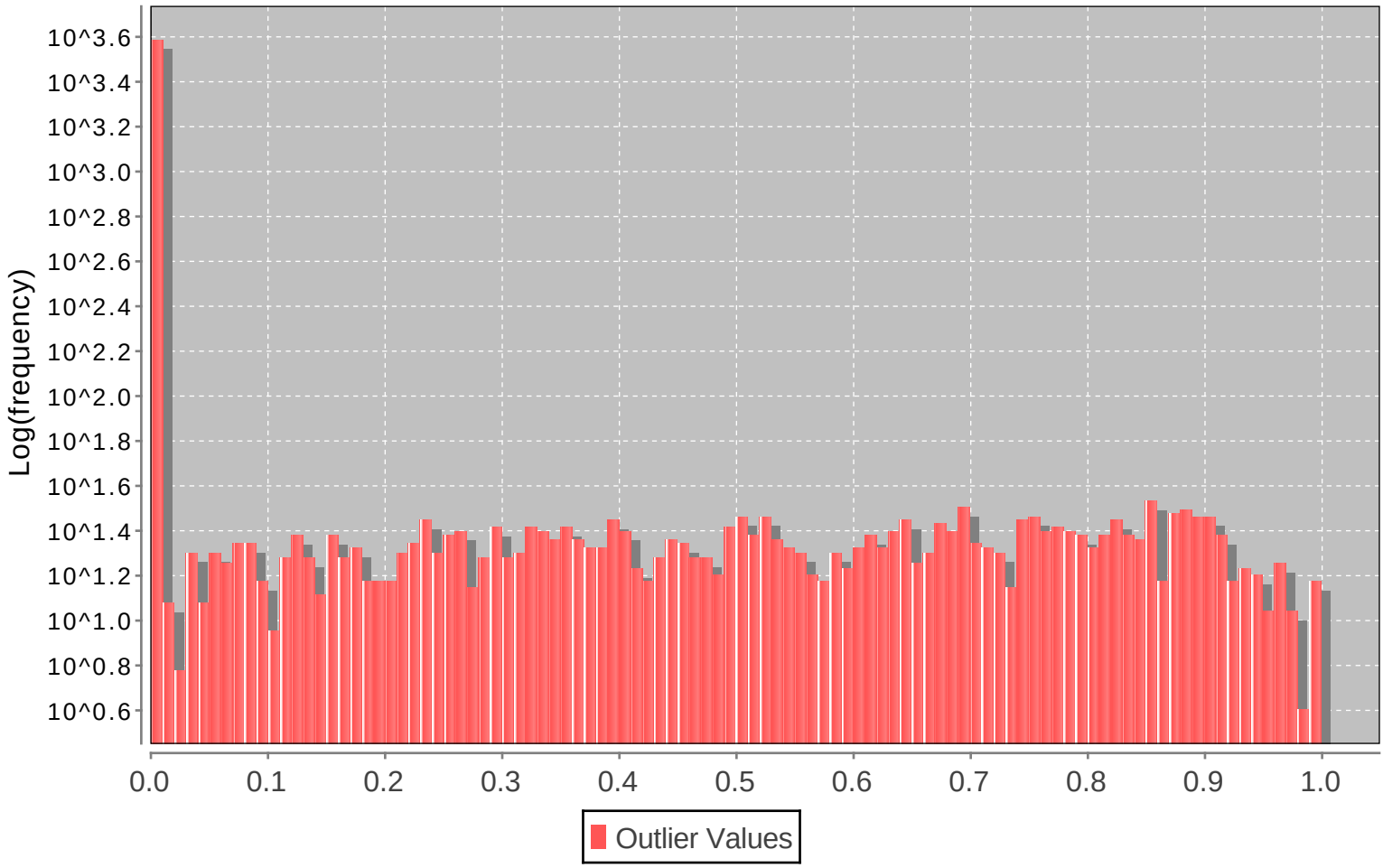

cmt-edas_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values


cmt-edas_raw_matchings gaussian scaled
4,000
3,750
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

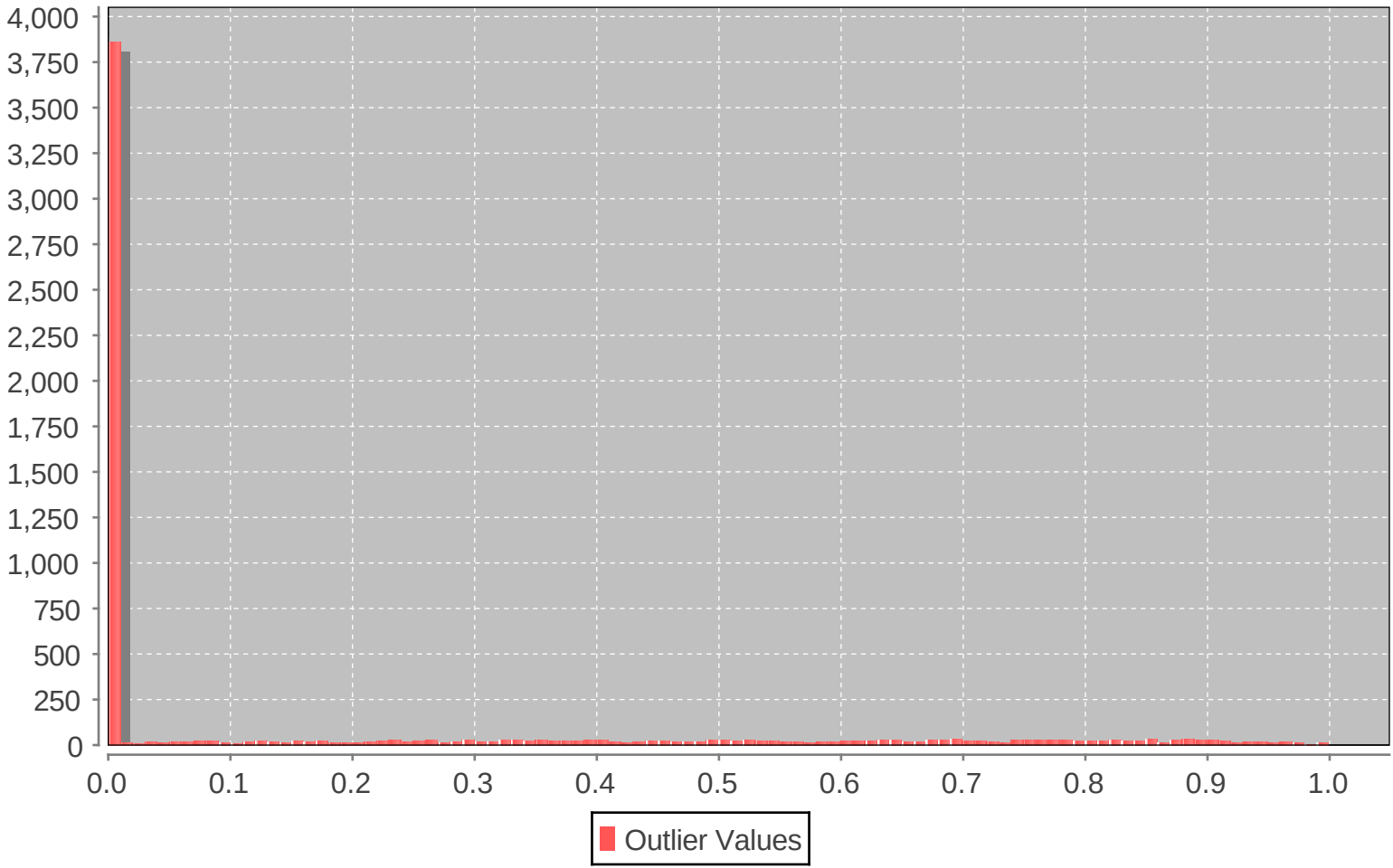

cmt-edas_raw_matchings euclidean max scaled log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
Outlier Values

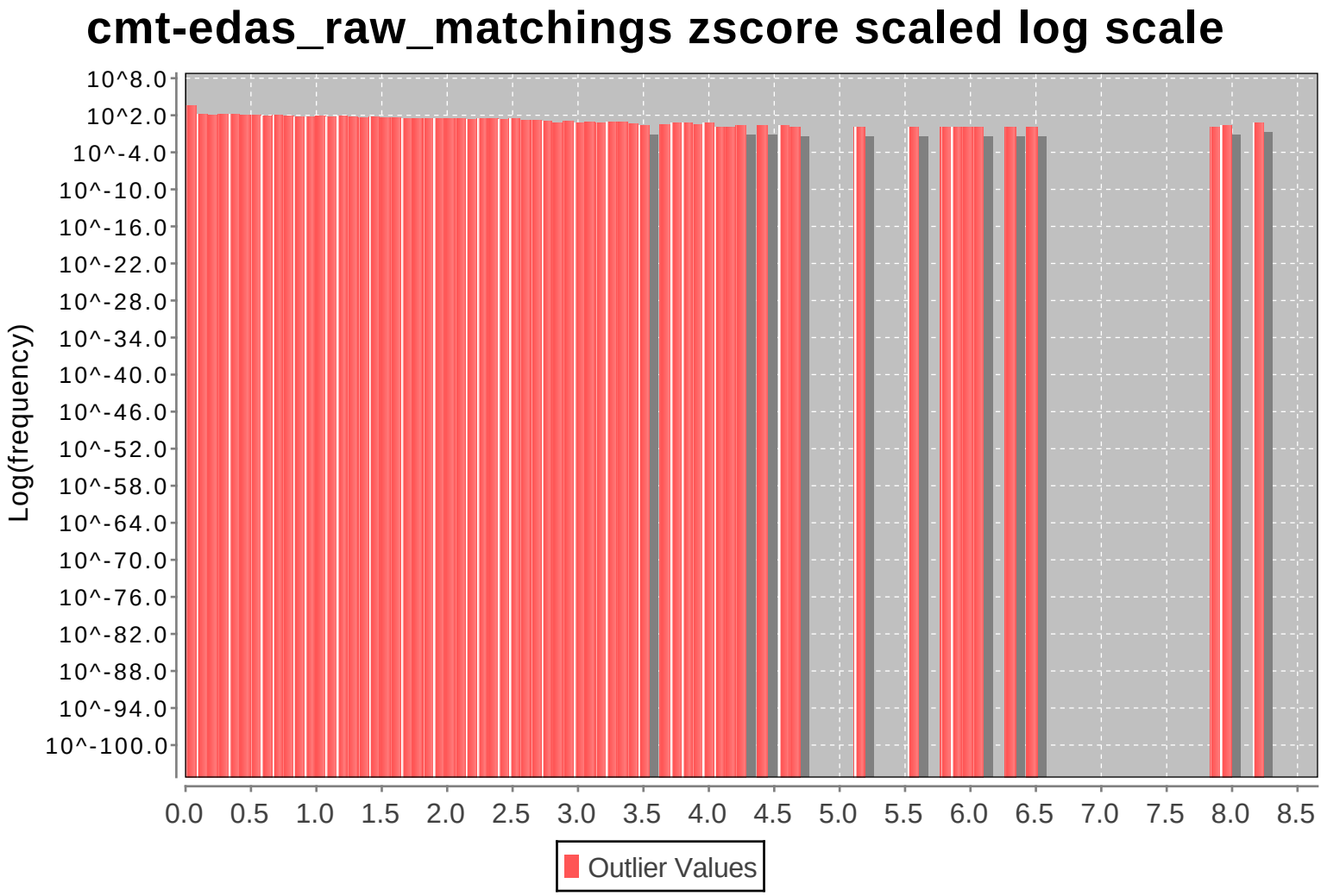

cmt-edas_raw_matchings euclidean max scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
Outlier Values

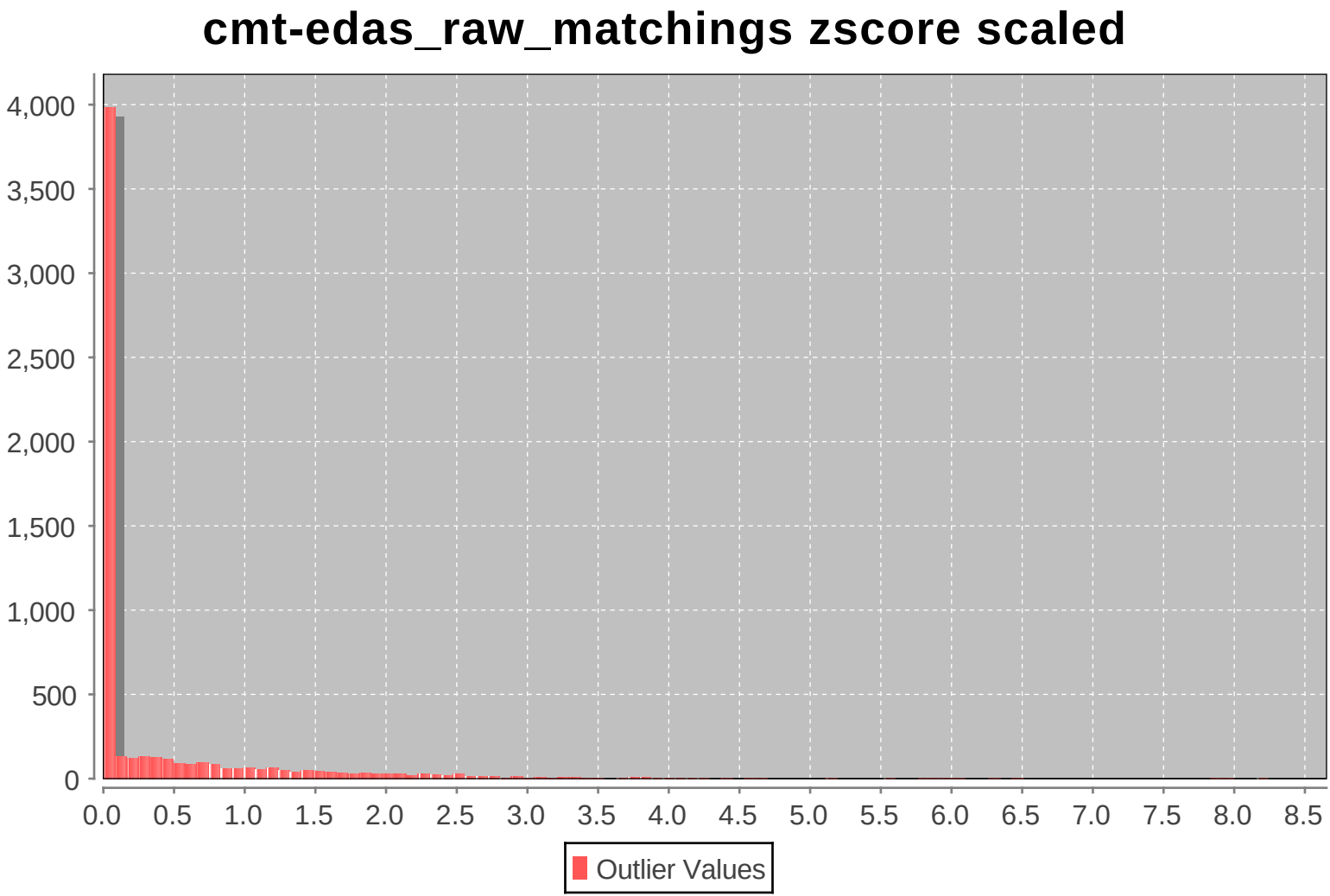
cmt-edas_raw_matchings gamma scaled log scale



cmt-edas_raw_matchings gamma scaled




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


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

1. Statistics for cmt-ekaw_raw_matchings

Name	Value
Standard Deviation	0.0761200119287232
Mean	0.06855762485487506
p-value	6.183387135649809E-12
Top 10 outlier scores	List(0.6937480733744192, 0.6937480733744192, 0.6937480733744192, 0.6937480733744192, 0.6937480733744192, 0.6751993178080282, 0.5471327590523738, 0.4491622827332417, 0.4399148810817424, 0.41299877734755874, 0.4128180307220365)
Top Outlier Score	0.6937480733744192
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)	0.6937480733744192	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.6937480733744192	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.6937480733744192	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.6937480733744192	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.6937480733744192	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.6751993178080282	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.5471327590523738	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop_Session,c)	0.4491622827332417	
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.4399148810817424	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.41299877734755874	X
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.4128180307220365	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.41160696667348995	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Presenter,c)	0.4074233312268684	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.39904297808456896	
MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.39270629297977105	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.38246875523820395	
MatchRelation(http://cmt#Person,=,http://ekaw#Presenter,c)	0.3795344941616001	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop,c)	0.37670899999469754	

MatchRelation(http://cmt#Co-author,=,http://ekaw#Location,c)	0.37141522445161895	
MatchRelation(http://cmt#Conference,=,http://ekaw#Poster_Session,c)	0.36836995495946273	
MatchRelation(http://cmt#Author,=,http://ekaw#Person,c)	0.36251434919871	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9999999999999998	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9999999999999998	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9999999999999998	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9999999999999998	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9999999999999998	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.9999999999999984	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.9999999996765765	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop_Session,c)	0.9999994268764477	
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.9999989314545918	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.9999939597360297	X
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.9999938915540115	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.9999934153459881	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Presenter,c)	0.9999914818591704	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.9999858574044019	
MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.9999794095147333	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.9999627485356349	
MatchRelation(http://cmt#Person,=,http://ekaw#Presenter,c)	0.9999559895216115	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop,c)	0.9999483937504774	

MatchRelation(http://cmt#Co-author,=,http://ekaw#Location,c)	0.9999307027116529	
MatchRelation(http://cmt#Conference,=,http://ekaw#Poster_Session,c)	0.9999180687109553	
MatchRelation(http://cmt#Author,=,http://ekaw#Person,c)	0.9998874238905573	

1. Top Elements for cmt-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.3468740366872096	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.3468740366872096	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.3468740366872096	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.3468740366872096	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.3468740366872096	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.3375996589040141	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.2735663795261869	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop_Session,c)	0.22458114136662086	
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.2199574405408712	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.20649938867377937	X
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.20640901536101824	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.20580348333674497	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Presenter,c)	0.2037116656134342	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.19952148904228448	
MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.19635314648988553	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.19123437761910198	
MatchRelation(http://cmt#Person,=,http://ekaw#Presenter,c)	0.18976724708080006	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop,c)	0.18835449999734877	

MatchRelation(http://cmt#Co-author,=,http://ekaw#Location,c)	0.18570761222580948	
MatchRelation(http://cmt#Conference,=,http://ekaw#Poster_Session,c)	0.18418497747973137	
MatchRelation(http://cmt#Author,=,http://ekaw#Person,c)	0.181257174599355	

1. Top Elements for cmt-ekaw_raw_matchings

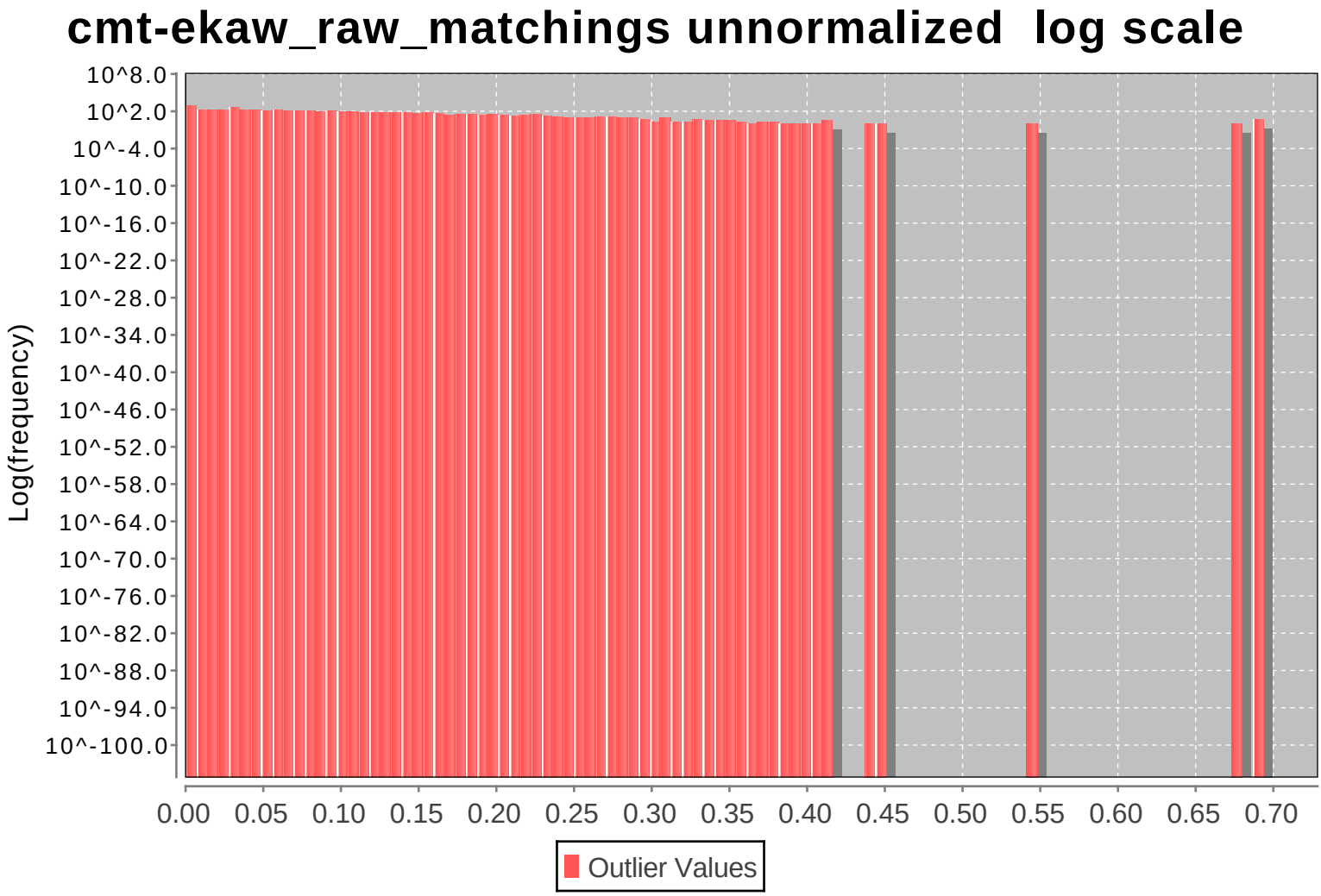
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	0.9995602235416067	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	0.9995602235416067	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	0.9995602235416067	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	0.9995602235416067	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	0.9995602235416067	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	0.9994497650703974	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	0.997405879382915	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop_Session,c)	0.9914587049681093	
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	0.9904388422874647	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	0.9867182922302253	X
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	0.9866889194380241	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	0.98649041949693	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Presenter,c)	0.9857815109909246	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	0.984246920873982	
MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	0.9829768380656039	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	0.9807035029060736	
MatchRelation(http://cmt#Person,=,http://ekaw#Presenter,c)	0.9799972699935429	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop,c)	0.9792926376632712	

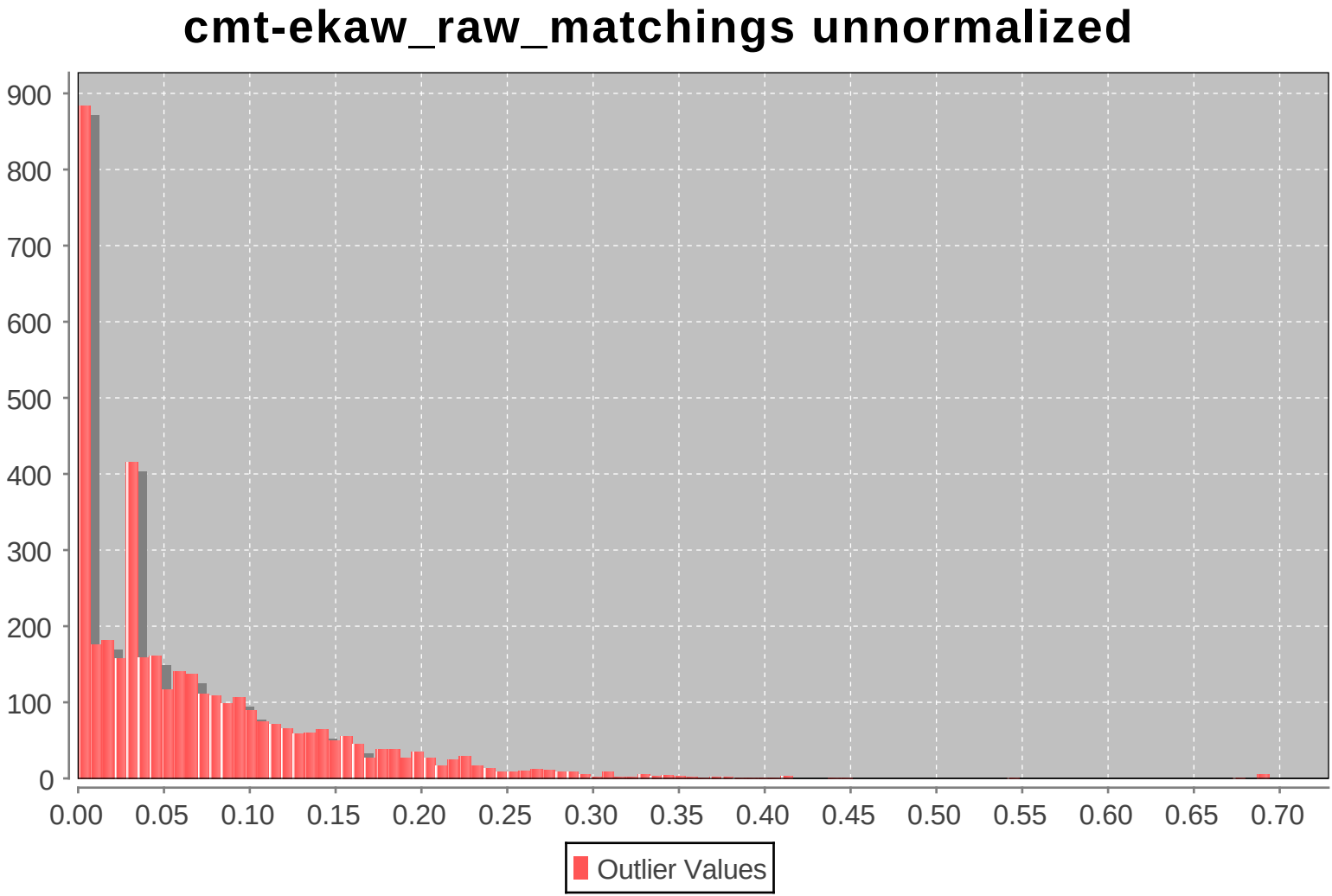
MatchRelation(http://cmt#Co-author,=,http://ekaw#Location,c)	0.9779044911504134	
MatchRelation(http://cmt#Conference,=,http://ekaw#Poster_Session,c)	0.9770638937162162	
MatchRelation(http://cmt#Author,=,http://ekaw#Person,c)	0.9753559820707526	

1. Top Elements for cmt-ekaw_raw_matchings

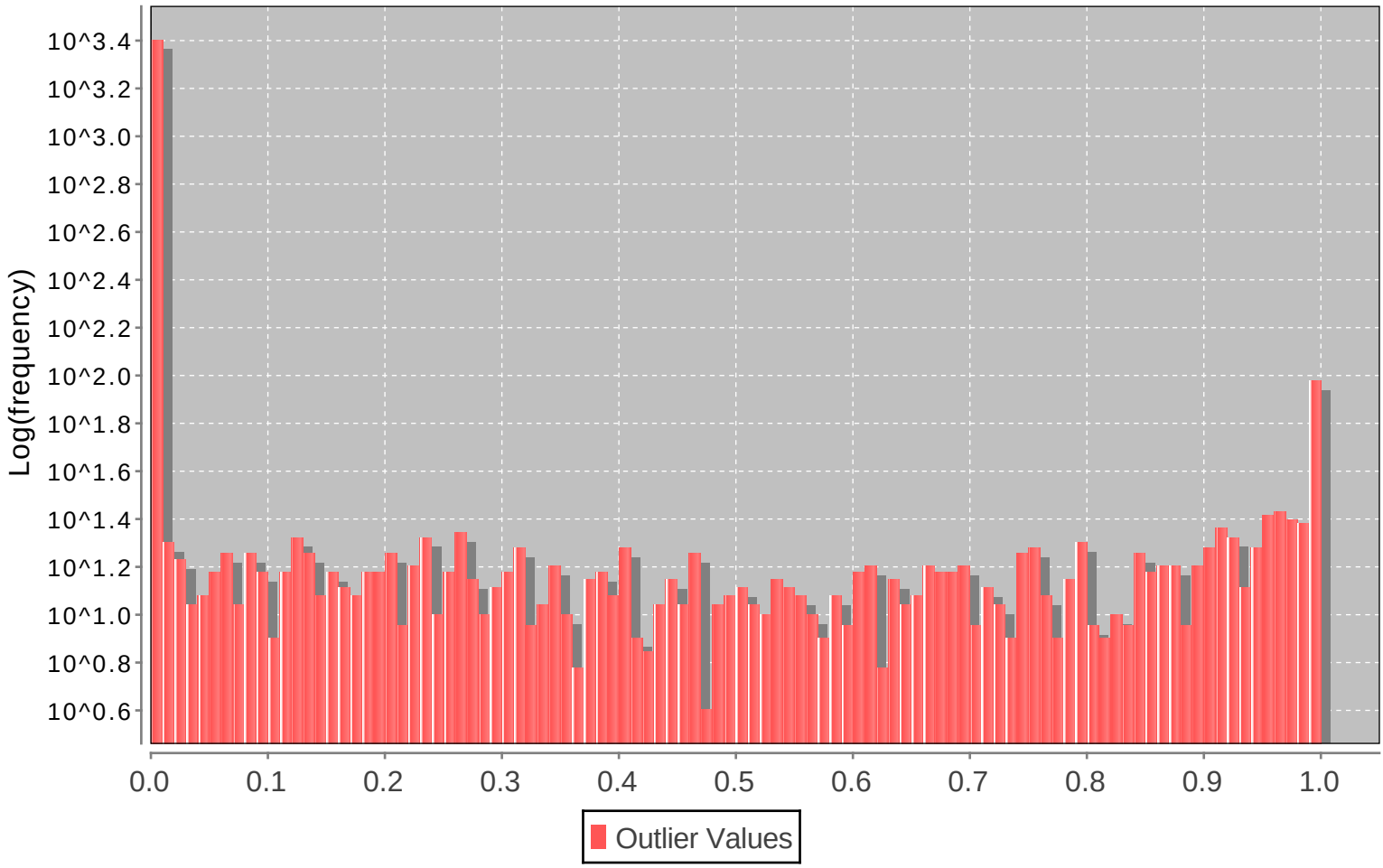
Relation	Value	Tp
MatchRelation(http://cmt#writtenBy,=,http://ekaw#writtenBy,op)	8.21322057995677	
MatchRelation(http://cmt#Paper,=,http://ekaw#Paper,c)	8.21322057995677	X
MatchRelation(http://cmt#Person,=,http://ekaw#Person,c)	8.21322057995677	X
MatchRelation(http://cmt#Review,=,http://ekaw#Review,c)	8.21322057995677	X
MatchRelation(http://cmt#Document,=,http://ekaw#Document,c)	8.21322057995677	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Conference,c)	7.969542799352117	X
MatchRelation(http://cmt#Conference,=,http://ekaw#Session,c)	6.287113231742844	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop_Session,c)	5.000060407698767	
MatchRelation(http://cmt#hasAuthor,=,http://ekaw#authorOf,op)	4.87857590687974	
MatchRelation(http://cmt#writtenBy,=,http://ekaw#reviewWrittenBy,op)	4.5249750199094745	X
MatchRelation(http://cmt#Person,=,http://ekaw#Individual_Presentation,c)	4.522600524412923	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Review,c)	4.506690594581586	
MatchRelation(http://cmt#Reviewer,=,http://ekaw#Presenter,c)	4.451729548982446	
MatchRelation(http://cmt#Author,=,http://ekaw#Presenter,c)	4.3416355943185065	
MatchRelation(http://cmt#Person,=,http://ekaw#Student,c)	4.258389612818511	
MatchRelation(http://cmt#Document,=,http://ekaw#OC_Chair,c)	4.123897545855184	
MatchRelation(http://cmt#Person,=,http://ekaw#Presenter,c)	4.085349718519694	
MatchRelation(http://cmt#Conference,=,http://ekaw#Workshop,c)	4.048230778370968	

MatchRelation(http://cmt#Co-author,=,http://ekaw#Location,c)	3.978685656018182	
MatchRelation(http://cmt#Conference,=,http://ekaw#Poster_Session,c)	3.93867949449777	
MatchRelation(http://cmt#Author,=,http://ekaw#Person,c)	3.861753524409434	

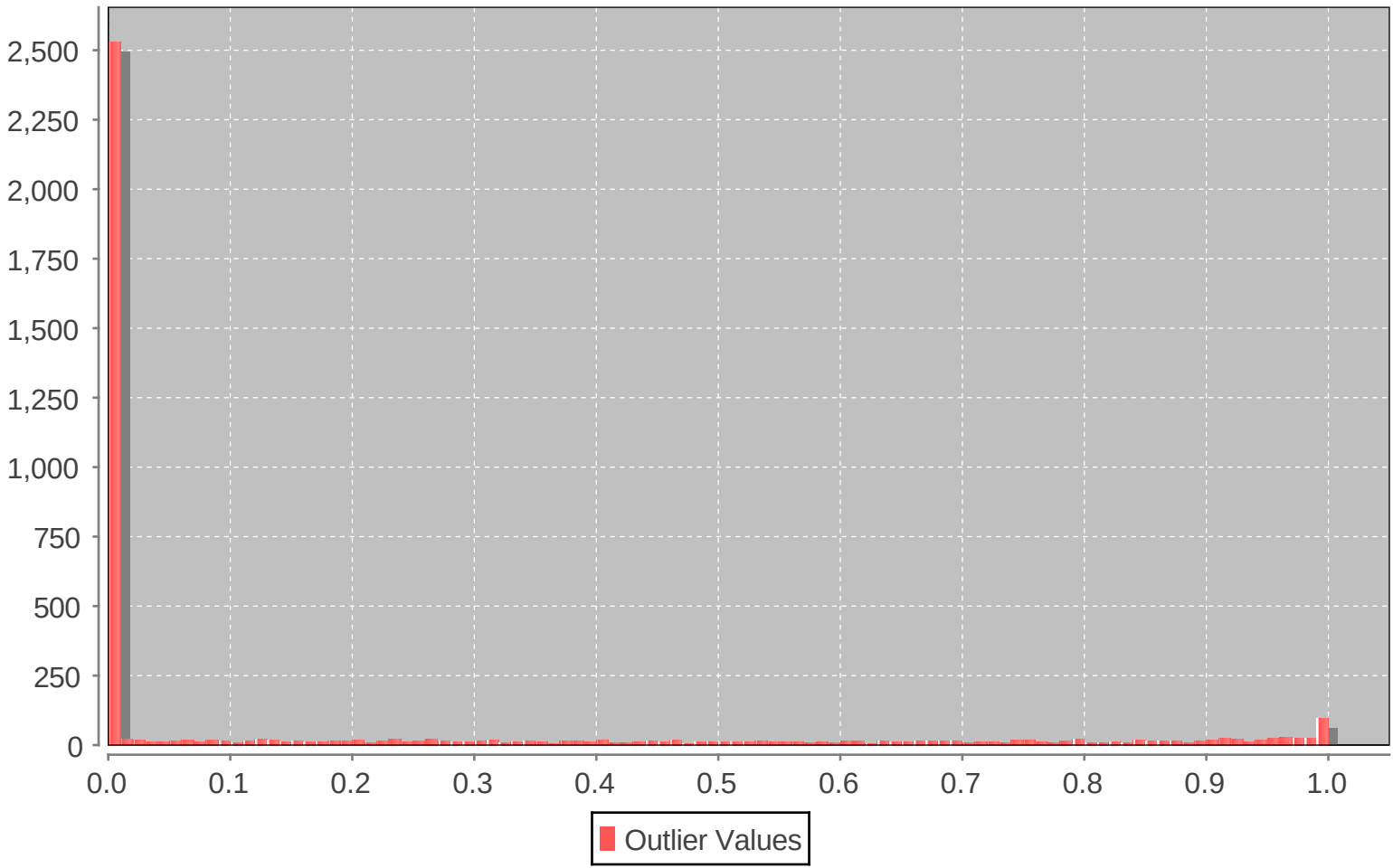

cmt-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


cmt-ekaw_raw_matchings unnormalized
900
800
700
600
500
400
300
200
100
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

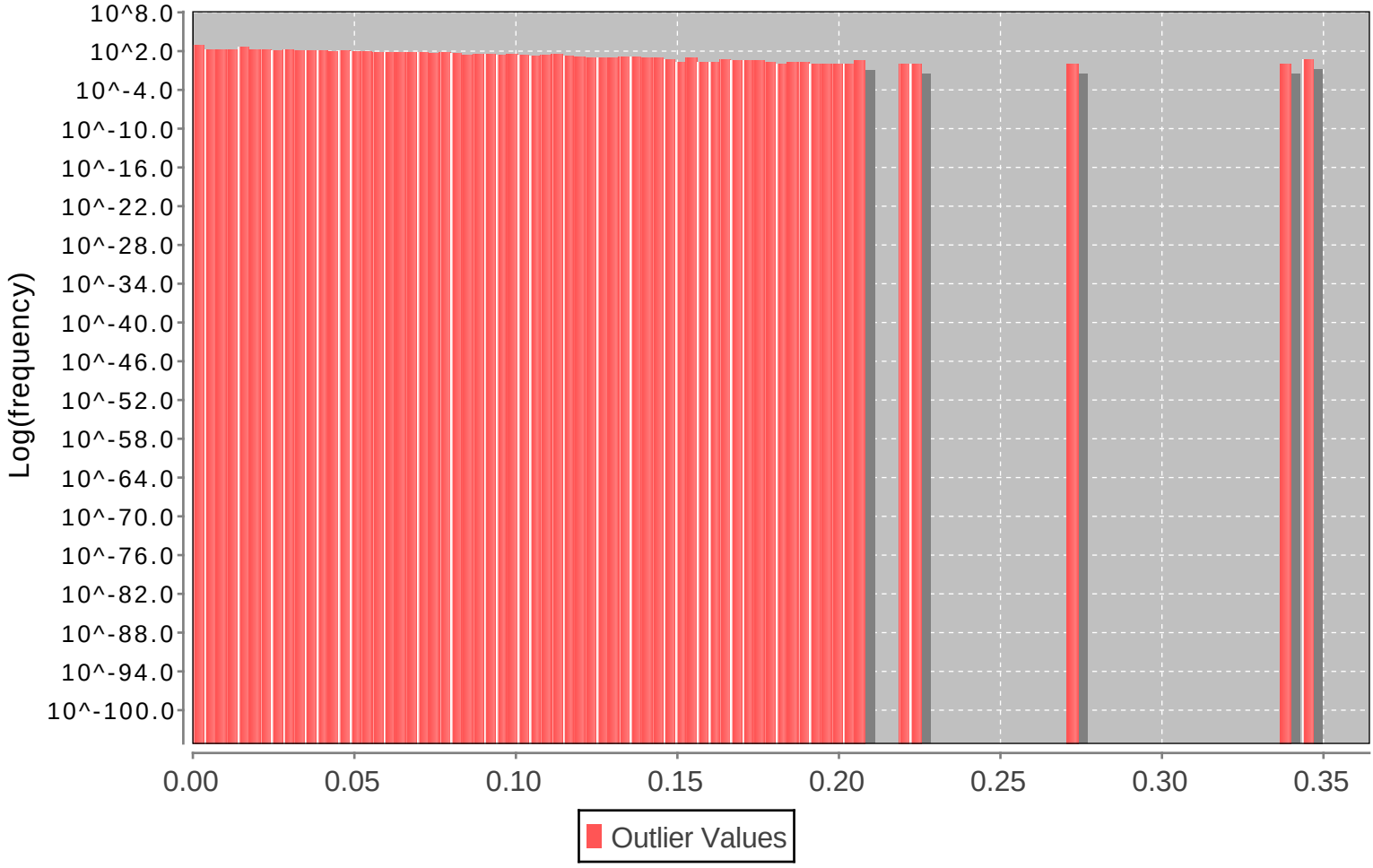
cmt-ekaw_raw_matchings gaussian scaled log scale



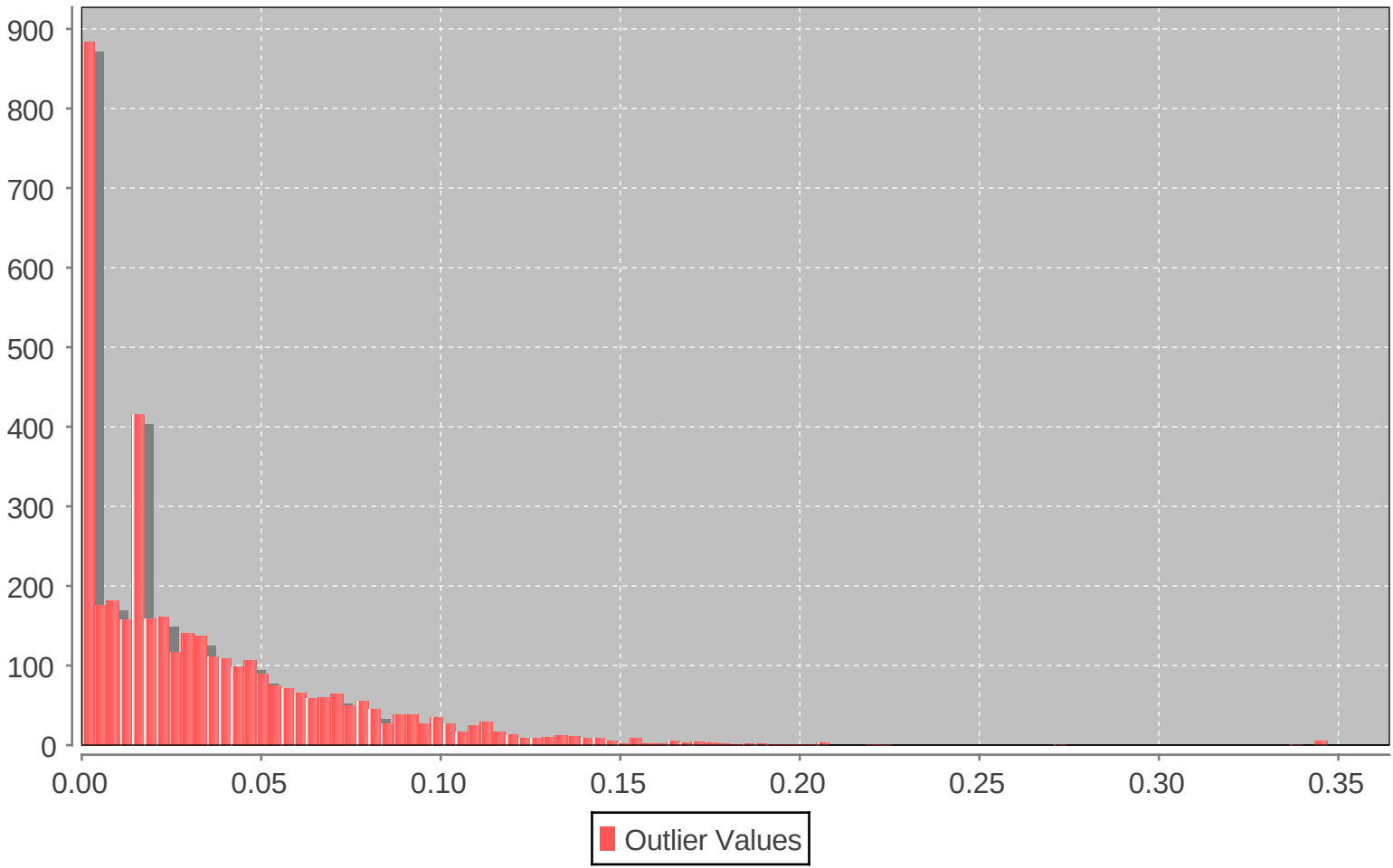
cmt-ekaw_raw_matchings gaussian scaled

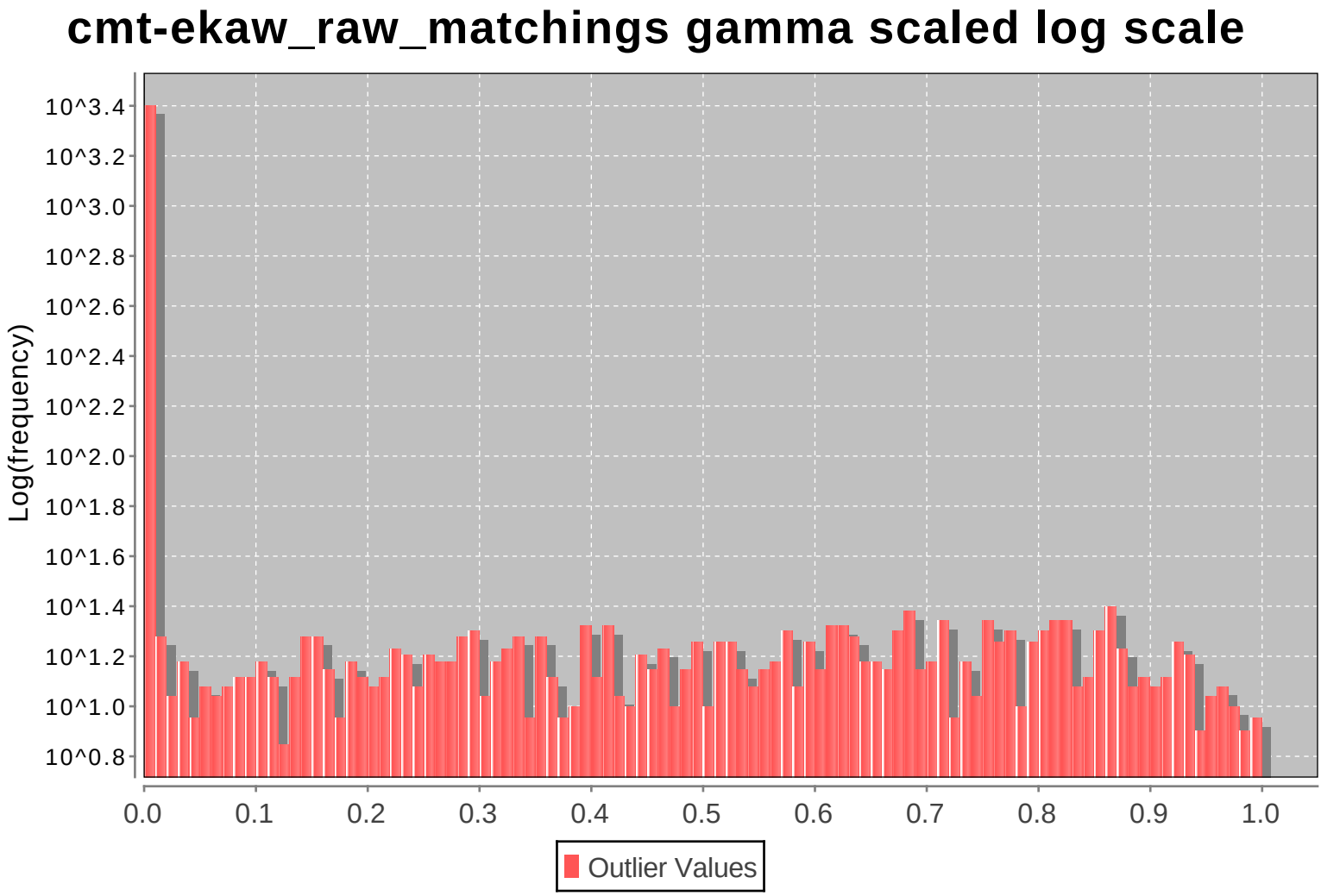


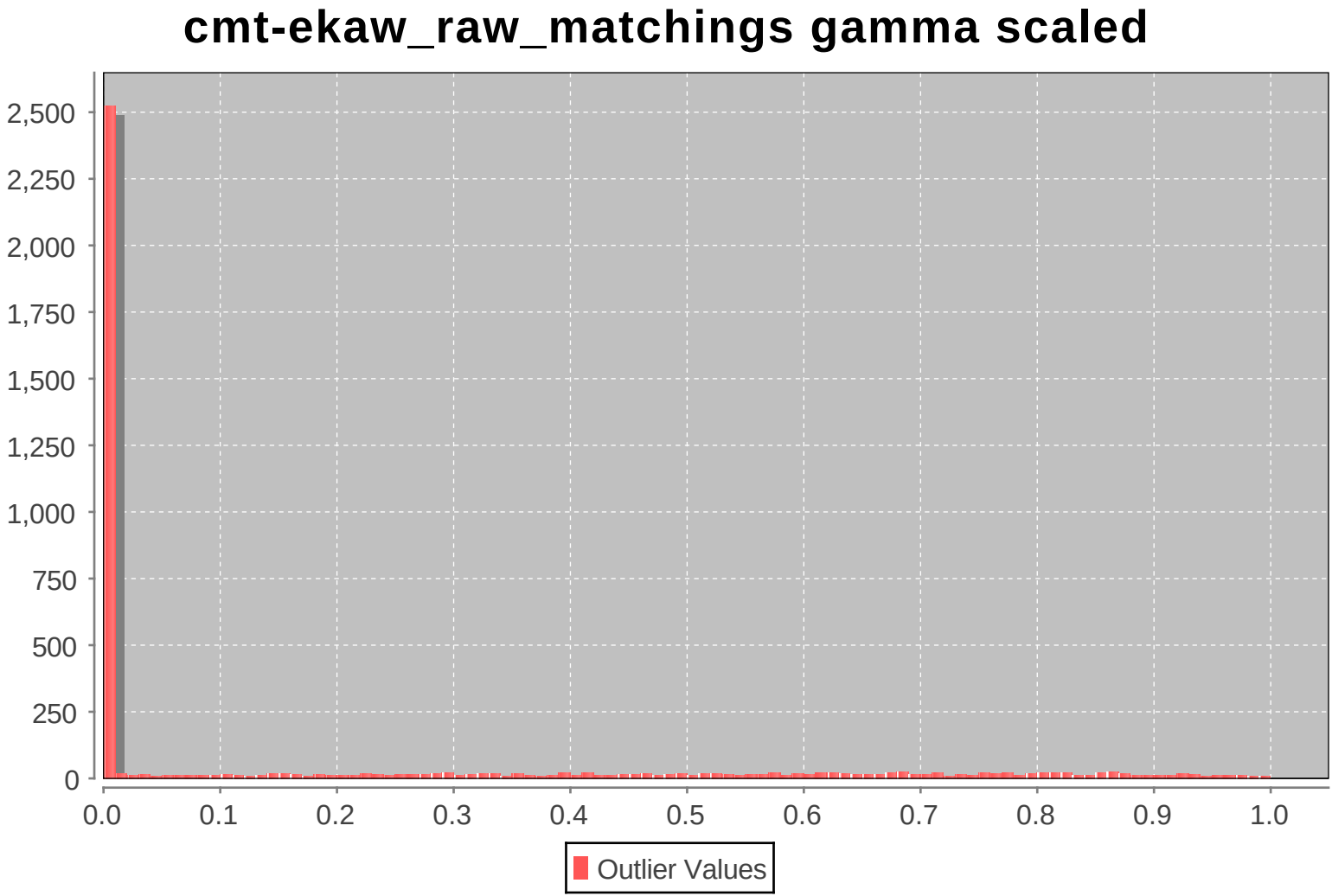
cmt-ekaw_raw_matchings euclidean max scaled log scale

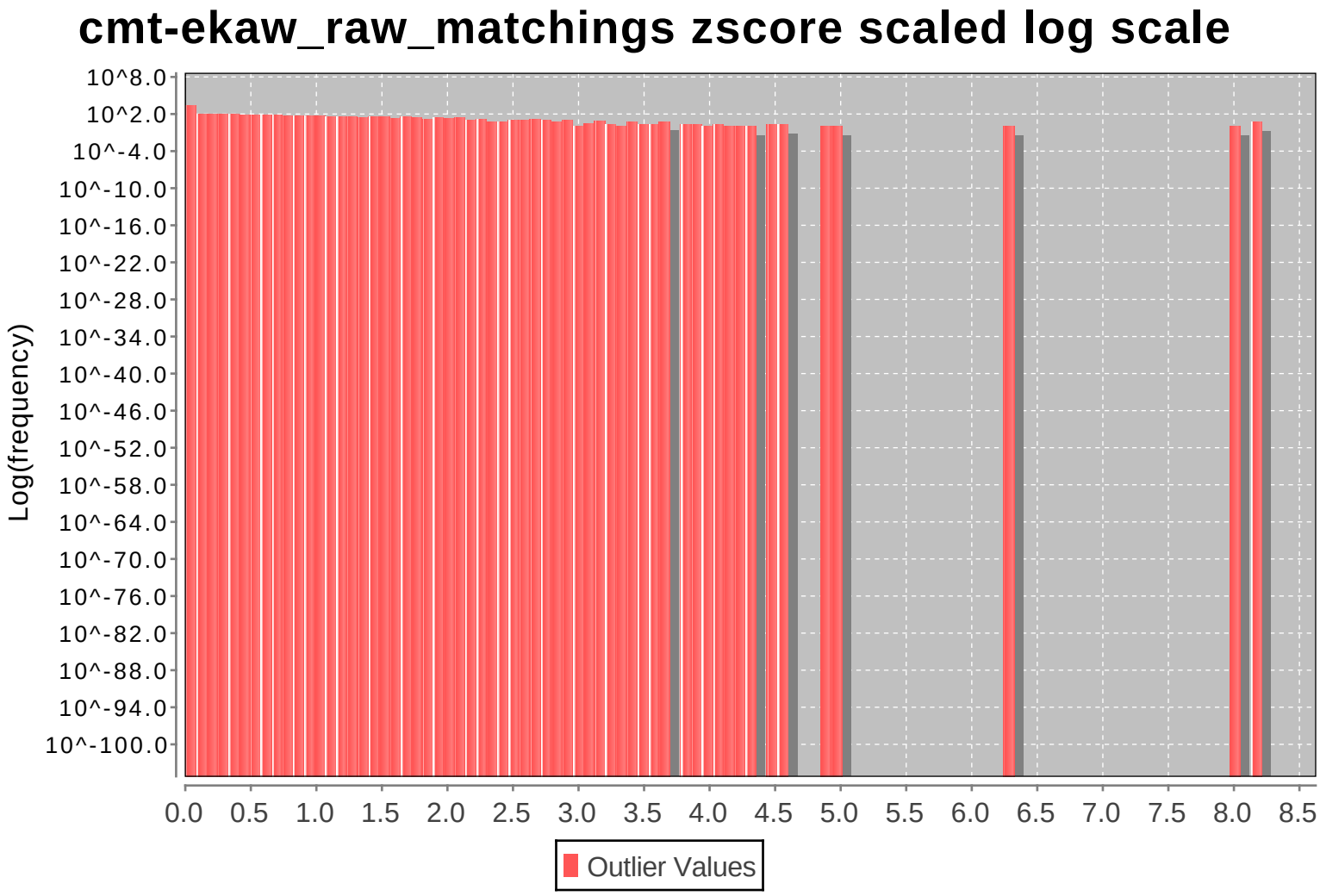


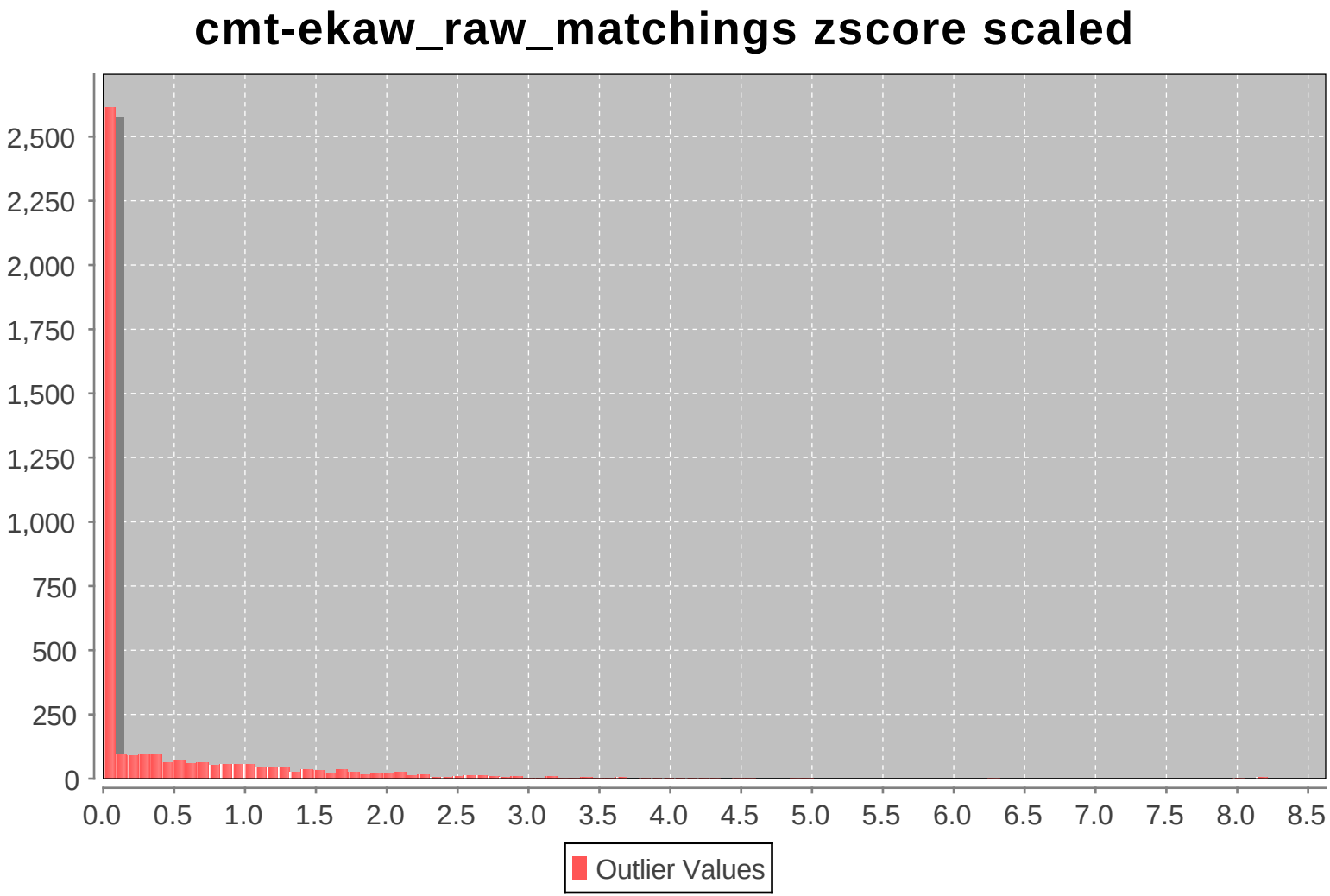
cmt-ekaw_raw_matchings euclidean max scaled




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


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


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


cmt-ekaw_raw_matchings zscore scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5
Outlier Values

1. Statistics for cmt-iasted_raw_matchings

Name	Value
Standard Deviation	0.06842677139009706
Mean	0.05406052131783158
p-value	8.267109219417534E-12
Top 10 outlier scores	List(0.7662510225022763, 0.7662510225022763, 0.7662510225022763, 0.7662510225022763, 0.745809908639106, 0.520059961527854, 0.4861590792747948, 0.480863019681499, 0.480863019681499, 0.4206285456455023, 0.4177030852885576)
Top Outlier Score	0.7662510225022763
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)	0.7662510225022763	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	0.7662510225022763	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	0.7662510225022763	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	0.7662510225022763	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	0.745809908639106	X
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.520059961527854	
MatchRelation(http://cmt#Rejection,=,http://iasted#Renting,c)	0.4861590792747948	
MatchRelation(http://cmt#Review,=,http://iasted#Reviewer,c)	0.480863019681499	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Review,c)	0.480863019681499	
MatchRelation(http://cmt#Conference,=,http://iasted#Session,c)	0.4206285456455023	
MatchRelation(http://cmt#writePaper,=,http://iasted#write,op)	0.4177030852885576	
MatchRelation(http://cmt#endReview,=,http://iasted#need,op)	0.4150143470519861	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c)	0.40878366960381196	
MatchRelation(http://cmt#writeReview,=,http://iasted#write,op)	0.4044787988929167	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Author,c)	0.4028234523296266	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_Hiker,c)	0.4008830527946592	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hall,c)	0.3997558894487077	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_days,c)	0.39870434559486745	

MatchRelation(http://cmt#Conference,=,http://iasted#Conference_city,c)	0.39201682935654164	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hotel,c)	0.39139114948603293	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_activity,c)	0.3912724481891558	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	1.0	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	1.0	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.9999999999902531	
MatchRelation(http://cmt#Rejection,=,http://iasted#Renting,c)	0.9999999997294169	
MatchRelation(http://cmt#Review,=,http://iasted#Reviewer,c)	0.9999999995549868	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Review,c)	0.9999999995549868	
MatchRelation(http://cmt#Conference,=,http://iasted#Session,c)	0.9999999154246186	
MatchRelation(http://cmt#writePaper,=,http://iasted#write,op)	0.9999998929505638	
MatchRelation(http://cmt#endReview,=,http://iasted#need,op)	0.9999998672714862	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c)	0.9999997828020457	
MatchRelation(http://cmt#writeReview,=,http://iasted#write,op)	0.9999996961929623	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Author,c)	0.9999996546999746	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_Hiker,c)	0.9999995990813589	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hall,c)	0.9999995629033422	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_days,c)	0.9999995263269785	

MatchRelation(http://cmt#Conference,=,http://iasted#Conference_city,c)	0.99999921455097	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hotel,c)	0.9999991768819344	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_activity,c)	0.9999991695418091	

1. Top Elements for cmt-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	0.38312551125113814	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	0.38312551125113814	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	0.38312551125113814	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	0.38312551125113814	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	0.372904954319553	X
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.260029980763927	
MatchRelation(http://cmt#Rejection,=,http://iasted#Renting,c)	0.2430795396373974	
MatchRelation(http://cmt#Review,=,http://iasted#Reviewer,c)	0.2404315098407495	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Review,c)	0.2404315098407495	
MatchRelation(http://cmt#Conference,=,http://iasted#Session,c)	0.21031427282275114	
MatchRelation(http://cmt#writePaper,=,http://iasted#write,op)	0.2088515426442788	
MatchRelation(http://cmt#endReview,=,http://iasted#need,op)	0.20750717352599304	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c)	0.20439183480190598	
MatchRelation(http://cmt#writeReview,=,http://iasted#write,op)	0.20223939944645836	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Author,c)	0.2014117261648133	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_Hiker,c)	0.2004415263973296	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hall,c)	0.19987794472435386	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_days,c)	0.19935217279743372	

MatchRelation(http://cmt#Conference,=,http://iasted#Conference_city,c)	0.19600841467827082	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hotel,c)	0.19569557474301646	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_activity,c)	0.1956362240945779	

1. Top Elements for cmt-iasted_raw_matchings

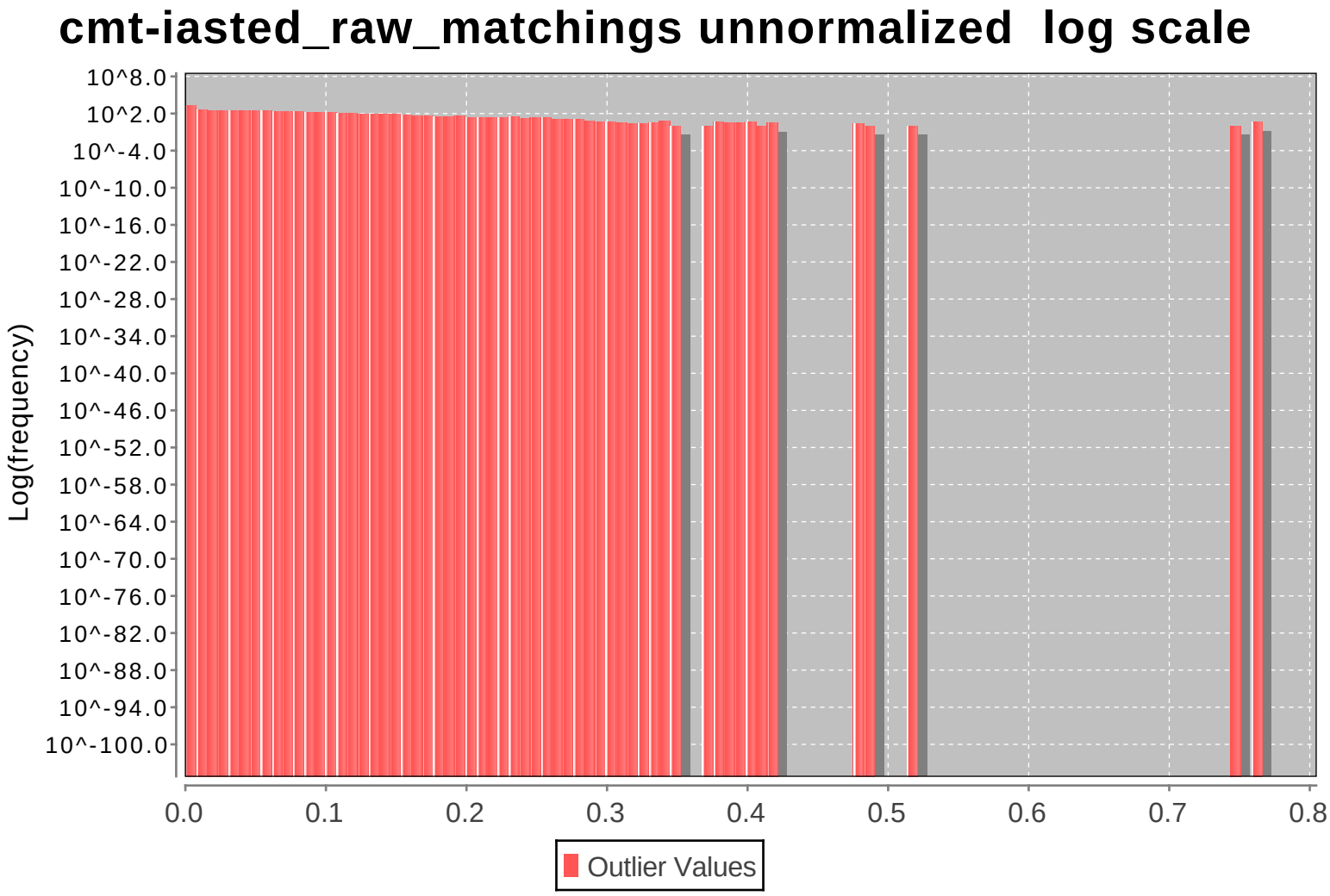
Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	0.9998731098603078	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	0.9998731098603078	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	0.9998731098603078	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	0.9998731098603078	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	0.9998378436042966	X
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	0.9975201292780299	
MatchRelation(http://cmt#Rejection,=,http://iasted#Renting,c)	0.9962500348788932	
MatchRelation(http://cmt#Review,=,http://iasted#Reviewer,c)	0.9959992826763308	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Review,c)	0.9959992826763308	
MatchRelation(http://cmt#Conference,=,http://iasted#Session,c)	0.9916245785536849	
MatchRelation(http://cmt#writePaper,=,http://iasted#write,op)	0.9913174012598334	
MatchRelation(http://cmt#endReview,=,http://iasted#need,op)	0.9910250452036259	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c)	0.9903087220639134	
MatchRelation(http://cmt#writeReview,=,http://iasted#write,op)	0.9897802873653702	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Author,c)	0.9895694153779385	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_Hiker,c)	0.9893166207863933	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hall,c)	0.9891669381676974	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_days,c)	0.9890253853361363	

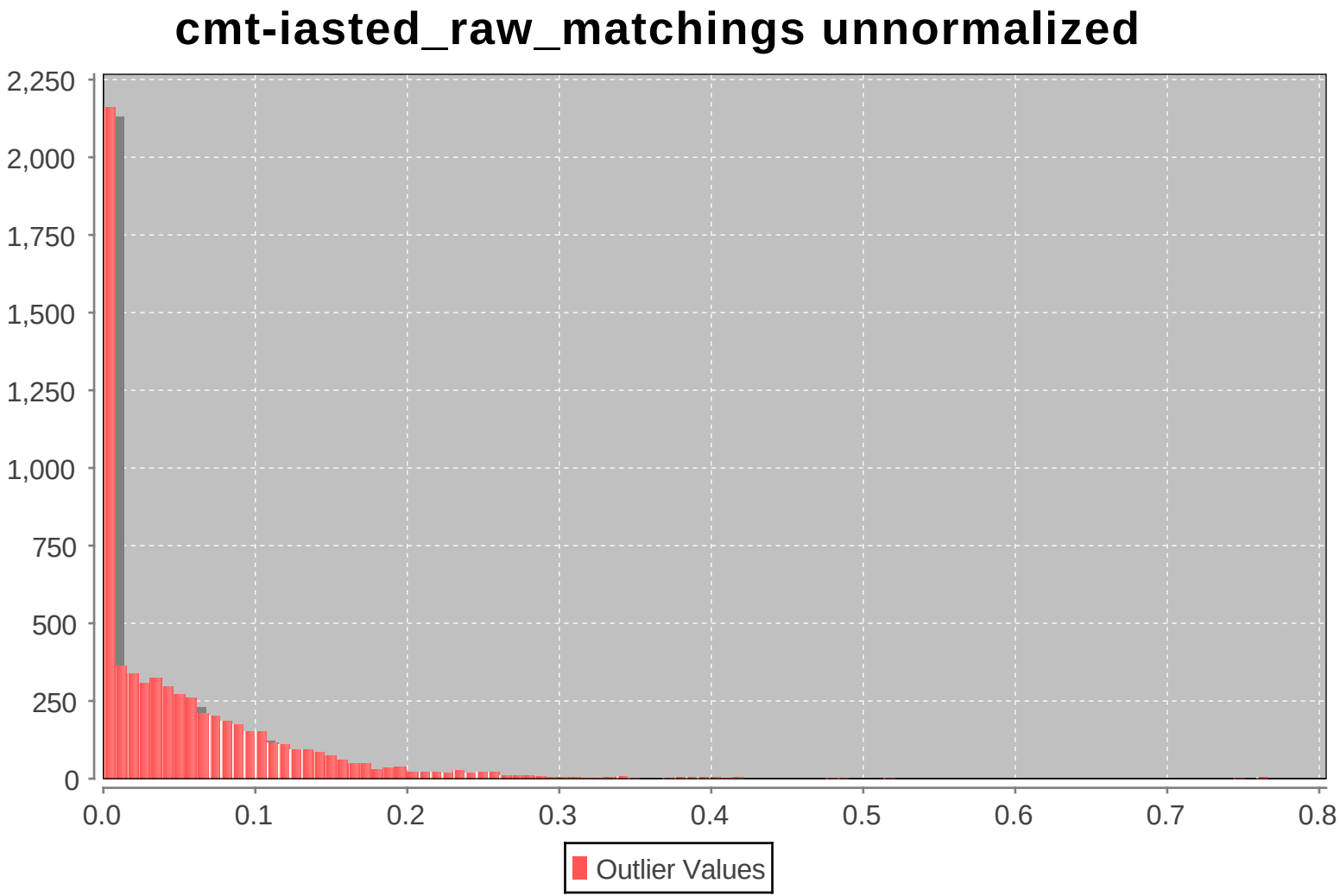
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_city,c)	0.9880802936298494	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hotel,c)	0.9879877628877198	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_activity,c)	0.9879701264980341	

1. Top Elements for cmt-iasted_raw_matchings

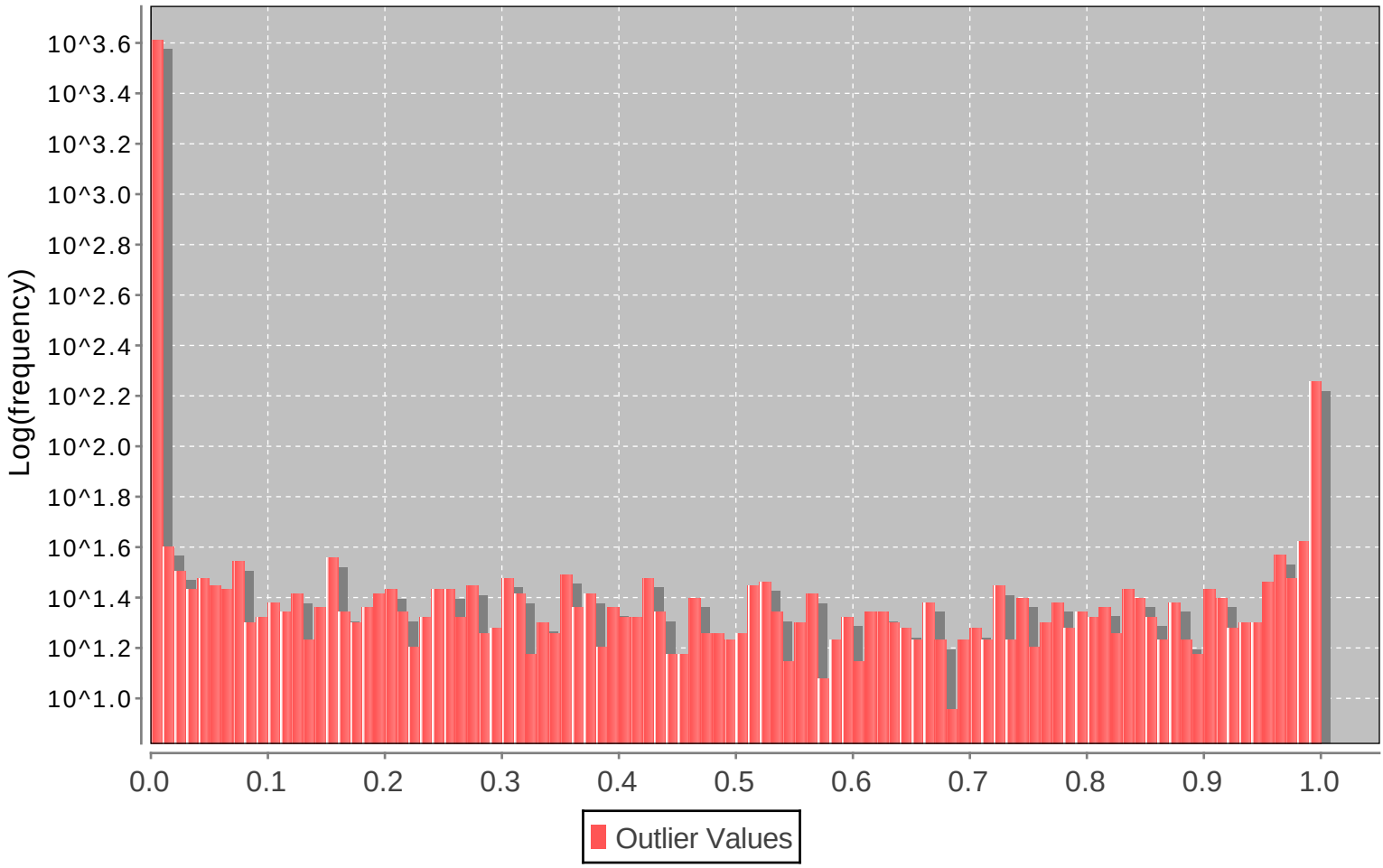
Relation	Value	Tp
MatchRelation(http://cmt#Review,=,http://iasted#Review,c)	10.40806816858694	X
MatchRelation(http://cmt#Document,=,http://iasted#Document,c)	10.40806816858694	
MatchRelation(http://cmt#Author,=,http://iasted#Author,c)	10.40806816858694	X
MatchRelation(http://cmt#Person,=,http://iasted#Person,c)	10.40806816858694	X
MatchRelation(http://cmt#Reviewer,=,http://iasted#Reviewer,c)	10.10933839589846	X
MatchRelation(http://cmt#Paper,=,http://iasted#Card,c)	6.810191840754646	
MatchRelation(http://cmt#Rejection,=,http://iasted#Renting,c)	6.3147588170366005	
MatchRelation(http://cmt#Review,=,http://iasted#Reviewer,c)	6.237361338159463	
MatchRelation(http://cmt#Reviewer,=,http://iasted#Review,c)	6.237361338159463	
MatchRelation(http://cmt#Conference,=,http://iasted#Session,c)	5.357084908155137	
MatchRelation(http://cmt#writePaper,=,http://iasted#write,op)	5.314331753249336	
MatchRelation(http://cmt#endReview,=,http://iasted#need,op)	5.27503809402869	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Reviewer,c)	5.183981957350059	
MatchRelation(http://cmt#writeReview,=,http://iasted#write,op)	5.121069874499424	
MatchRelation(http://cmt#AuthorNotReviewer,=,http://iasted#Author,c)	5.09687836977603	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_Hiker,c)	5.068521054421995	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hall,c)	5.052048505402759	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_days,c)	5.036681071977537	

MatchRelation(http://cmt#Conference,=,http://iasted#Conference_city,c)	4.93894861869254	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_hotel,c)	4.929804830993691	
MatchRelation(http://cmt#Conference,=,http://iasted#Conference_activity,c)	4.928070110876612	

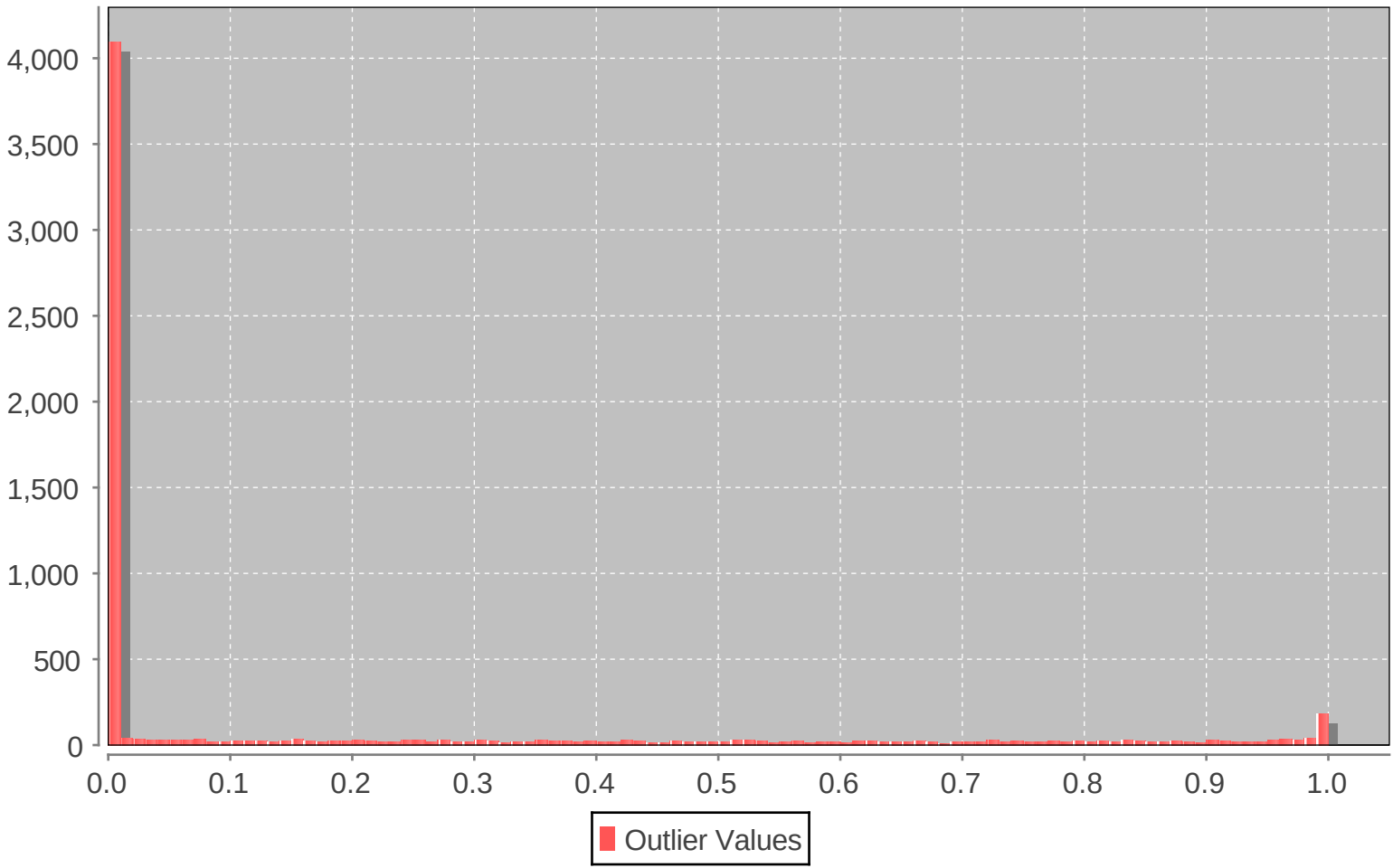

cmt-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values


cmt-iasted_raw_matchings unnormalized
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values

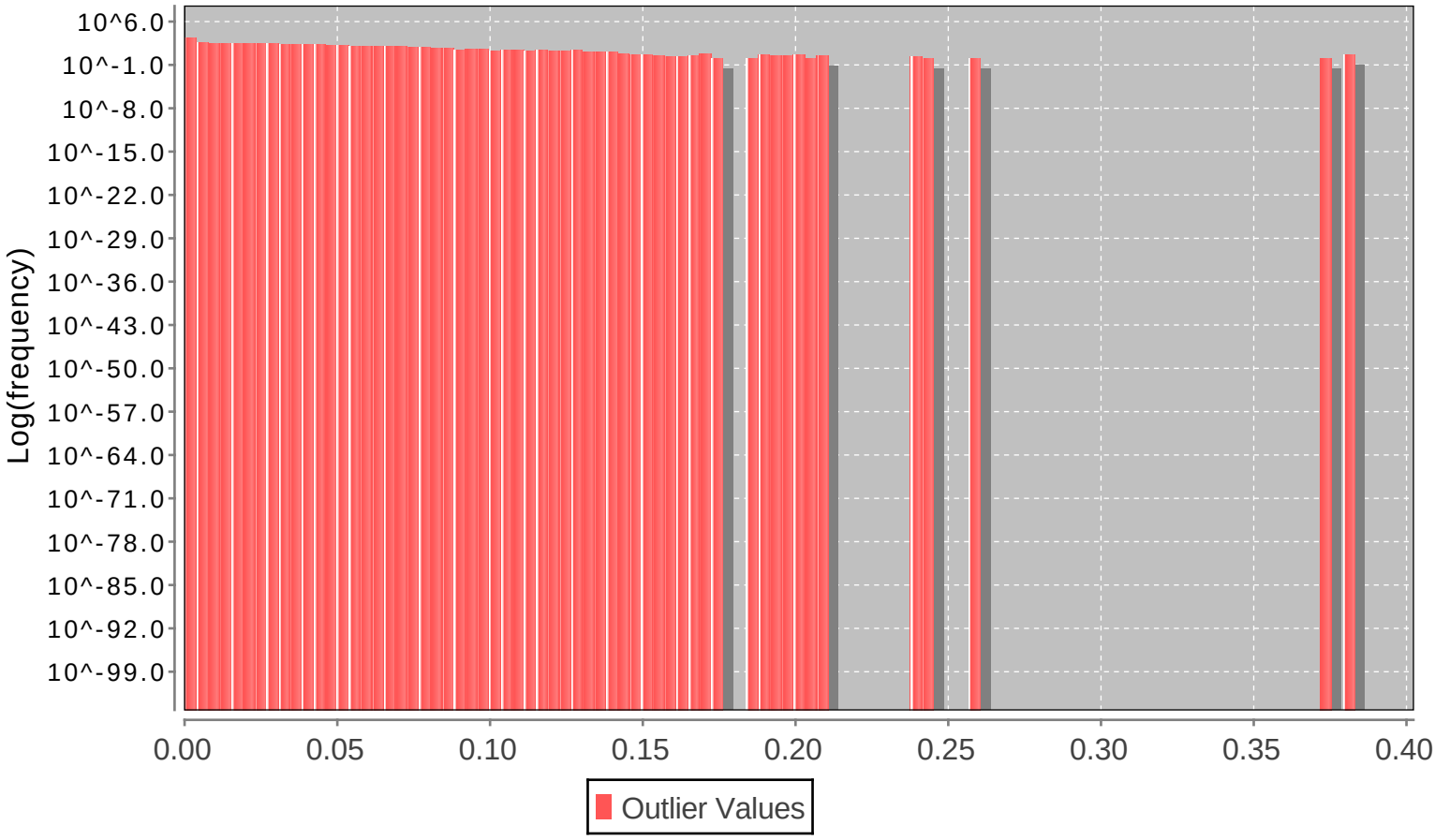
cmt-iasted_raw_matchings gaussian scaled log scale



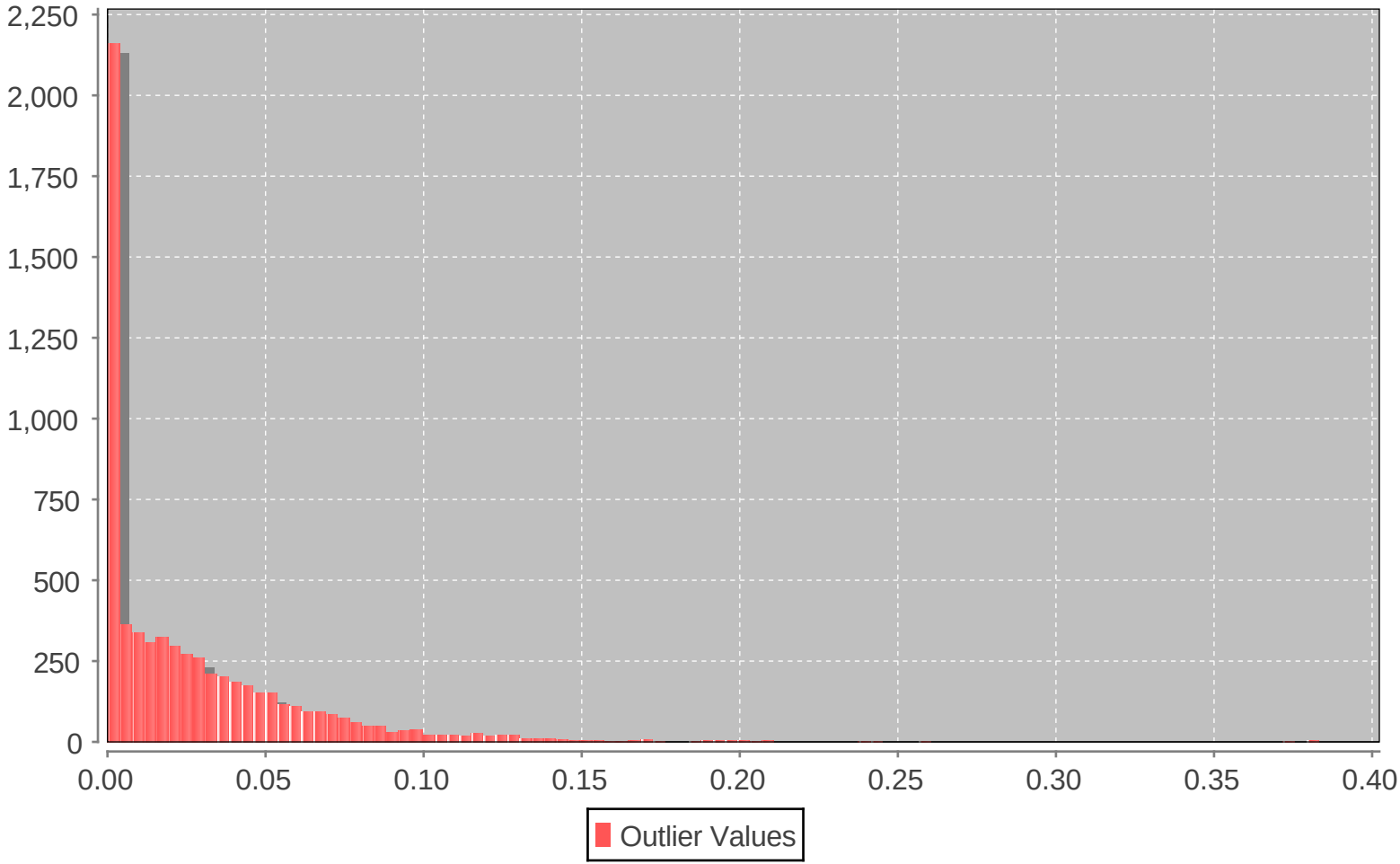
cmt-iasted_raw_matchings gaussian scaled

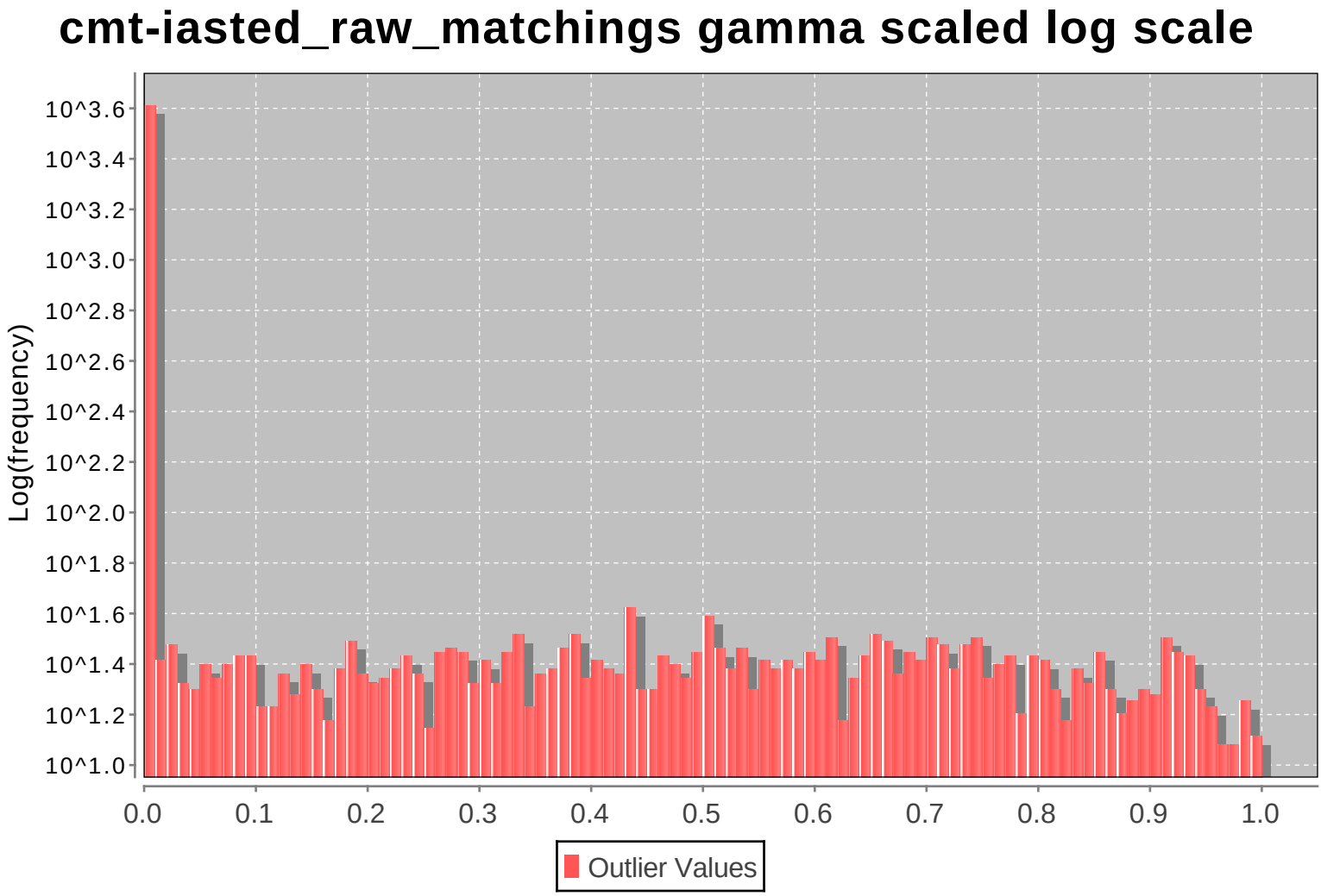


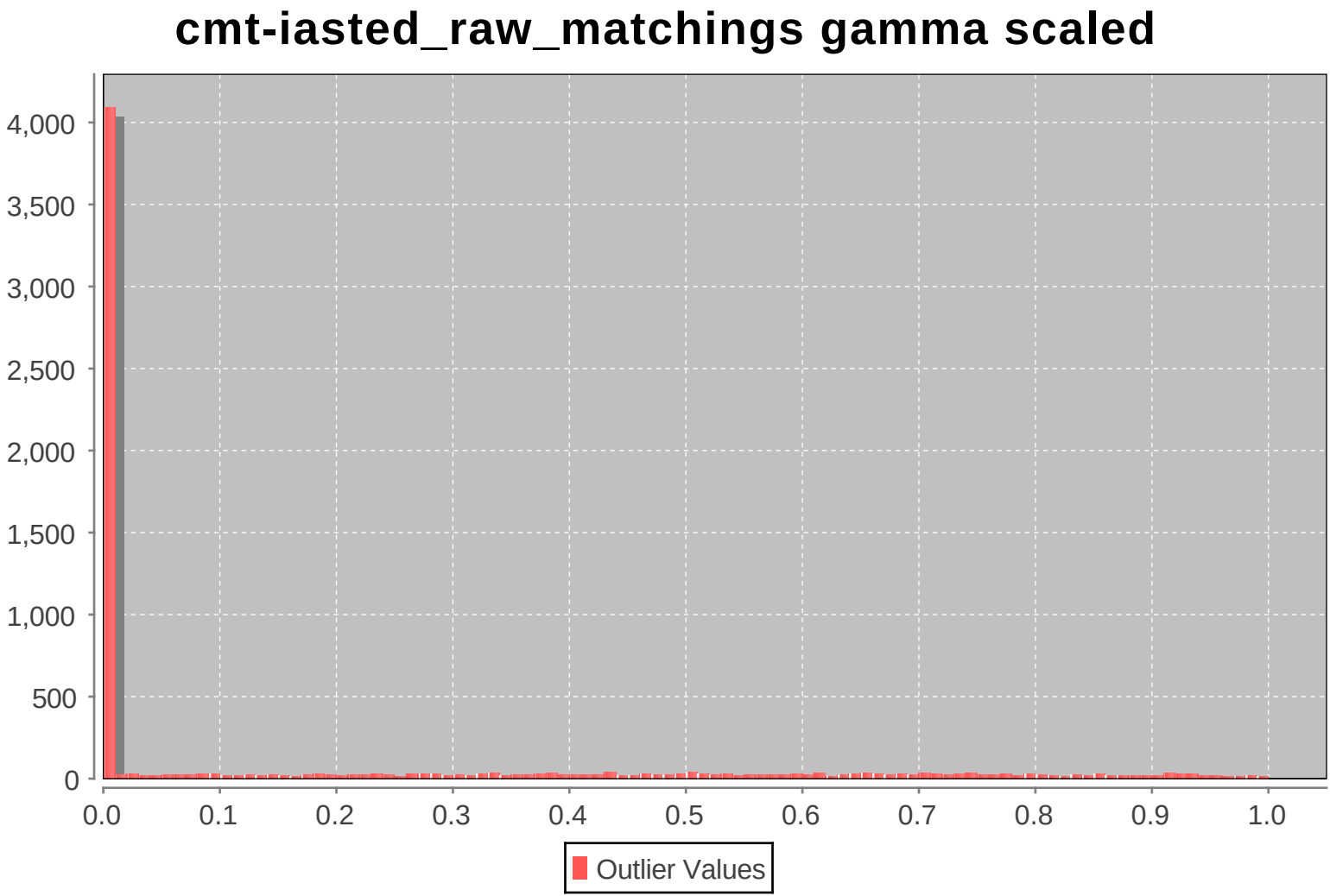
cmt-iasted_raw_matchings euclidean max scaled log scale

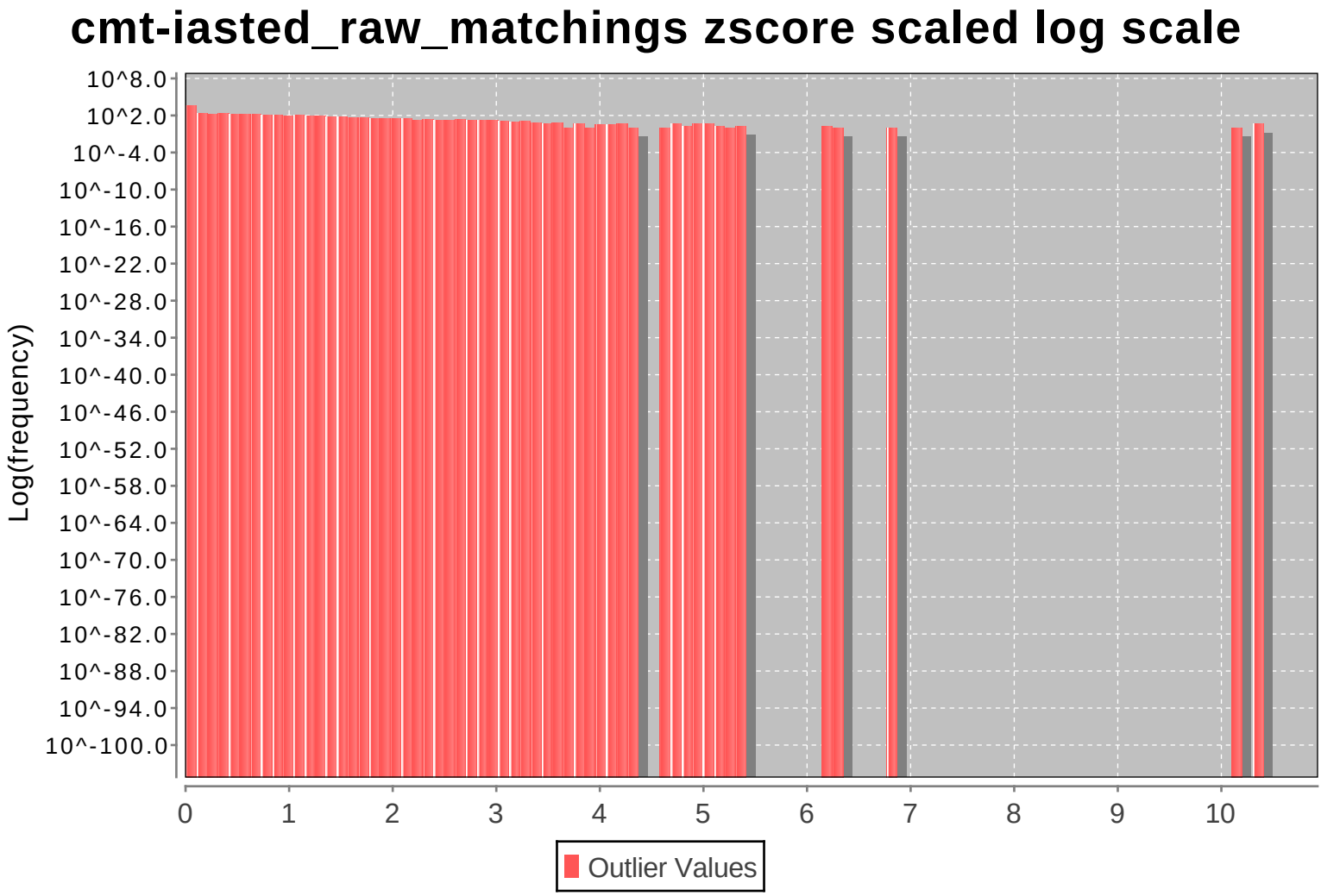


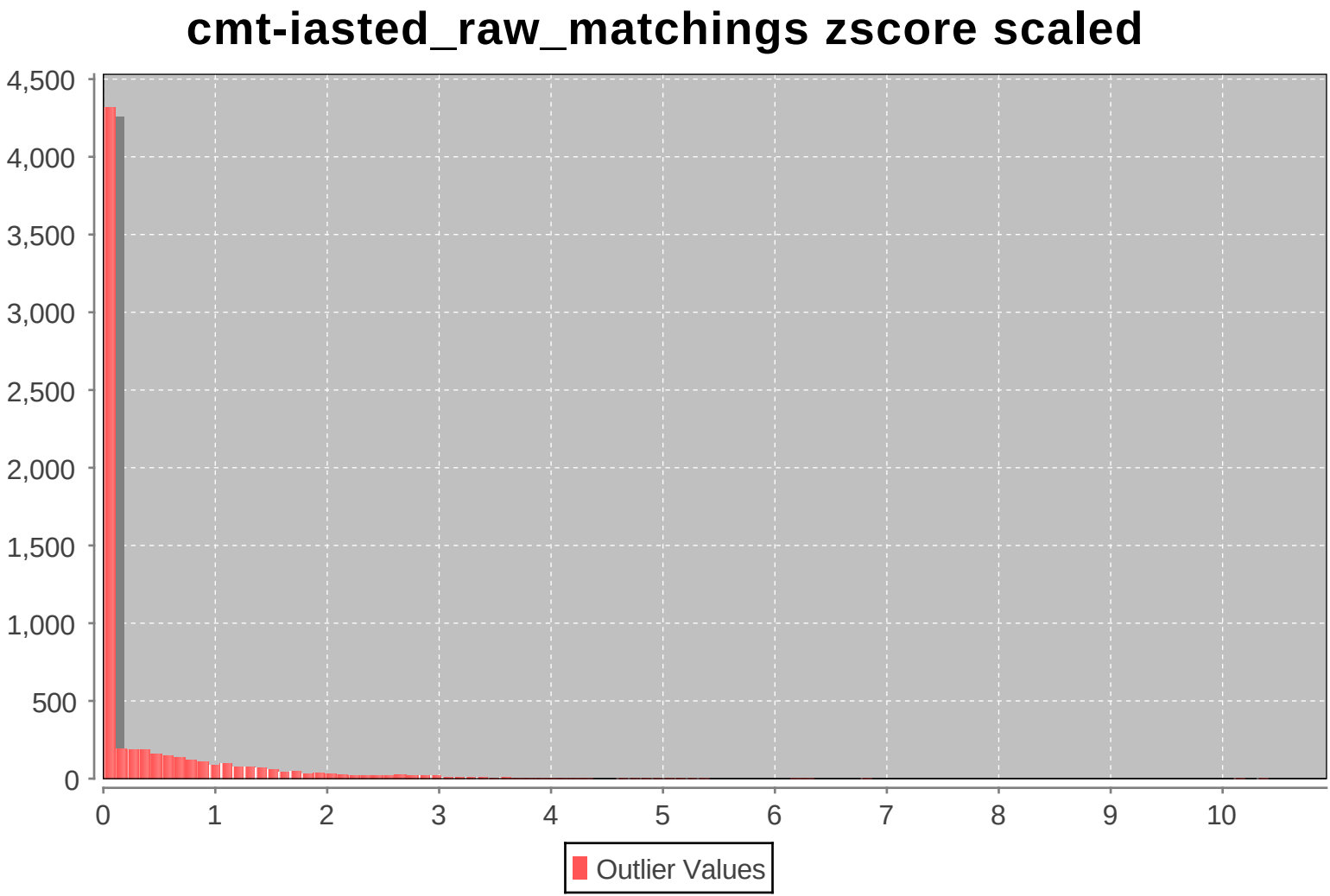
cmt-iasted_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for cmt-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.0805984558652797
Mean	0.05449612898776243
p-value	4.263867037224145E-12
Top 10 outlier scores	List(0.6821055860604264, 0.6821055860604264, 0.6821055860604264, 0.6821055860604264, 0.6821055860604264, 0.6821055860604263, 0.6610163153087065, 0.6577545986877491, 0.6520655136977794, 0.6423560408238673, 0.45635776374334797)
Top Outlier Score	0.6821055860604264
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)	0.6821055860604264	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	0.6821055860604264	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	0.6821055860604264	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	0.6821055860604264	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	0.6821055860604264	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	0.6821055860604263	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	0.6610163153087065	
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	0.6577545986877491	X
MatchRelation(http://cmt#email,=,http://sigkdd#E-mail,dp)	0.6520655136977794	X
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.6423560408238673	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	0.45635776374334797	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#General_Chair,c)	0.4113043096456669	
MatchRelation(http://cmt#date,=,http://sigkdd#Name,dp)	0.3945539829615573	
MatchRelation(http://cmt#name,=,http://sigkdd#Date,dp)	0.3945539829615573	
MatchRelation(http://cmt#Author,=,http://sigkdd#Speaker,c)	0.3877579353980341	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	0.3850037059652692	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit,op)	0.3830268368356601	
MatchRelation(http://cmt#User,=,http://sigkdd#Person,c)	0.3766540162958295	

MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit_until,op)	0.3761945360857816	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.36567587994068274	
MatchRelation(http://cmt#title,=,http://sigkdd#E-mail,dp)	0.3600884809472757	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://sigkdd#Paper,c)	0.9999999999999931	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	0.9999999999999931	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	0.9999999999999931	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	0.9999999999999931	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	0.9999999999999931	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	0.9999999999999931	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	0.9999999999999474	
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	0.9999999999999283	X
MatchRelation(http://cmt#email,=,http://sigkdd#E-mail,dp)	0.9999999999998775	X
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.9999999999996985	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	0.9999993834888945	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#General_Chair,c)	0.99999044407654	
MatchRelation(http://cmt#date,=,http://sigkdd#Name,dp)	0.9999754786771506	
MatchRelation(http://cmt#name,=,http://sigkdd#Date,dp)	0.9999754786771506	
MatchRelation(http://cmt#Author,=,http://sigkdd#Speaker,c)	0.9999644799653307	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	0.9999588042271454	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit,op)	0.999954210831322	
MatchRelation(http://cmt#User,=,http://sigkdd#Person,c)	0.9999358693888706	

MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit_until,op)	0.9999343078140802	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.9998870136430178	
MatchRelation(http://cmt#title,=,http://sigkdd#E-mail,dp)	0.9998502845893481	

1. Top Elements for cmt-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://sigkdd#Paper,c)	0.3410527930302132	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	0.3410527930302132	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	0.3410527930302132	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	0.3410527930302132	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	0.3410527930302132	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	0.34105279303021313	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	0.33050815765435326	
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	0.32887729934387455	X
MatchRelation(http://cmt#email,=,http://sigkdd#E-mail,dp)	0.3260327568488897	X
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.32117802041193366	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	0.22817888187167398	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#General_Chair,c)	0.20565215482283344	
MatchRelation(http://cmt#date,=,http://sigkdd#Name,dp)	0.19727699148077865	
MatchRelation(http://cmt#name,=,http://sigkdd#Date,dp)	0.19727699148077865	
MatchRelation(http://cmt#Author,=,http://sigkdd#Speaker,c)	0.19387896769901705	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	0.1925018529826346	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit,op)	0.19151341841783004	
MatchRelation(http://cmt#User,=,http://sigkdd#Person,c)	0.18832700814791475	

MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit_until,op)	0.1880972680428908	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.18283793997034137	
MatchRelation(http://cmt#title,=,http://sigkdd#E-mail,dp)	0.18004424047363785	

1. Top Elements for cmt-sigkdd_raw_matchings

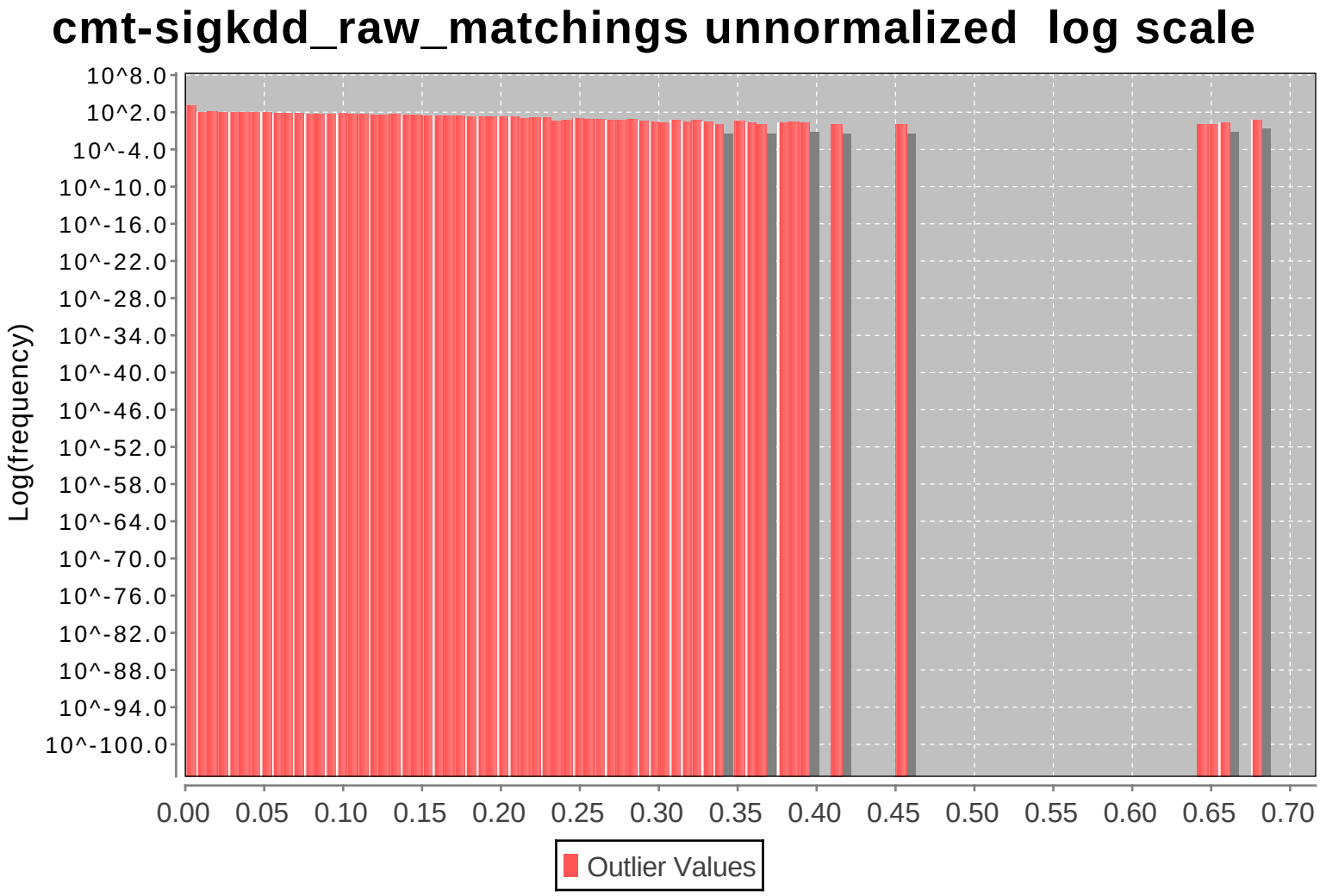
Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://sigkdd#Paper,c)	0.9980472424374854	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	0.9980472424374854	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	0.9980472424374854	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	0.9980472424374854	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	0.9980472424374854	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	0.9980472424374854	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	0.9976343857837822	
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	0.9975630704797837	X
MatchRelation(http://cmt#email,=,http://sigkdd#E-mail,dp)	0.9974334350601746	X
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	0.9971958535246758	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	0.9843677943040967	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#General_Chair,c)	0.9760993179007997	
MatchRelation(http://cmt#date,=,http://sigkdd#Name,dp)	0.9719811011975786	
MatchRelation(http://cmt#name,=,http://sigkdd#Date,dp)	0.9719811011975786	
MatchRelation(http://cmt#Author,=,http://sigkdd#Speaker,c)	0.9701086463197077	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	0.9693136248192351	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit,op)	0.9687296202195781	
MatchRelation(http://cmt#User,=,http://sigkdd#Person,c)	0.9667679597656218	

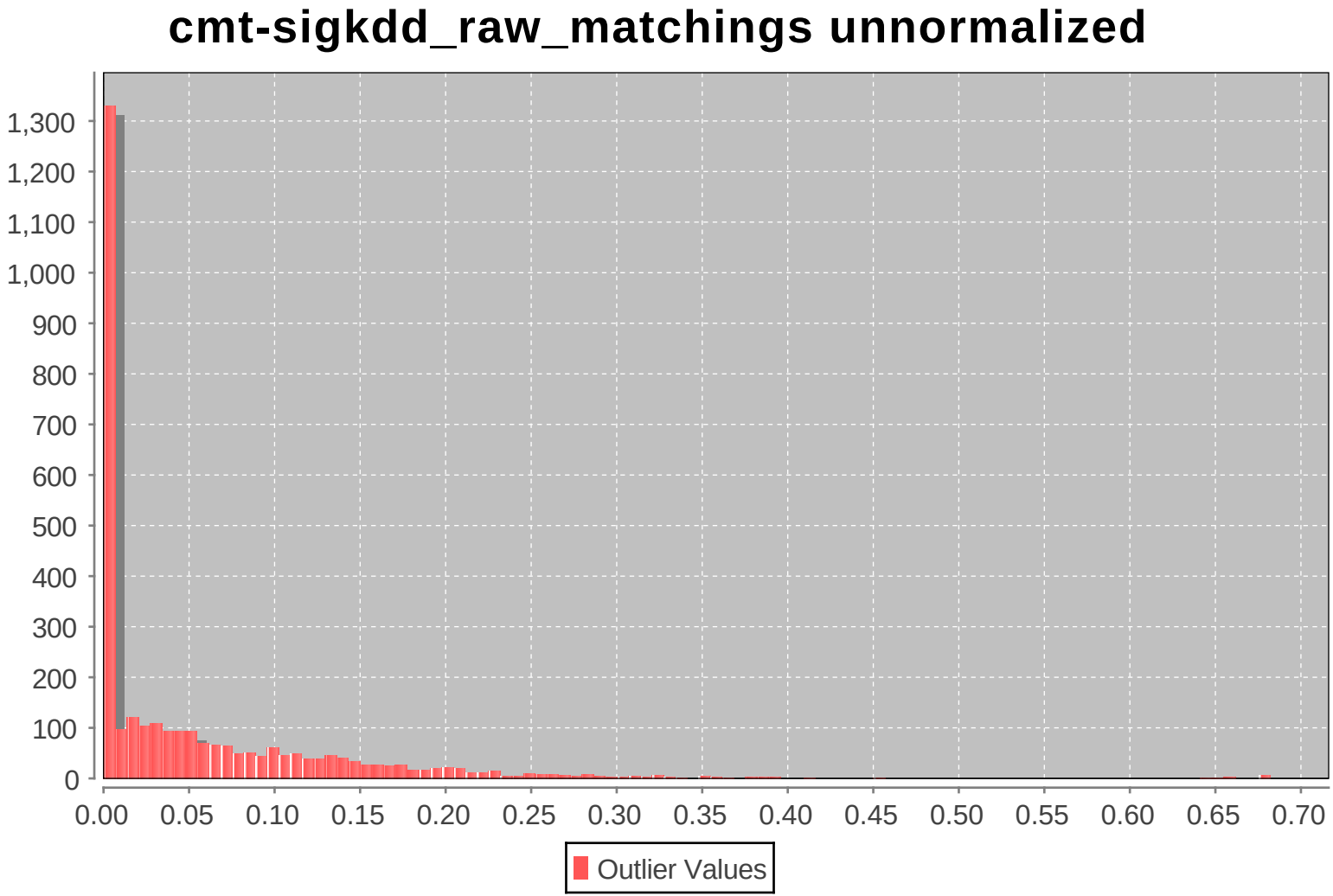
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit_until,op)	0.9666217212840028	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	0.9630864855120251	
MatchRelation(http://cmt#title,=,http://sigkdd#E-mail,dp)	0.9610539540169493	

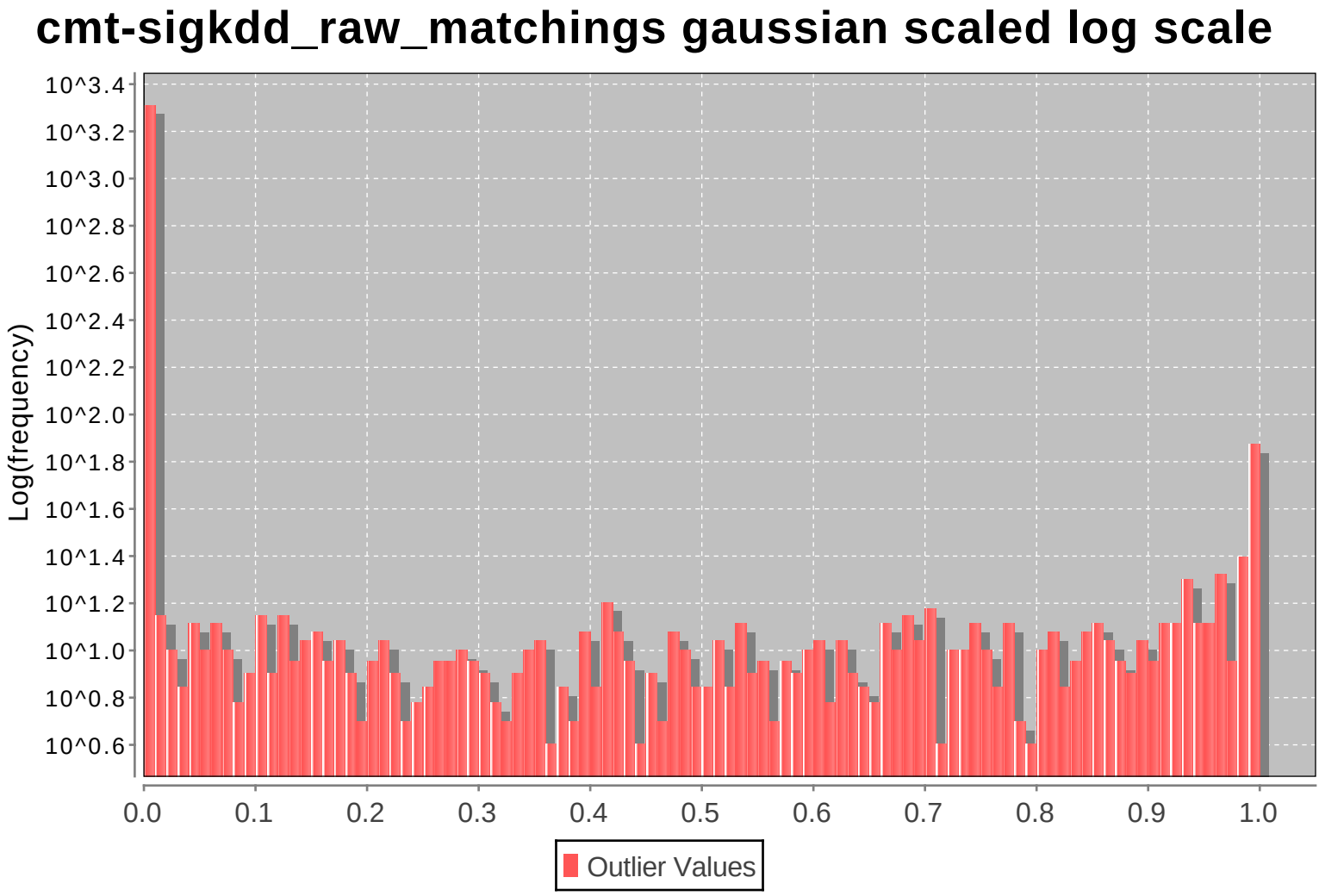
1. Top Elements for cmt-sigkdd_raw_matchings

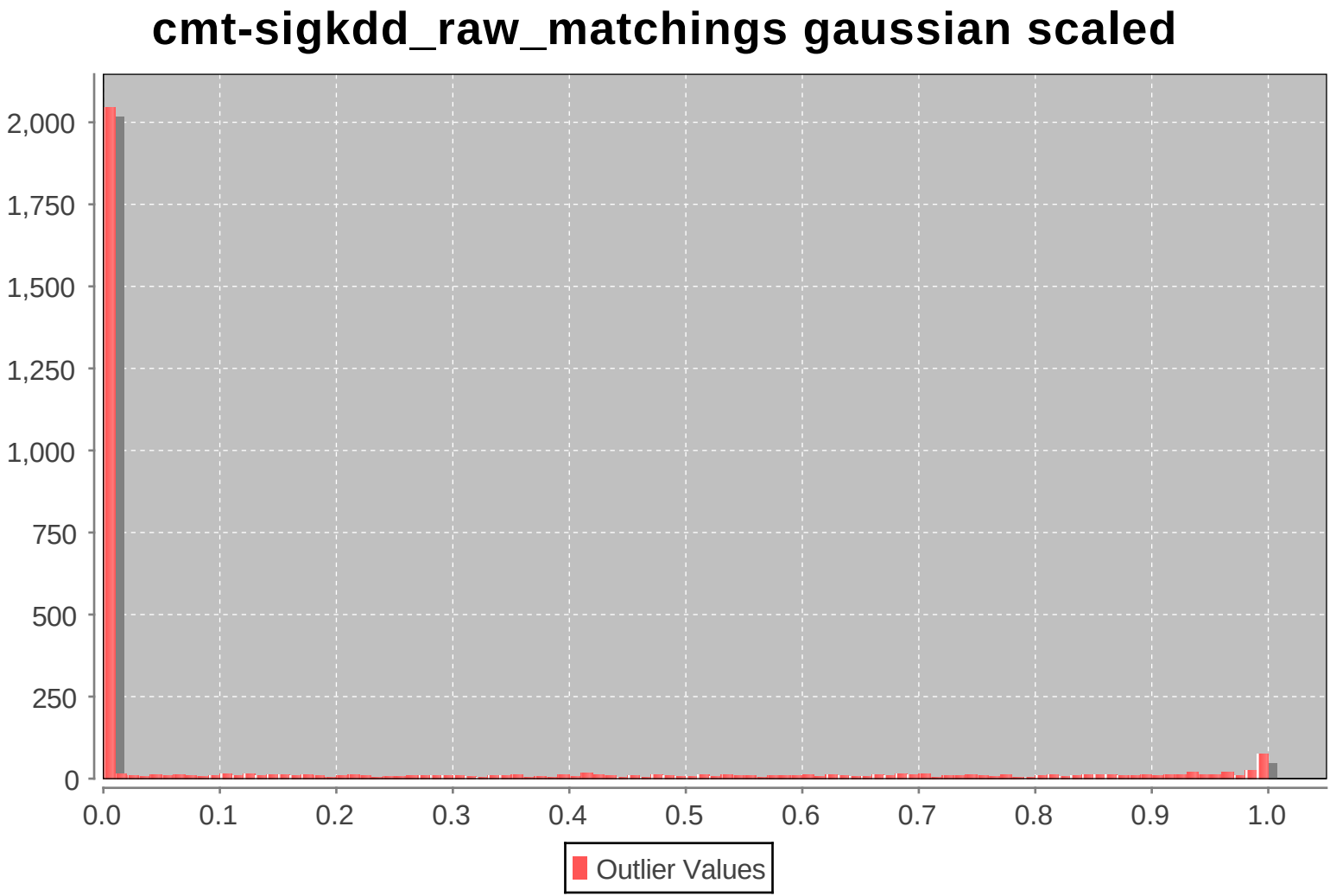
Relation	Value	Tp
MatchRelation(http://cmt#Paper,=,http://sigkdd#Paper,c)	7.7868670104761435	X
MatchRelation(http://cmt#Author,=,http://sigkdd#Author,c)	7.7868670104761435	X
MatchRelation(http://cmt#Review,=,http://sigkdd#Review,c)	7.7868670104761435	X
MatchRelation(http://cmt#date,=,http://sigkdd#Date,dp)	7.7868670104761435	
MatchRelation(http://cmt#Document,=,http://sigkdd#Document,c)	7.7868670104761435	X
MatchRelation(http://cmt#Person,=,http://sigkdd#Person,c)	7.786867010476143	X
MatchRelation(http://cmt#name,=,http://sigkdd#Name,dp)	7.525208514350975	
MatchRelation(http://cmt#Conference,=,http://sigkdd#Conference,c)	7.484739790900375	X
MatchRelation(http://cmt#email,=,http://sigkdd#E-mail,dp)	7.414154257605804	X
MatchRelation(http://cmt#title,=,http://sigkdd#Name,dp)	7.2936870257007484	
MatchRelation(http://cmt#Reviewer,=,http://sigkdd#Review,c)	4.9859718829762345	
MatchRelation(http://cmt#ExternalReviewer,=,http://sigkdd#General_Chair,c)	4.42698531662082	
MatchRelation(http://cmt#date,=,http://sigkdd#Name,dp)	4.219160904797004	
MatchRelation(http://cmt#name,=,http://sigkdd#Date,dp)	4.219160904797004	
MatchRelation(http://cmt#Author,=,http://sigkdd#Speaker,c)	4.134841081413753	
MatchRelation(http://cmt#Preference,=,http://sigkdd#Conference,c)	4.100668845690421	
MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit,op)	4.076141463516827	
MatchRelation(http://cmt#User,=,http://sigkdd#Person,c)	3.9970726963622467	

MatchRelation(http://cmt#writtenBy,=,http://sigkdd#submit_until,op)	3.9913718401223215	
MatchRelation(http://cmt#acceptedBy,=,http://sigkdd#award,op)	3.860864921197215	
MatchRelation(http://cmt#title,=,http://sigkdd#E-mail,dp)	3.7915410249336645	

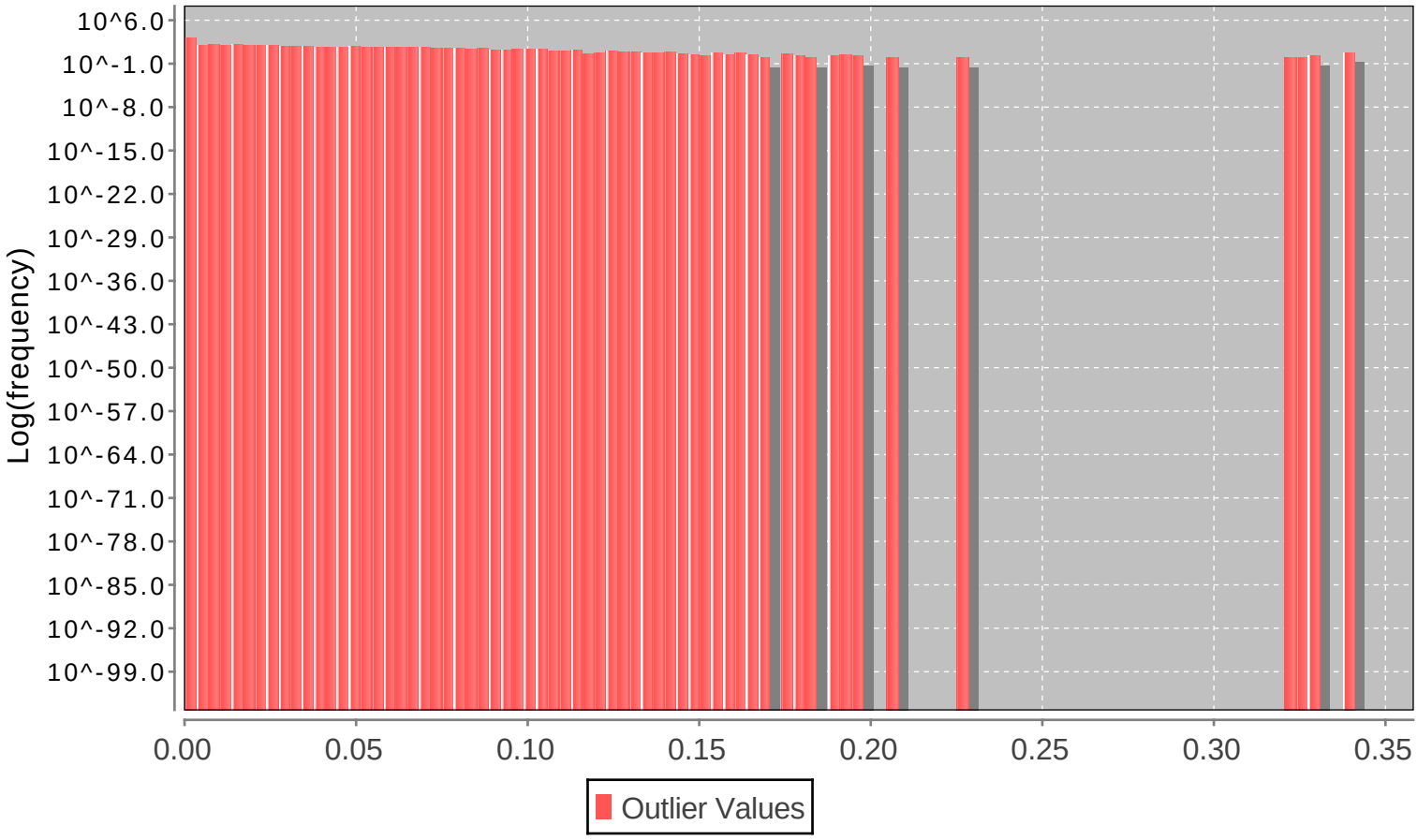

cmt-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


cmt-sigkdd_raw_matchings unnormalized
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

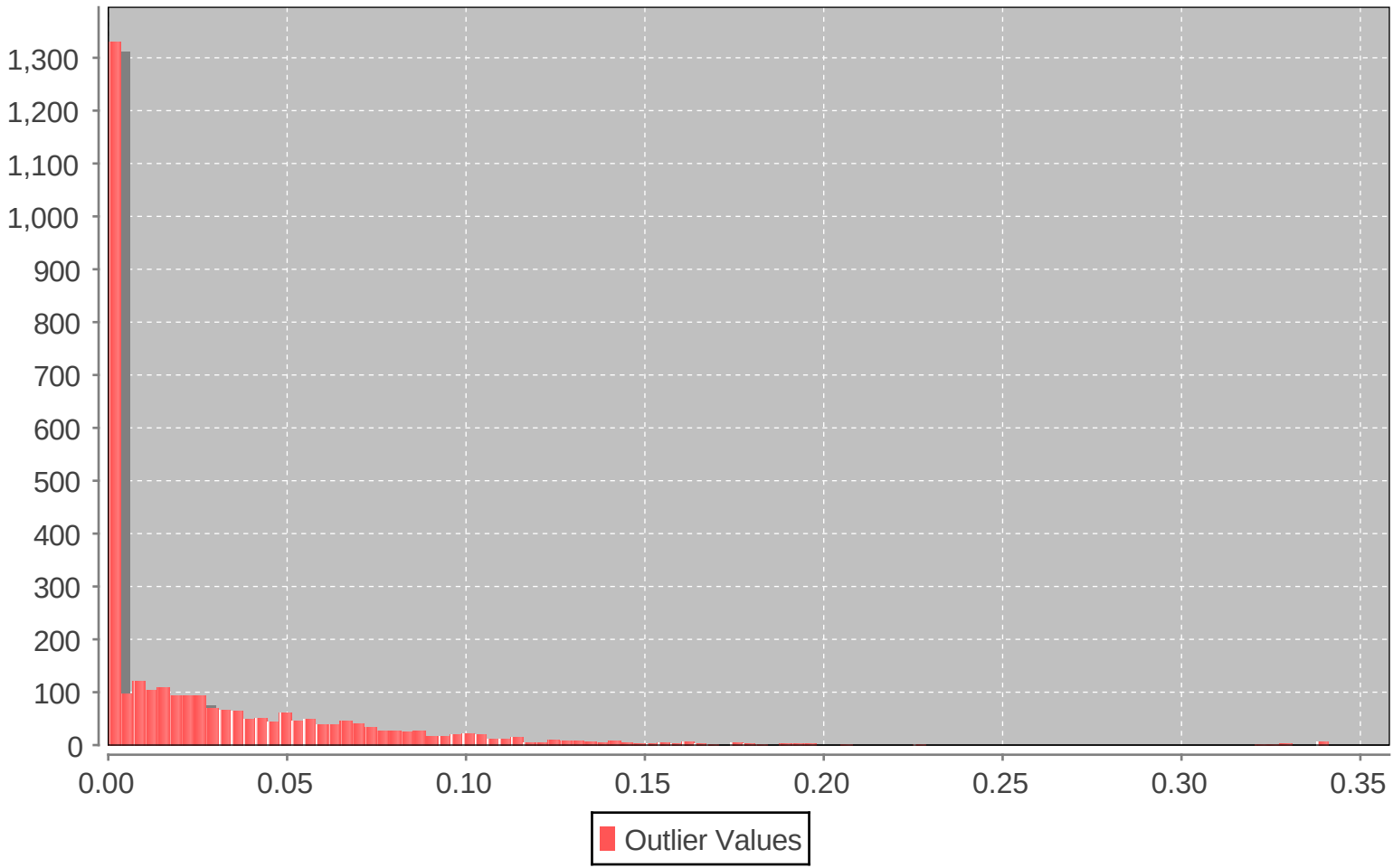

cmt-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

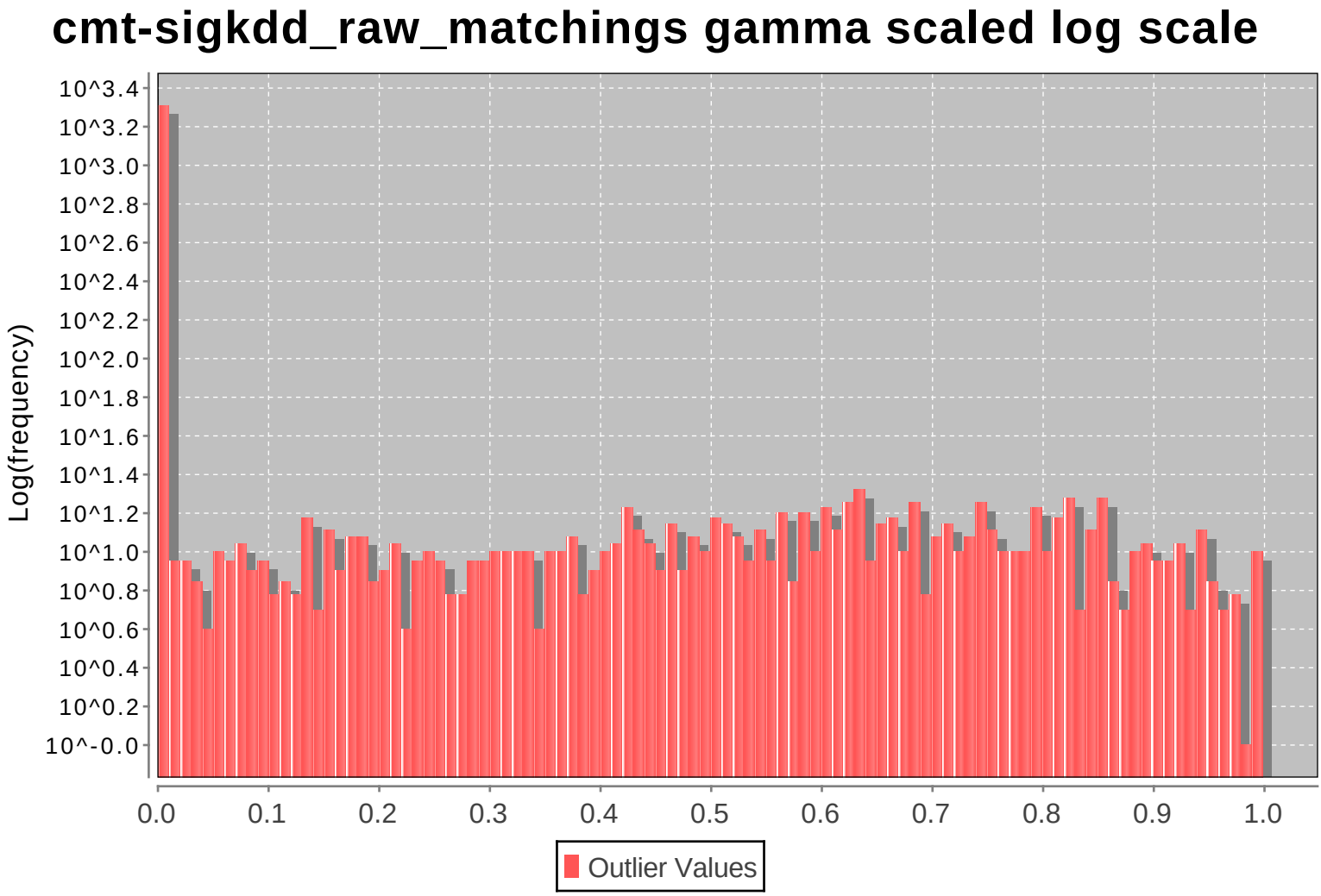

cmt-sigkdd_raw_matchings gaussian scaled
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

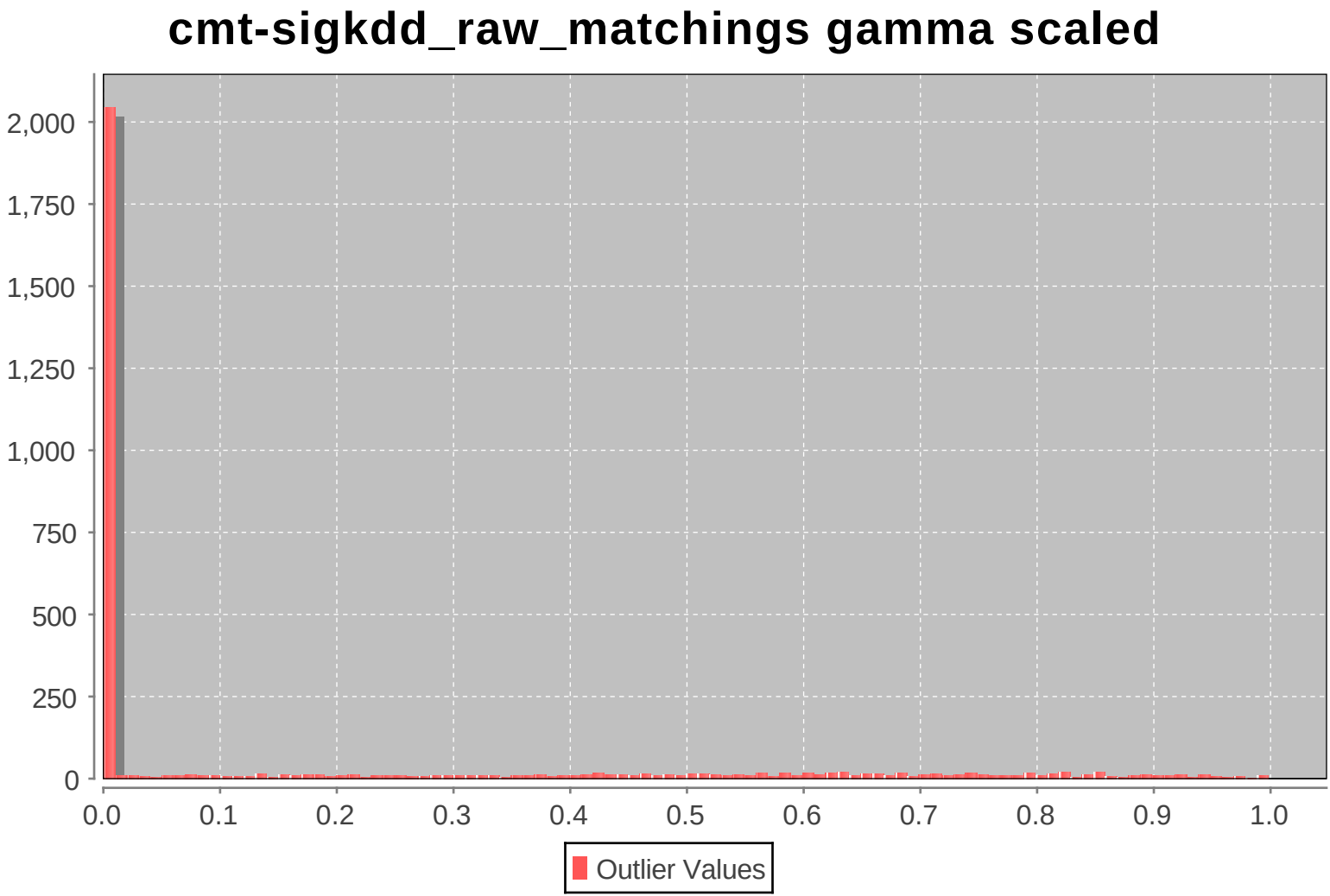
cmt-sigkdd_raw_matchings euclidean max scaled log scale

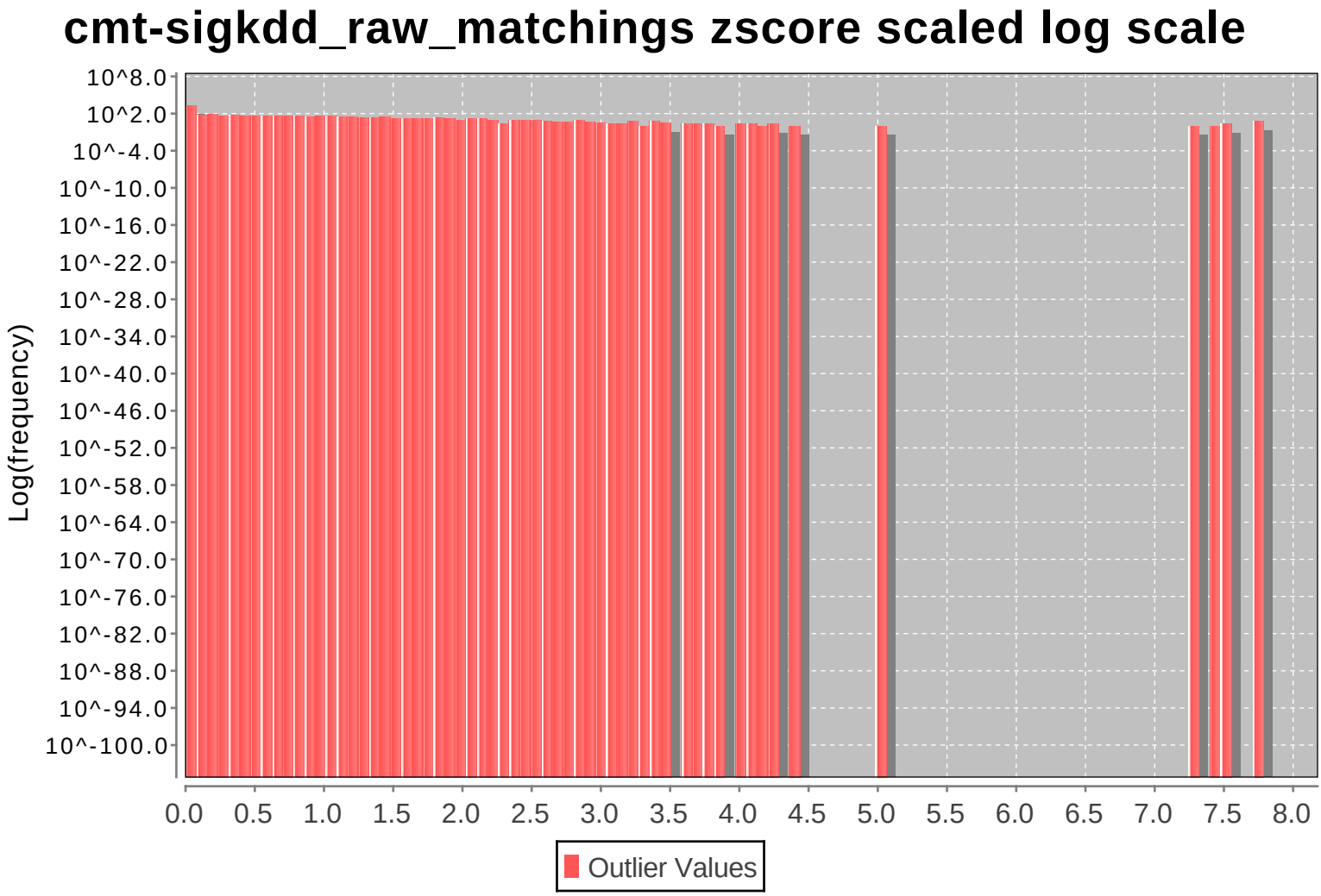


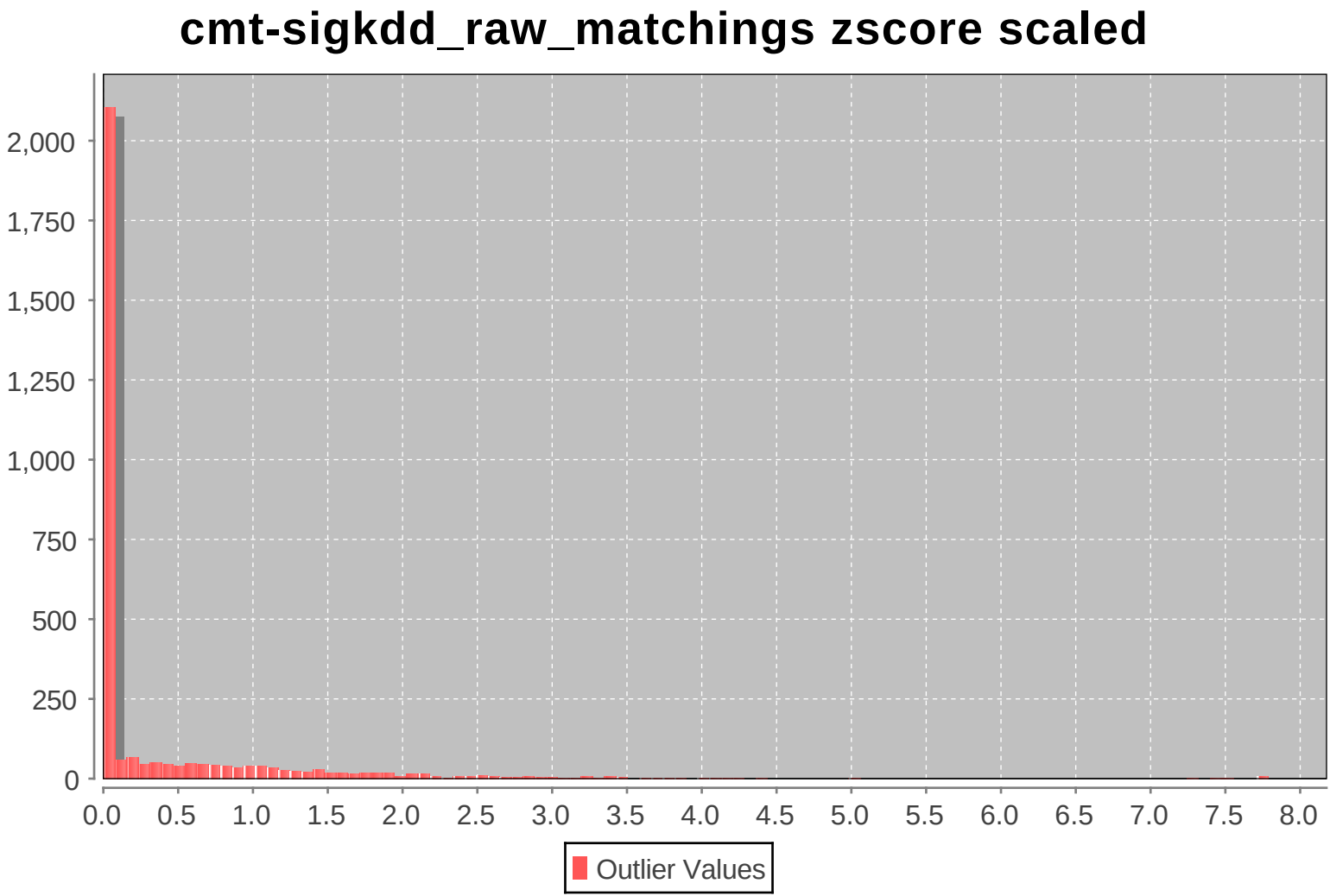
cmt-sigkdd_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for conference-confOf_raw_matchings

Name	Value
Standard Deviation	0.08056806322135646
Mean	0.04586046620662455
p-value	9.098166664500695E-12
Top 10 outlier scores	List(0.7760181821017781, 0.7760181821017781, 0.7760181821017781, 0.7760181821017781, 0.7760181821017781, 0.7760181821017781, 0.7533773169573247, 0.7533773169573247, 0.6920949639209951, 0.5865953953602062, 0.5750867409263933)
Top Outlier Score	0.7760181821017781
Precision at top k	0.38095238095238093
Recall at top k	0.5333333333333333
F1 Measure at top k	0.4444444444444444
tp at top k	8
fp at top k	13
fn at top k	7

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.7760181821017781	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.7760181821017781	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	0.7760181821017781	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	0.7760181821017781	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	0.7760181821017781	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	0.7760181821017781	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	0.7533773169573247	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	0.7533773169573247	X
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	0.6920949639209951	
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.5865953953602062	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.5750867409263933	X
MatchRelation(http://conference#reviews,=,http://confOf#reviewes,op)	0.5533413784624204	
MatchRelation(http://conference#is_given_by,=,http://confOf#employedBy,op)	0.47425129440560027	
MatchRelation(http://conference#has_a_review,=,http://confOf#reviewes,op)	0.4725770310084056	
MatchRelation(http://conference#invited_by,=,http://confOf#writtenBy,op)	0.45920763621864097	
MatchRelation(http://conference#Organization,=,http://confOf#Company,c)	0.4525216597365748	

MatchRelation(http://conference#has_a_name,=,http://confOf#hasTitle,dp)	0.4450297193977926	
MatchRelation(http://conference#Co-chair,=,http://confOf#Scholar,c)	0.43997782356647425	
MatchRelation(http://conference#has_a_review,=,http://confOf#studyAt,op)	0.4361018148045399	
MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.4293712405070375	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.4264654486610247	

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#Workshop,=,http://confOf#Banquet,c)	0.999999999999999	
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.9999999999807405	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.9999999999492386	X
MatchRelation(http://conference#reviews,=,http://confOf#reviewes,op)	0.9999999997000124	
MatchRelation(http://conference#is_given_by,=,http://confOf#employedBy,op)	0.9999998945829737	
MatchRelation(http://conference#has_a_review,=,http://confOf#reviewes,op)	0.9999998818589245	
MatchRelation(http://conference#invited_by,=,http://confOf#writtenBy,op)	0.9999997108877153	
MatchRelation(http://conference#Organization,=,http://confOf#Company,c)	0.999999552193699	

MatchRelation(http://conference#has_a_name,=,http://confOf#hasTitle,dp)	0.9999992745933658	
MatchRelation(http://conference#Co-chair,=,http://confOf#Scholar,c)	0.99999900047417	
MatchRelation(http://conference#has_a_review,=,http://confOf#studyAt,op)	0.9999987250746032	
MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.9999980648790191	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.9999976877008511	

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.38800909105088904	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.38800909105088904	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	0.38800909105088904	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	0.38800909105088904	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	0.38800909105088904	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	0.38800909105088904	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	0.37668865847866234	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	0.37668865847866234	X
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	0.34604748196049756	
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.2932976976801031	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.28754337046319667	X
MatchRelation(http://conference#reviews,=,http://confOf#reviewes,op)	0.2766706892312102	
MatchRelation(http://conference#is_given_by,=,http://confOf#employedBy,op)	0.23712564720280013	
MatchRelation(http://conference#has_a_review,=,http://confOf#reviewes,op)	0.2362885155042028	
MatchRelation(http://conference#invited_by,=,http://confOf#writtenBy,op)	0.22960381810932048	
MatchRelation(http://conference#Organization,=,http://confOf#Company,c)	0.2262608298682874	

MatchRelation(http://conference#has_a_name,=,http://confOf#hasTitle,dp)	0.2225148596988963	
MatchRelation(http://conference#Co-chair,=,http://confOf#Scholar,c)	0.21998891178323712	
MatchRelation(http://conference#has_a_review,=,http://confOf#studyAt,op)	0.21805090740226996	
MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.21468562025351876	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.21323272433051235	

1. Top Elements for conference-confOf_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	0.9984616202220817	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	0.9984616202220817	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	0.9984616202220817	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	0.9984616202220817	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	0.9984616202220817	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	0.9984616202220817	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	0.9981630425586654	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	0.9981630425586654	X
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	0.9970237051824137	
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	0.9931013049306106	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	0.9924320041129934	X
MatchRelation(http://conference#reviews,=,http://confOf#reviewes,op)	0.990980087017893	
MatchRelation(http://conference#is_given_by,=,http://confOf#employedBy,op)	0.9828050192206917	
MatchRelation(http://conference#has_a_review,=,http://confOf#reviewes,op)	0.98256628544138	
MatchRelation(http://conference#invited_by,=,http://confOf#writtenBy,op)	0.9805328806639071	
MatchRelation(http://conference#Organization,=,http://confOf#Company,c)	0.9794256200453492	

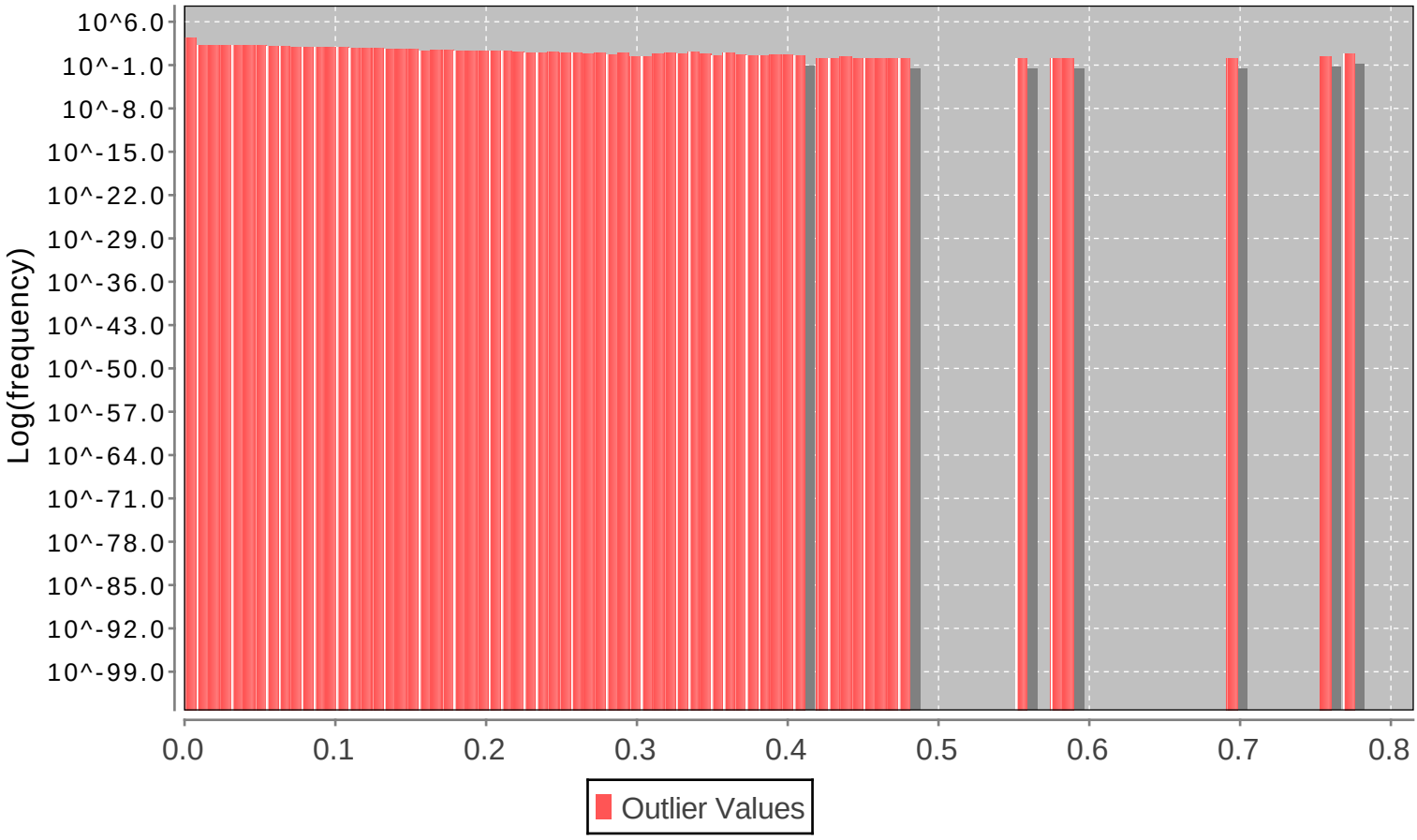
MatchRelation(http://conference#has_a_name,=,http://confOf#hasTitle,dp)	0.9781072180738221	
MatchRelation(http://conference#Co-chair,=,http://confOf#Scholar,c)	0.9771691343719665	
MatchRelation(http://conference#has_a_review,=,http://confOf#studyAt,op)	0.9764212563868551	
MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	0.9750617254816378	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	0.9744499103607946	

1. Top Elements for conference-confOf_raw_matchings

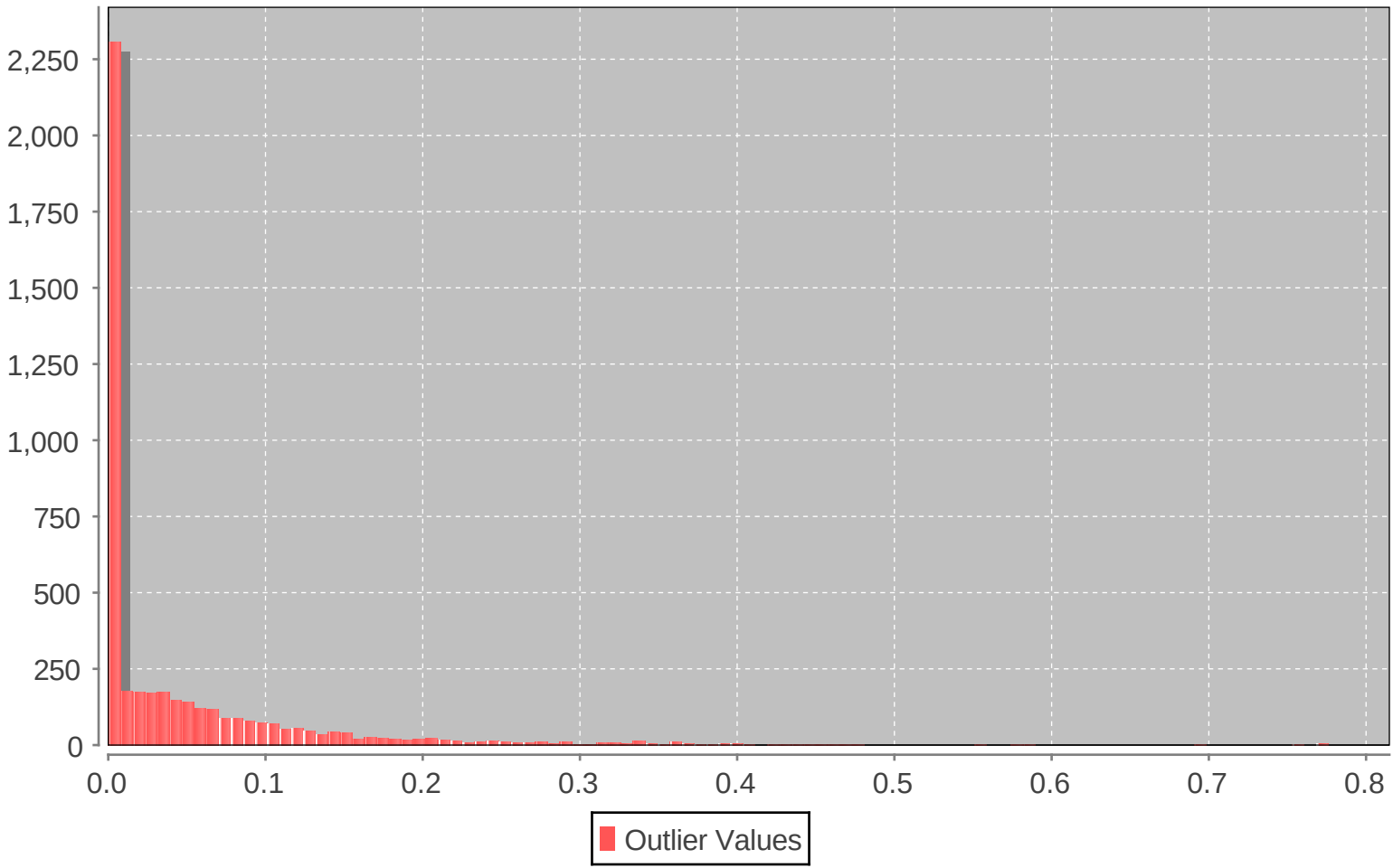
Relation	Value	Tp
MatchRelation(http://conference#Workshop,=,http://confOf#Workshop,c)	9.062619687022687	X
MatchRelation(http://conference#Organization,=,http://confOf#Organization,c)	9.062619687022687	X
MatchRelation(http://conference#Paper,=,http://confOf#Paper,c)	9.062619687022687	X
MatchRelation(http://conference#Poster,=,http://confOf#Poster,c)	9.062619687022687	X
MatchRelation(http://conference#Topic,=,http://confOf#Topic,c)	9.062619687022687	X
MatchRelation(http://conference#Person,=,http://confOf#Person,c)	9.062619687022687	X
MatchRelation(http://conference#Conference,=,http://confOf#Conference,c)	8.781604304013555	
MatchRelation(http://conference#Tutorial,=,http://confOf#Tutorial,c)	8.781604304013555	X
MatchRelation(http://conference#Workshop,=,http://confOf#Banquet,c)	8.020975953447904	
MatchRelation(http://conference#has_a_location,=,http://confOf#location,dp)	6.711529451414778	
MatchRelation(http://conference#has_an_email,=,http://confOf#hasEmail,dp)	6.568685575396641	X
MatchRelation(http://conference#reviews,=,http://confOf#reviewes,op)	6.298785051609334	
MatchRelation(http://conference#is_given_by,=,http://confOf#employedBy,op)	5.3171295308662785	
MatchRelation(http://conference#has_a_review,=,http://confOf#reviewes,op)	5.296348798026831	
MatchRelation(http://conference#invited_by,=,http://confOf#writtenBy,op)	5.1304096621556745	
MatchRelation(http://conference#Organization,=,http://confOf#Company,c)	5.047424218361441	

MatchRelation(http://conference#has_a_name,=,http://confOf#hasTitle,dp)	4.954435259222651	
MatchRelation(http://conference#Co-chair,=,http://confOf#Scholar,c)	4.891731805405739	
MatchRelation(http://conference#has_a_review,=,http://confOf#studyAt,op)	4.843623304258265	
MatchRelation(http://conference#Conference_www,=,http://confOf#Conference,c)	4.760084318357481	
MatchRelation(http://conference#Chair,=,http://confOf#Chair_PC,c)	4.724018019506169	

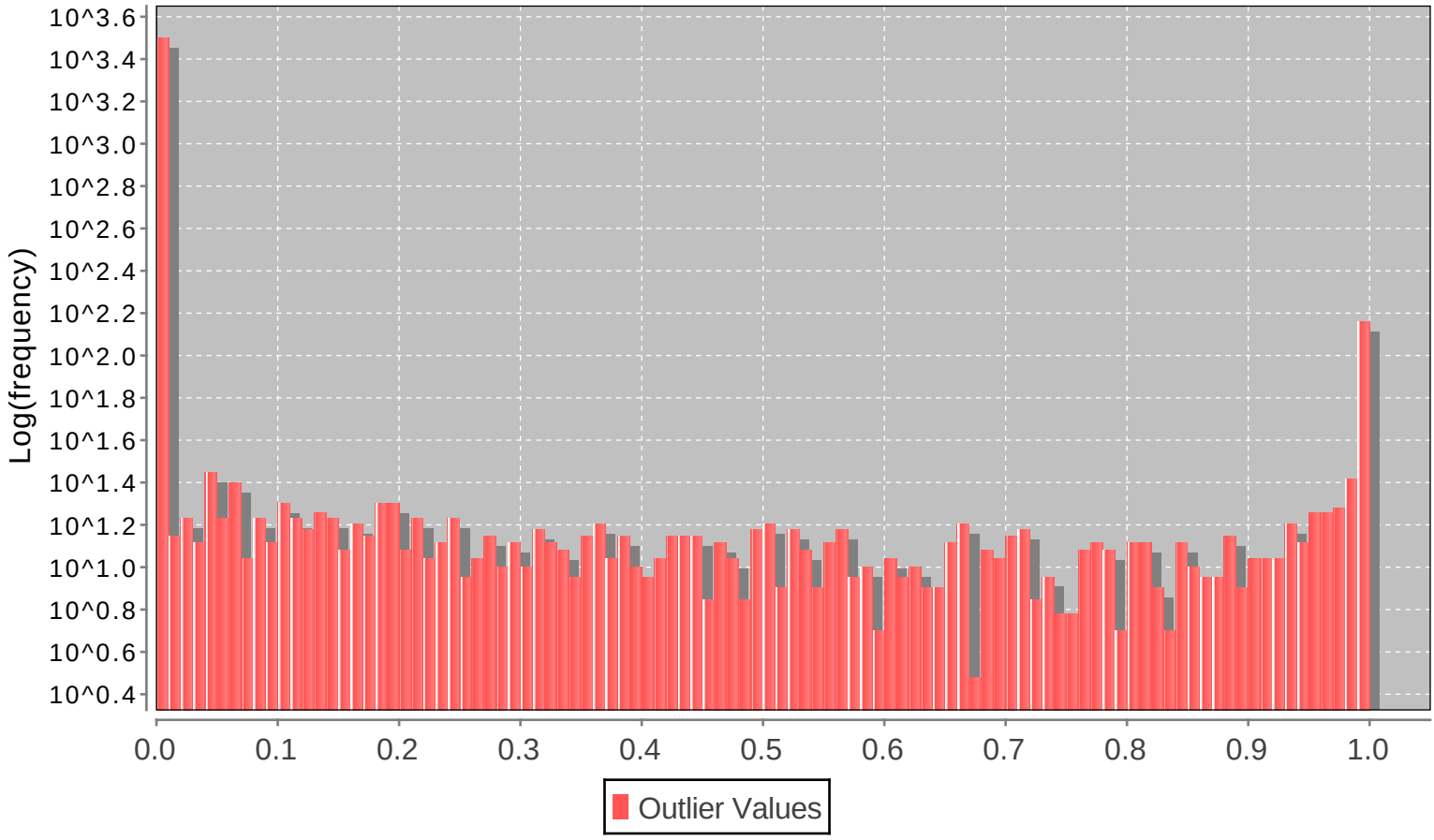
conference-confOf_raw_matchings unnormalized log scale



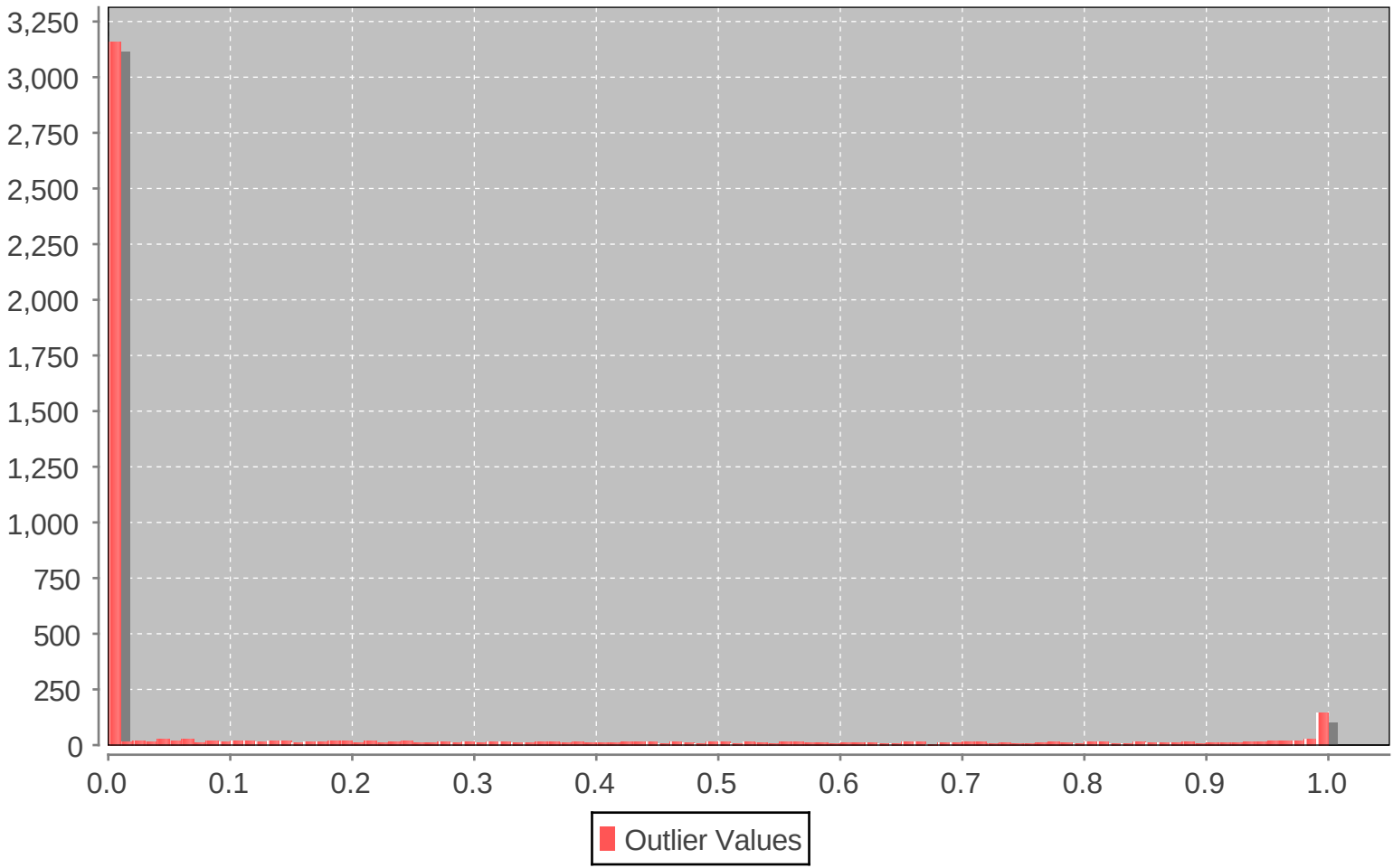
conference-confOf_raw_matchings unnormalized



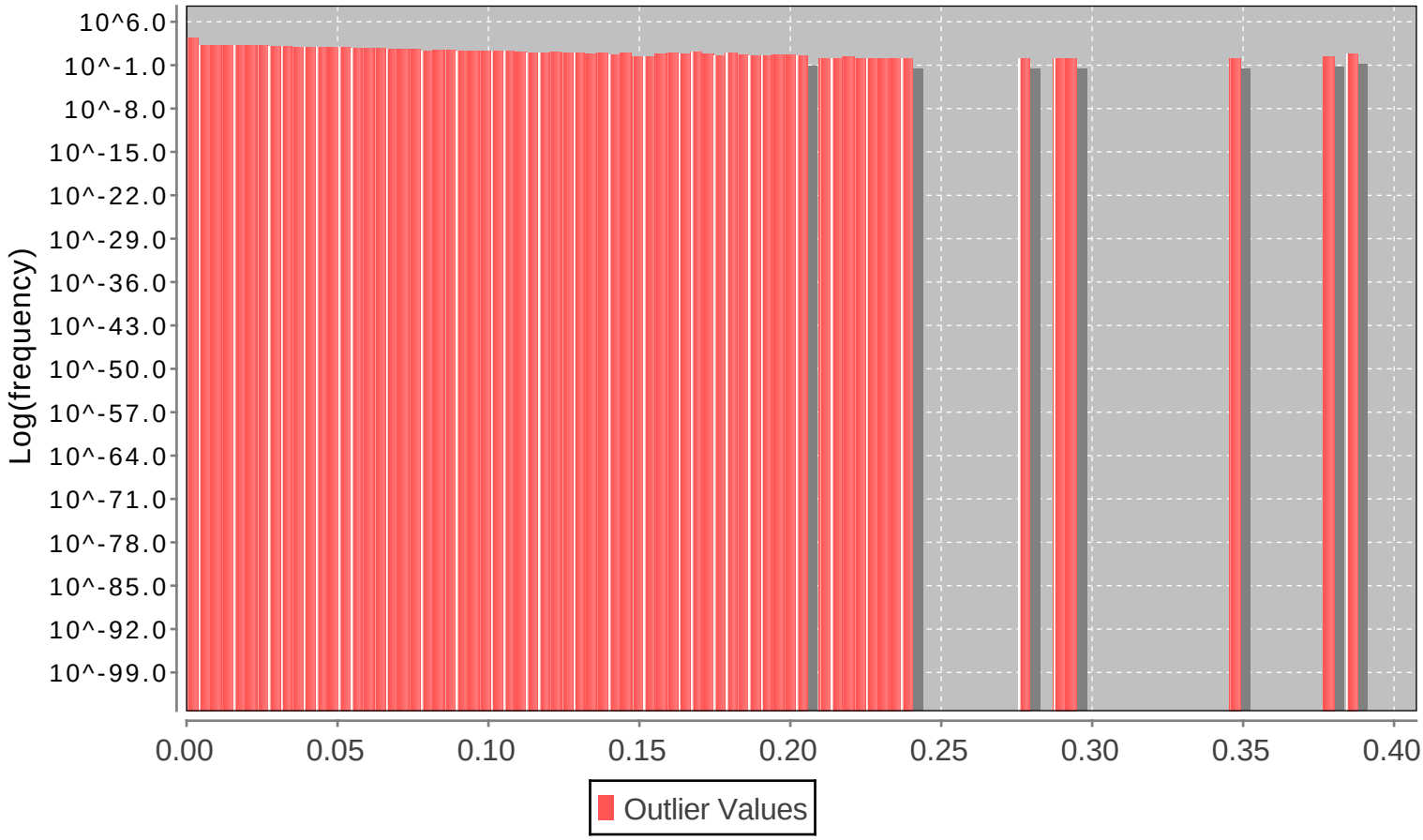
conference-confOf_raw_matchings gaussian scaled log scale



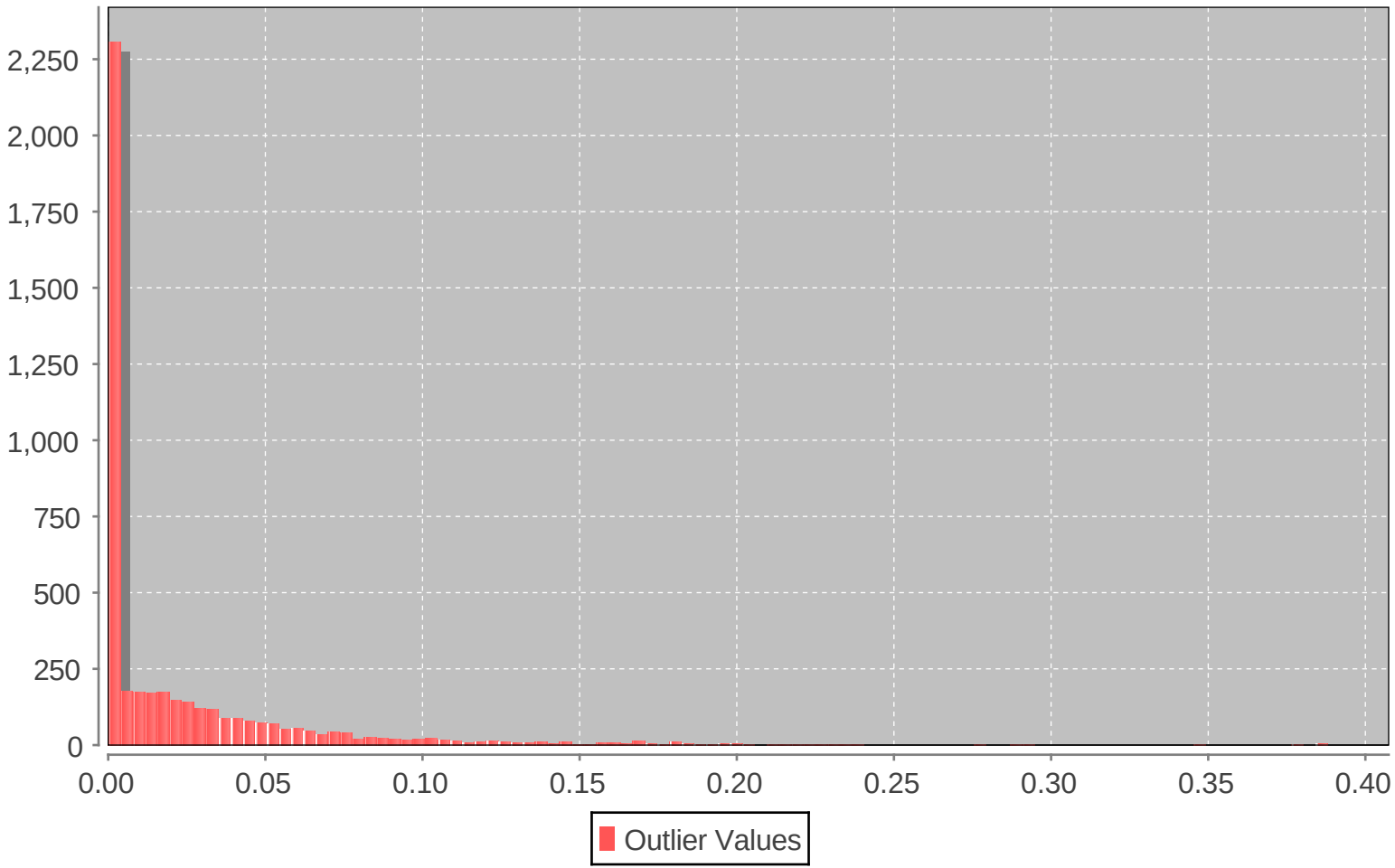
conference-confOf_raw_matchings gaussian scaled



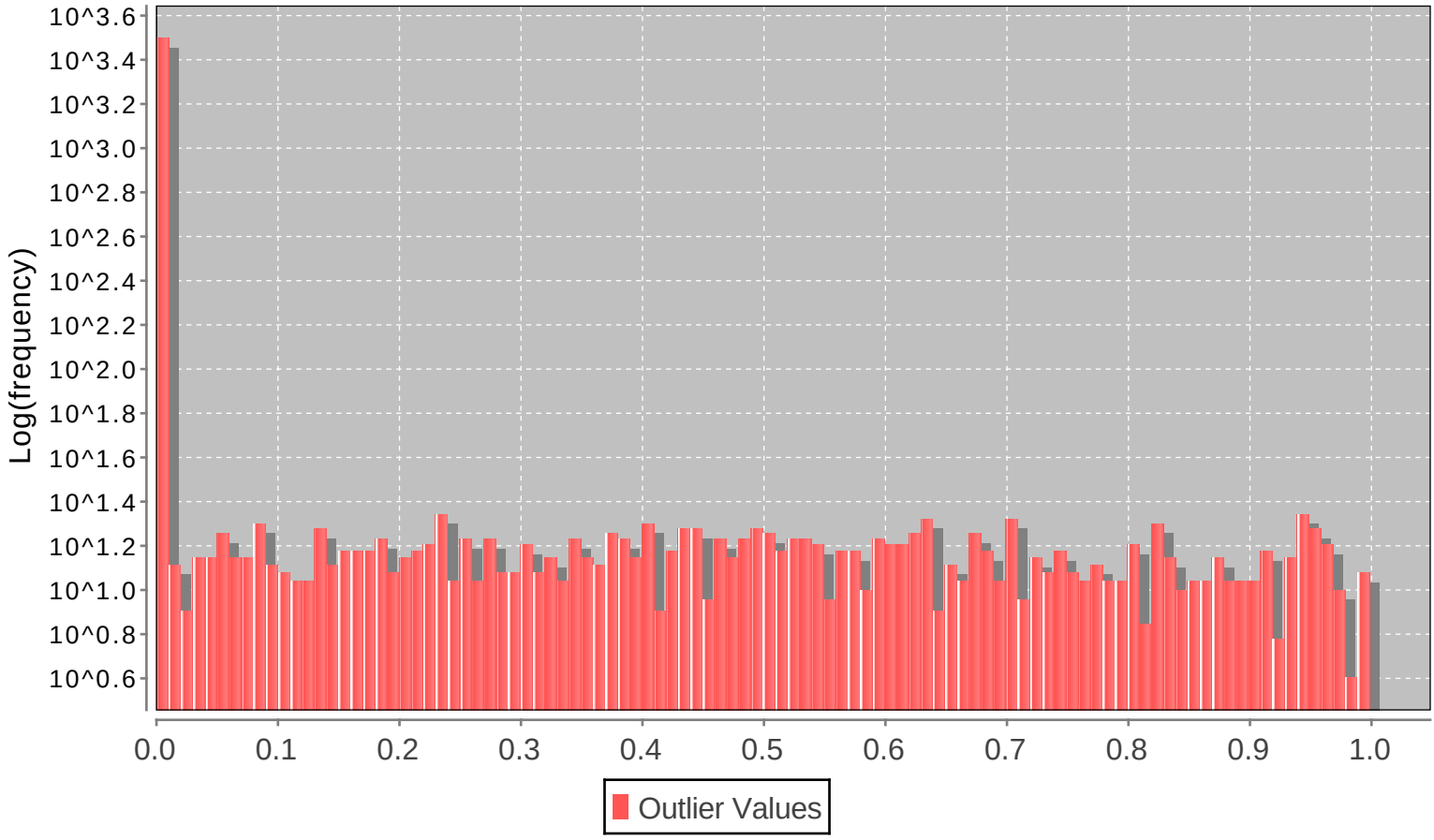
conference-confOf_raw_matchings euclidean max scaled log scale



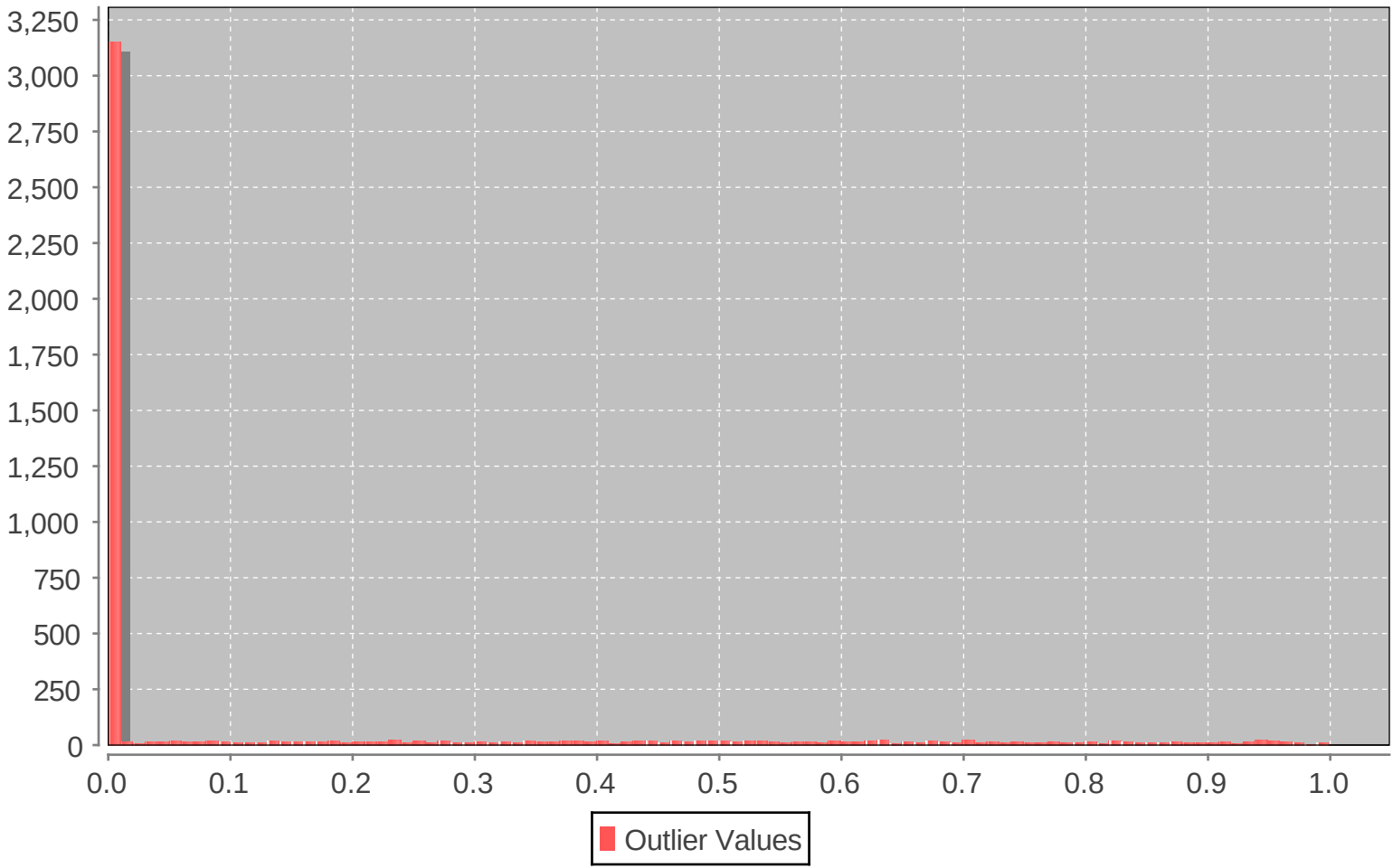
conference-confOf_raw_matchings euclidean max scaled



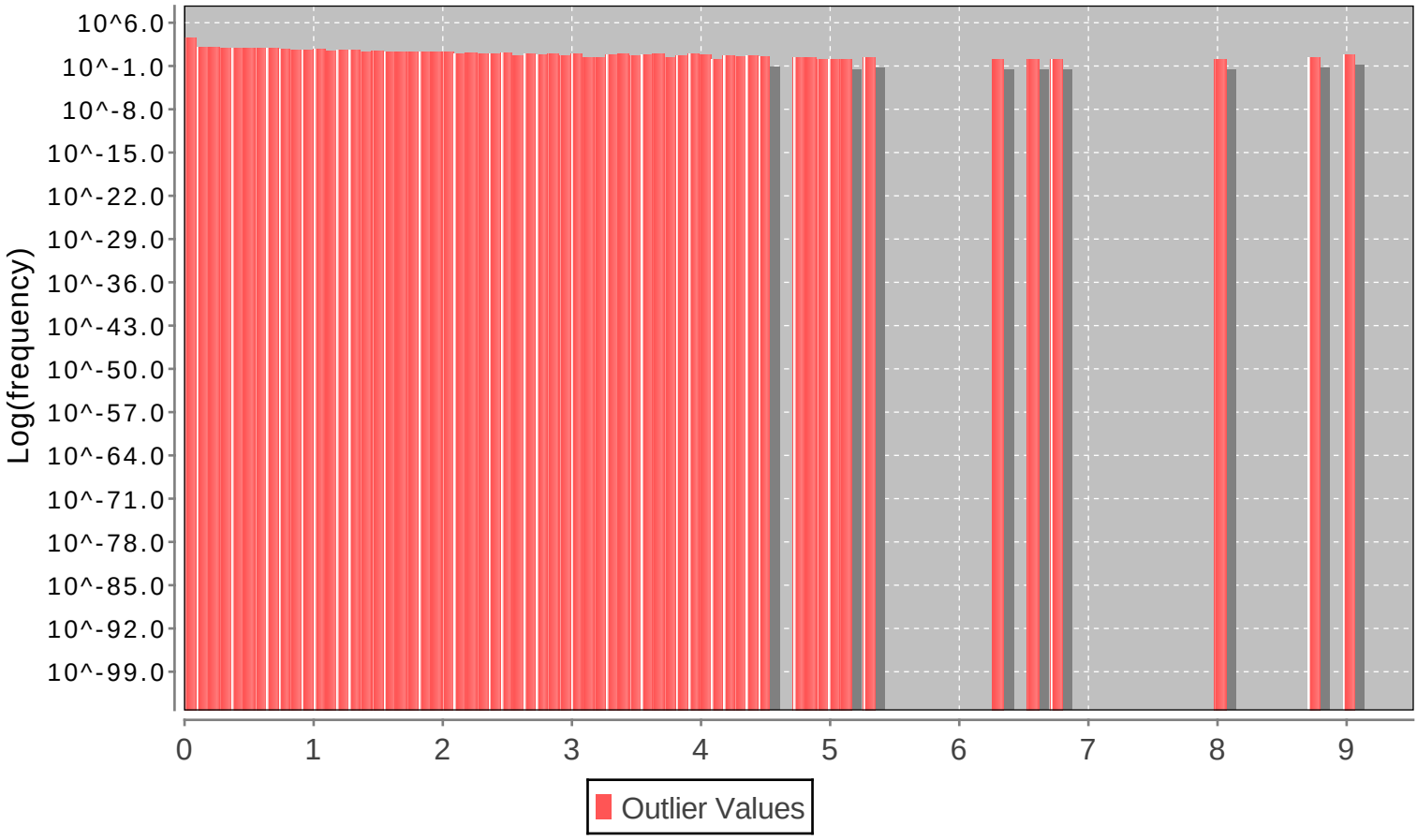
conference-confOf_raw_matchings gamma scaled log scale



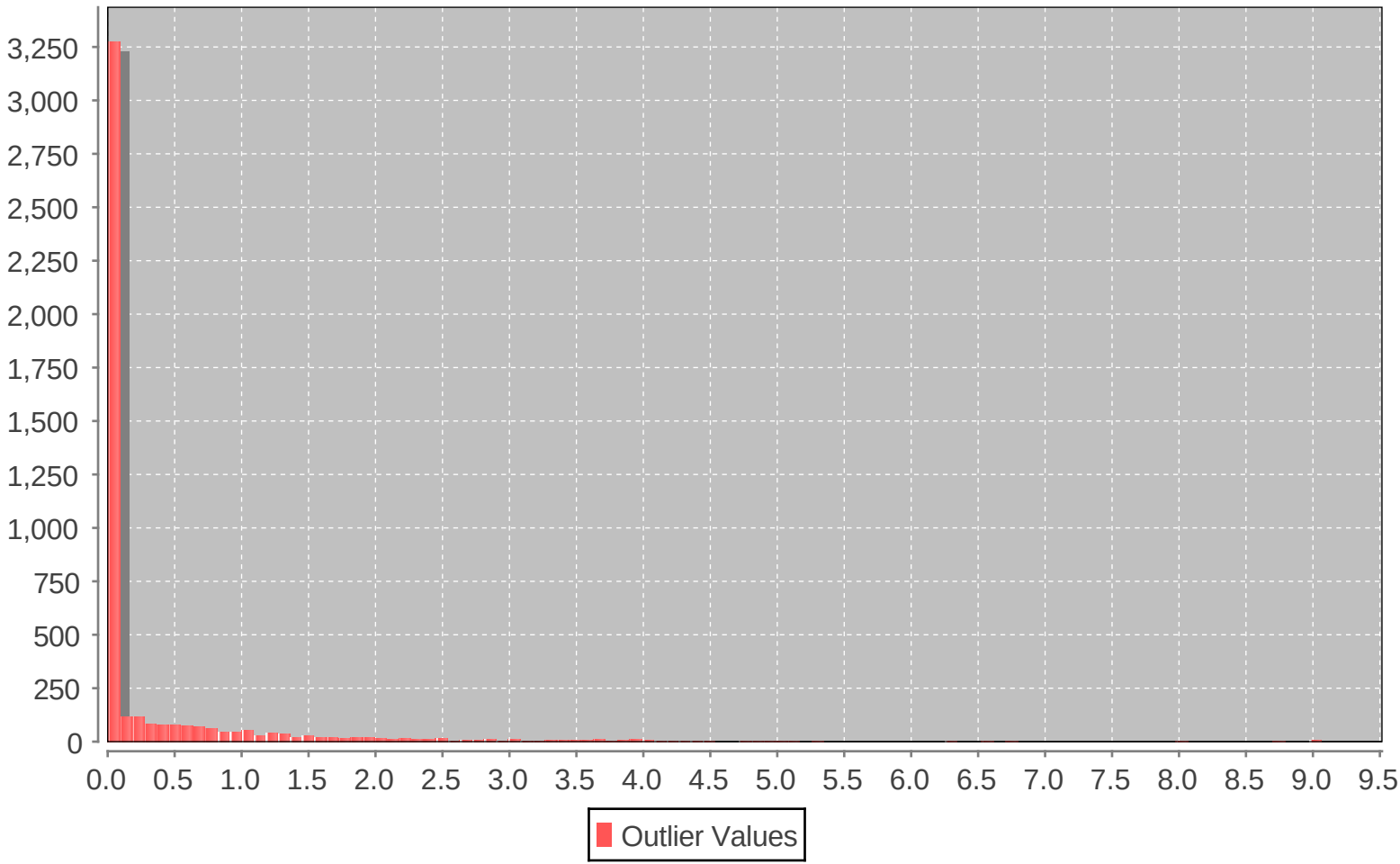
conference-confOf_raw_matchings gamma scaled



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	0.07629148682910845
Mean	0.059049892793830355
p-value	2.96808133626314E-11
Top 10 outlier scores	List(0.7063590375333252, 0.7063590375333252, 0.7063590375333252, 0.7063590375333251, 0.7063590375333251, 0.7063590375333251, 0.6812019327348351, 0.6812019327348351, 0.5673001878496985, 0.5375880933760379, 0.5241592875551352)
Top Outlier Score	0.7063590375333252
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#Topic,=,http://edas#Topic,c)	0.7063590375333252	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.7063590375333252	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.7063590375333252	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.7063590375333251	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.7063590375333251	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.7063590375333251	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.6812019327348351	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.6812019327348351	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.5673001878496985	
MatchRelation(http://conference#is_given_by,=,http://edas#providedBy,op)	0.5375880933760379	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.5241592875551352	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.5128519340383149	
MatchRelation(http://conference#has_an_email,=,http://edas#hasEmail,dp)	0.4915070943221171	
MatchRelation(http://conference#Poster,=,http://edas#Paper,c)	0.4760589330340153	
MatchRelation(http://conference#Person,=,http://edas#Presenter,c)	0.4728555921042854	
MatchRelation(http://conference#has_a_name,=,http://edas#hasName,dp)	0.4720491455880303	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.47190083563338797	

MatchRelation(http://conference#was_a_member_of,=,http://edas#attendeeAt,op)	0.4711681398856278	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.4696021025258881	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.45528524751733124	
MatchRelation(http://conference#has_a_review,=,http://edas#isReviewedBy,op)	0.4410683289107624	

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)	0.9999999999999997	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9999999999999997	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9999999999729787	
MatchRelation(http://conference#is_given_by,=,http://edas#providedBy,op)	0.999999999644699	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9999999989156935	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.9999999972900171	
MatchRelation(http://conference#has_an_email,=,http://edas#hasEmail,dp)	0.9999999855934901	
MatchRelation(http://conference#Poster,=,http://edas#Paper,c)	0.999999953968795	
MatchRelation(http://conference#Person,=,http://edas#Presenter,c)	0.9999999417230035	
MatchRelation(http://conference#has_a_name,=,http://edas#hasName,dp)	0.9999999381740775	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.9999999374990007	

MatchRelation(http://conference#was_a_member_of,=,http://edas#attendeeAt,op)	0.9999999340577465	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.9999999260761829	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.9999997938485209	
MatchRelation(http://conference#has_a_review,=,http://edas#isReviewedBy,op)	0.9999994481644849	

1. Top Elements for conference-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.3531795187666626	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.3531795187666626	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.3531795187666626	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.35317951876666254	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.35317951876666254	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.35317951876666254	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.34060096636741755	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.34060096636741755	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.28365009392484924	
MatchRelation(http://conference#is_given_by,=,http://edas#providedBy,op)	0.26879404668801893	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.2620796437775676	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.25642596701915743	
MatchRelation(http://conference#has_an_email,=,http://edas#hasEmail,dp)	0.24575354716105854	
MatchRelation(http://conference#Poster,=,http://edas#Paper,c)	0.23802946651700765	
MatchRelation(http://conference#Person,=,http://edas#Presenter,c)	0.2364277960521427	
MatchRelation(http://conference#has_a_name,=,http://edas#hasName,dp)	0.23602457279401515	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.23595041781669399	

MatchRelation(http://conference#was_a_member_of,=,http://edas#attendeeAt,op)	0.2355840699428139	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.23480105126294404	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.22764262375866562	
MatchRelation(http://conference#has_a_review,=,http://edas#isReviewedBy,op)	0.2205341644553812	

1. Top Elements for conference-edas_raw_matchings

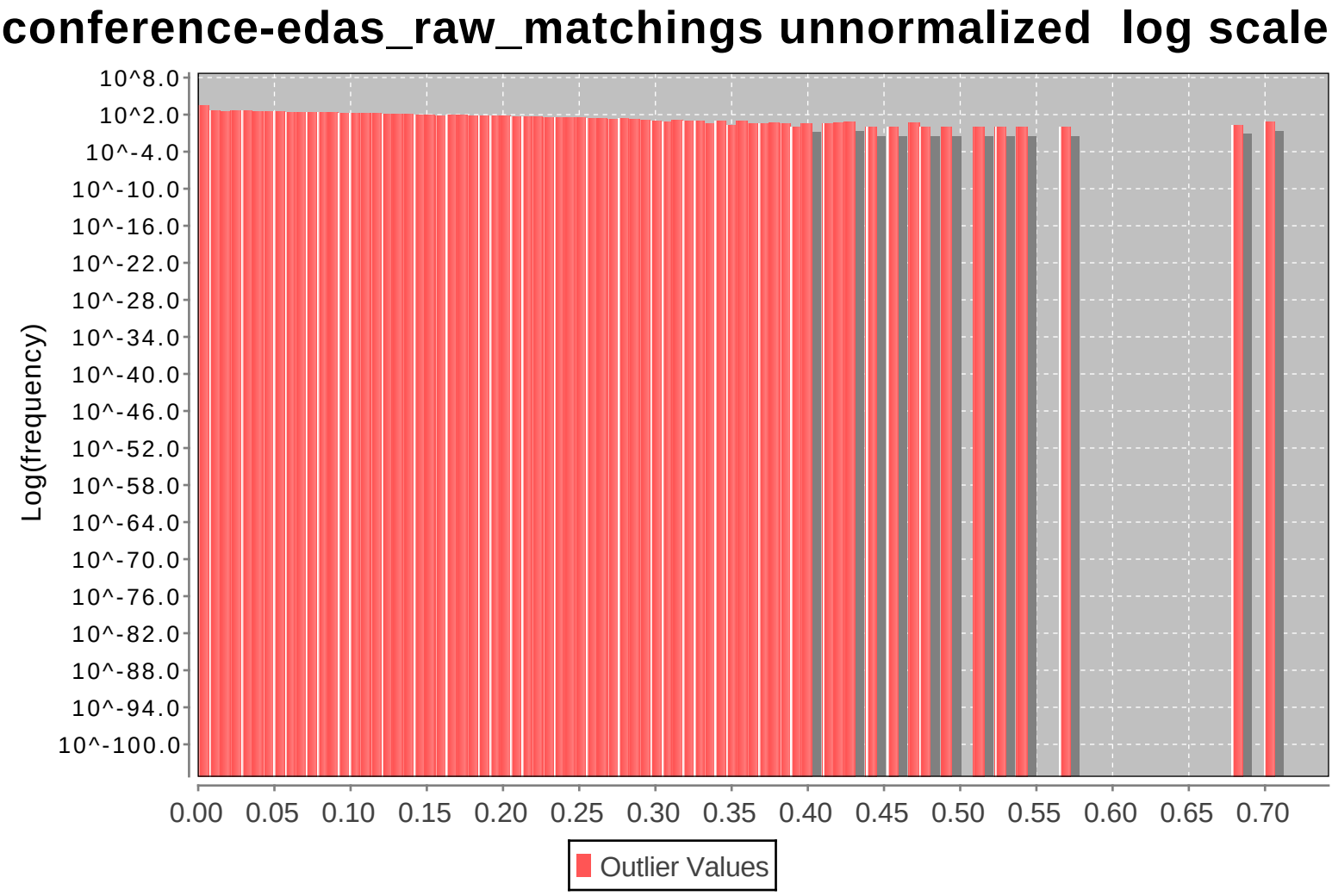
Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	0.9993248843855802	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	0.9993248843855802	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	0.9993248843855802	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	0.9993248843855802	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	0.9993248843855802	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	0.9993248843855802	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	0.9991172279346032	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	0.9991172279346032	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	0.9970092218628706	
MatchRelation(http://conference#is_given_by,=,http://edas#providedBy,op)	0.9958804615123588	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	0.9952375274286647	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	0.9946181205141184	
MatchRelation(http://conference#has_an_email,=,http://edas#hasEmail,dp)	0.9932181036315446	
MatchRelation(http://conference#Poster,=,http://edas#Paper,c)	0.9919798804800181	
MatchRelation(http://conference#Person,=,http://edas#Presenter,c)	0.9916957618171443	
MatchRelation(http://conference#has_a_name,=,http://edas#hasName,dp)	0.9916226442269717	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	0.9916091267826688	

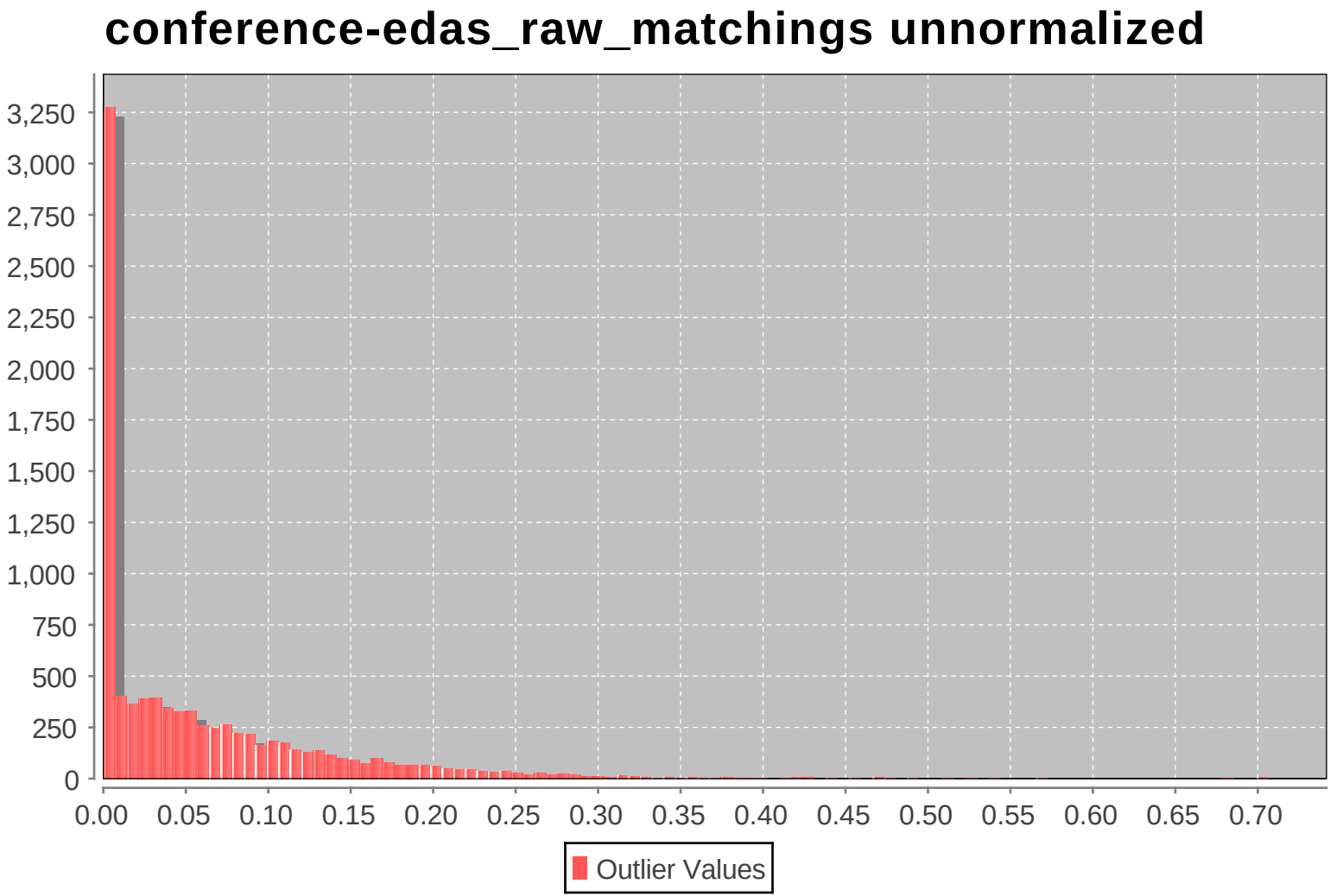
MatchRelation(http://conference#was_a_member_of,=,http://edas#attendeeAt,op)	0.9915420221398742	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	0.9913967693816497	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	0.9899460735443856	
MatchRelation(http://conference#has_a_review,=,http://edas#isReviewedBy,op)	0.9882601118347736	

1. Top Elements for conference-edas_raw_matchings

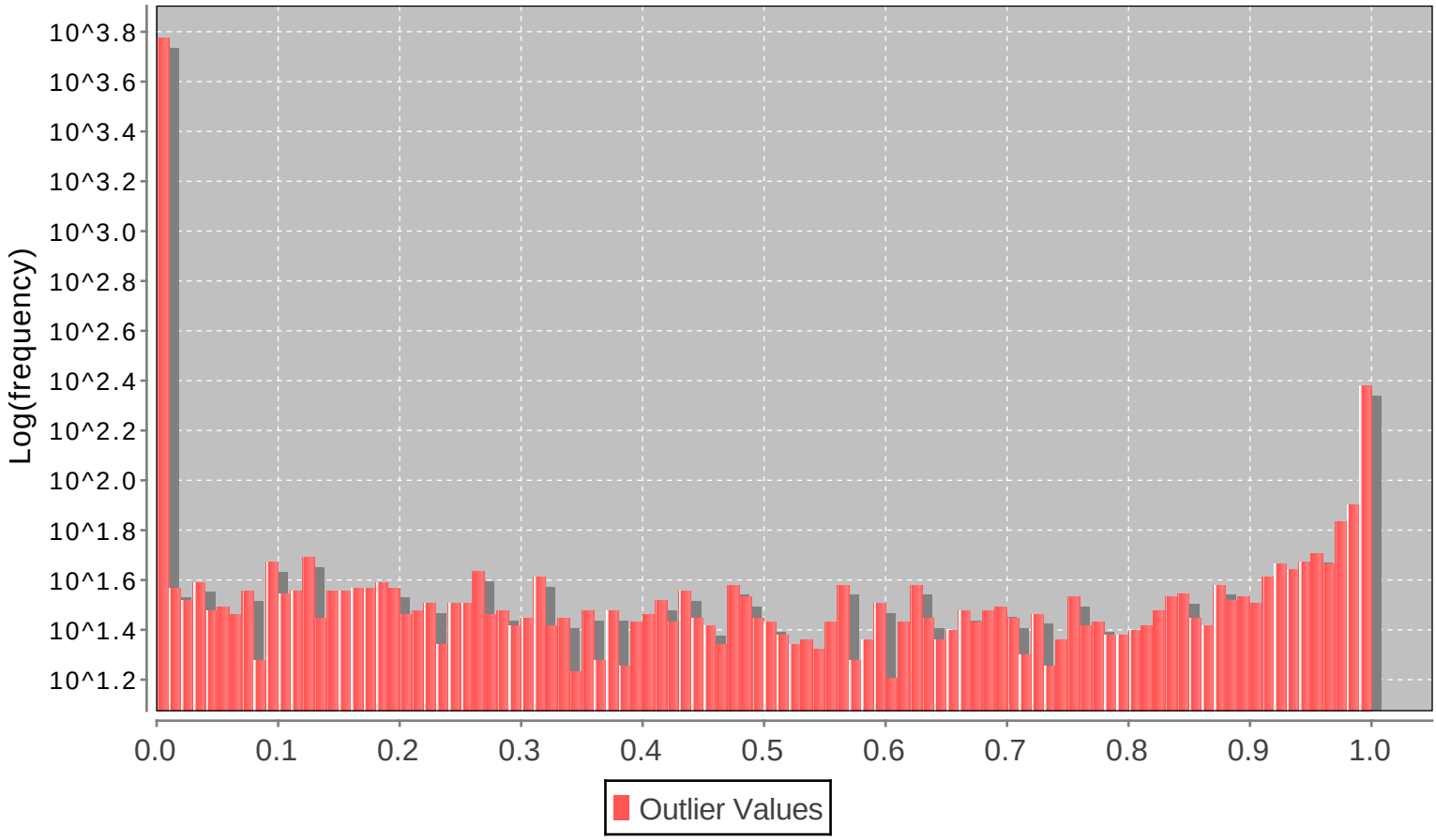
Relation	Value	Tp
MatchRelation(http://conference#Topic,=,http://edas#Topic,c)	8.484683830968658	X
MatchRelation(http://conference#Review,=,http://edas#Review,c)	8.484683830968658	X
MatchRelation(http://conference#Organization,=,http://edas#Organization,c)	8.484683830968658	X
MatchRelation(http://conference#Workshop,=,http://edas#Workshop,c)	8.484683830968656	X
MatchRelation(http://conference#Person,=,http://edas#Person,c)	8.484683830968656	X
MatchRelation(http://conference#Paper,=,http://edas#Paper,c)	8.484683830968656	X
MatchRelation(http://conference#Reviewer,=,http://edas#Reviewer,c)	8.154934001150274	X
MatchRelation(http://conference#Conference,=,http://edas#Conference,c)	8.154934001150274	
MatchRelation(http://conference#Organization,=,http://edas#NGO,c)	6.661952941018696	
MatchRelation(http://conference#is_given_by,=,http://edas#providedBy,op)	6.272498026603209	
MatchRelation(http://conference#Committee,=,http://edas#Organization,c)	6.096478310917462	
MatchRelation(http://conference#was_a_member_of,=,http://edas#hasMember,op)	5.948265790926226	
MatchRelation(http://conference#has_an_email,=,http://edas#hasEmail,dp)	5.668485692210758	
MatchRelation(http://conference#Poster,=,http://edas#Paper,c)	5.465997027614334	
MatchRelation(http://conference#Person,=,http://edas#Presenter,c)	5.424008844359952	
MatchRelation(http://conference#has_a_name,=,http://edas#hasName,dp)	5.413438247956954	
MatchRelation(http://conference#Workshop,=,http://edas#ConferenceSession,c)	5.411494257076628	

MatchRelation(http://conference#was_a_member_of,=,http://edas#attendeeAt,op)	5.401890357897138	
MatchRelation(http://conference#was_a_member_of,=,http://edas#isMemberOf,op)	5.381363331556078	
MatchRelation(http://conference#Committee,=,http://edas#Country,c)	5.19370340246561	
MatchRelation(http://conference#has_a_review,=,http://edas#isReviewedBy,op)	5.0073534019942025	

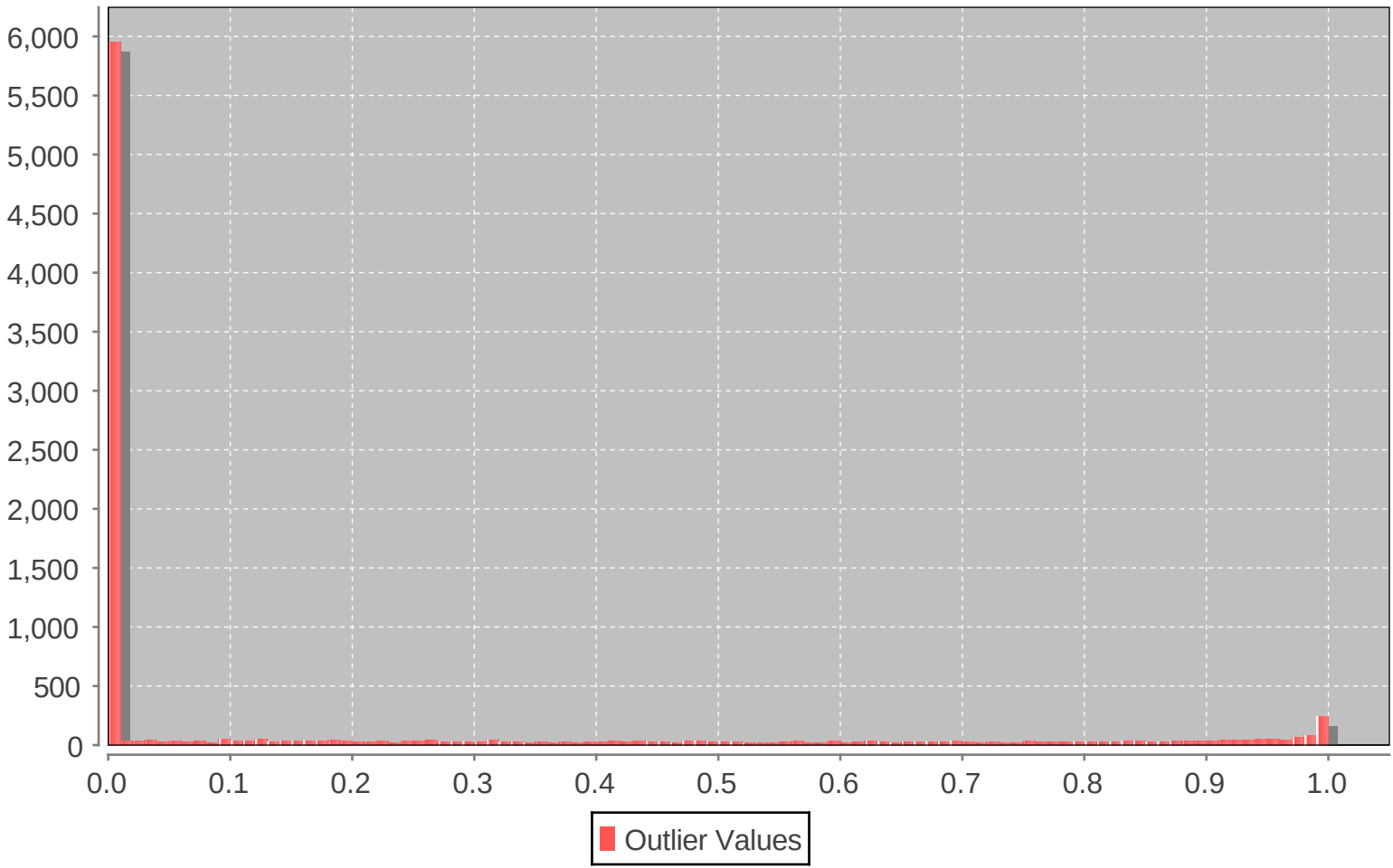

conference-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


conference-edas_raw_matchings unnormalized
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

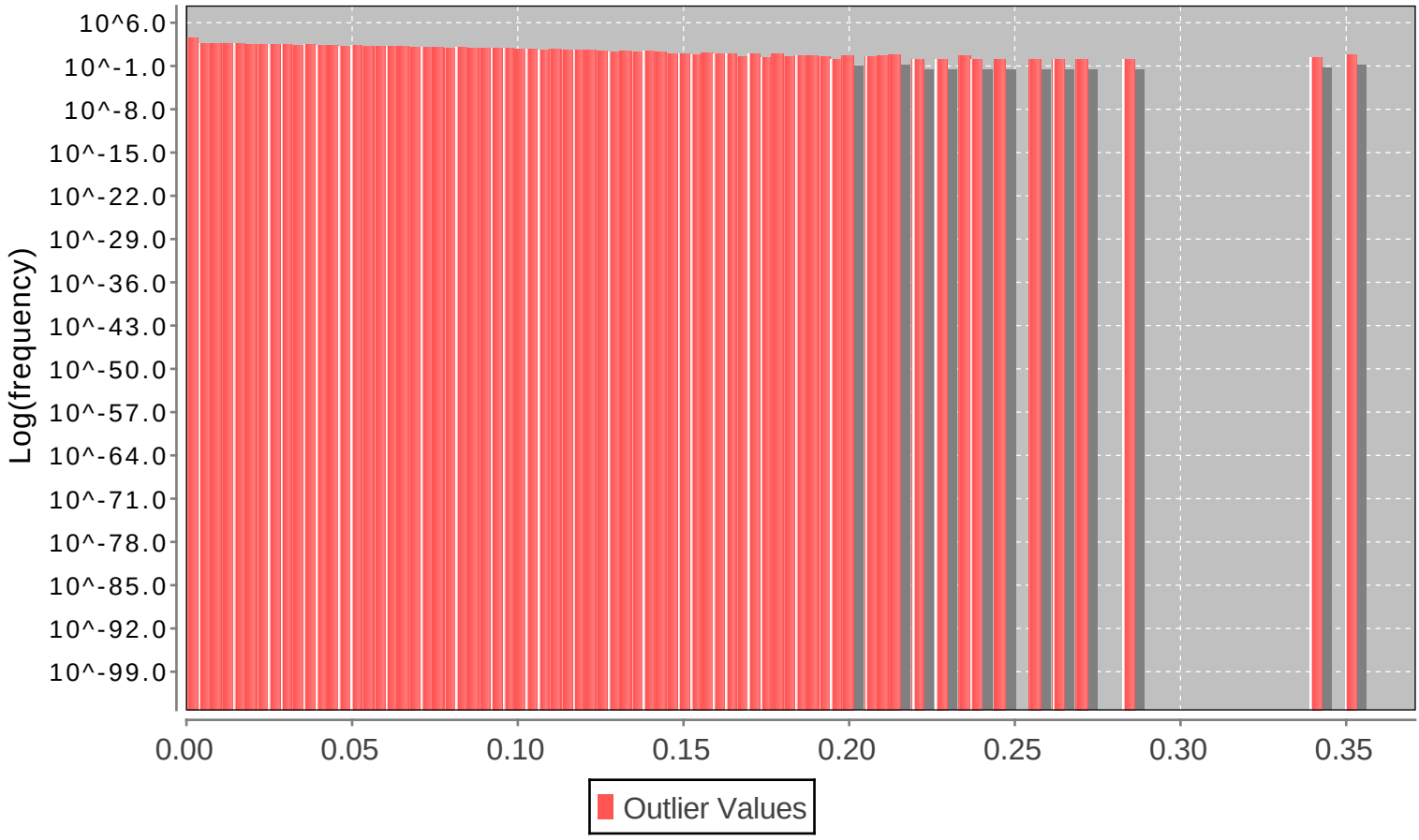
conference-edas_raw_matchings gaussian scaled log scale



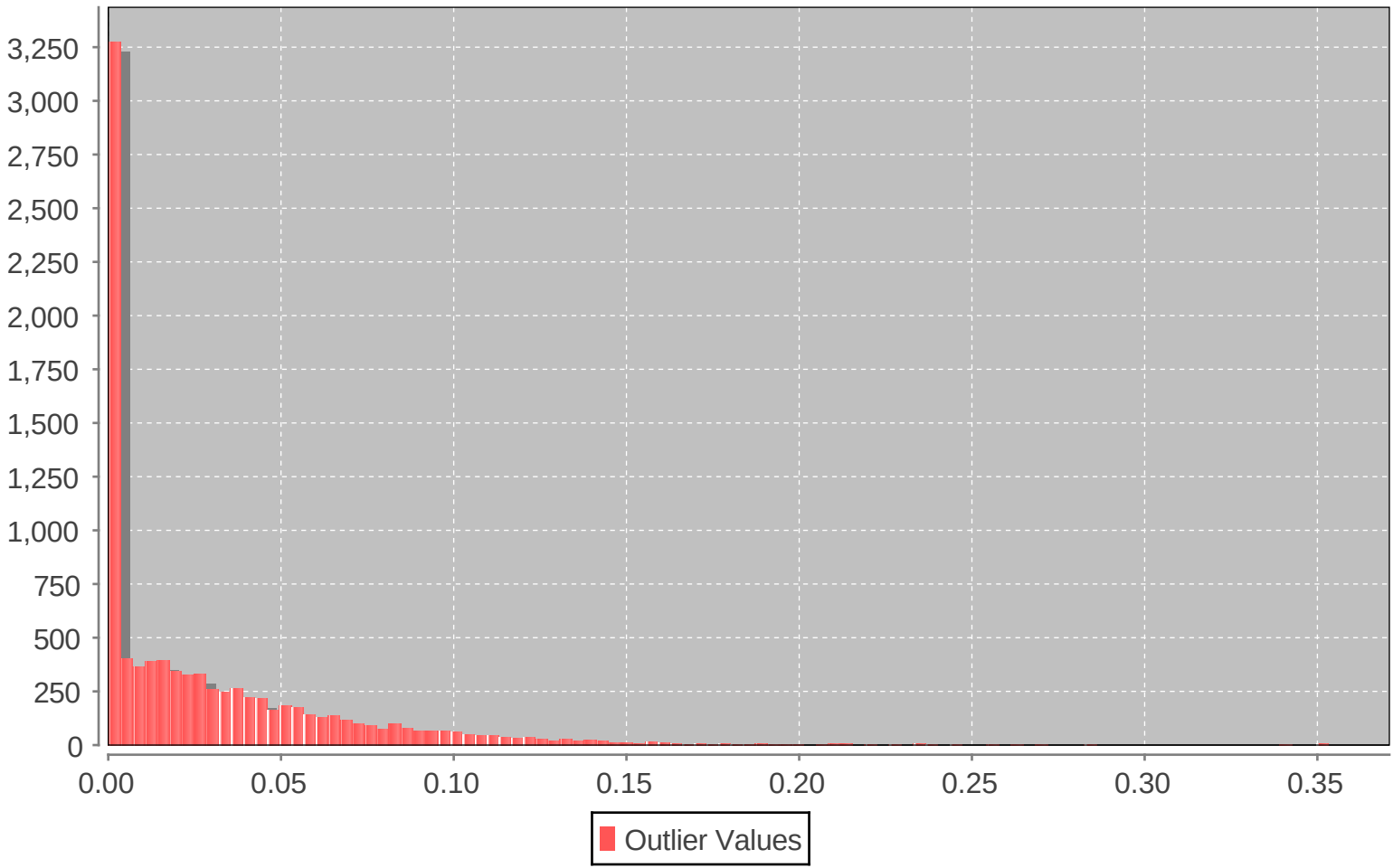
conference-edas_raw_matchings gaussian scaled



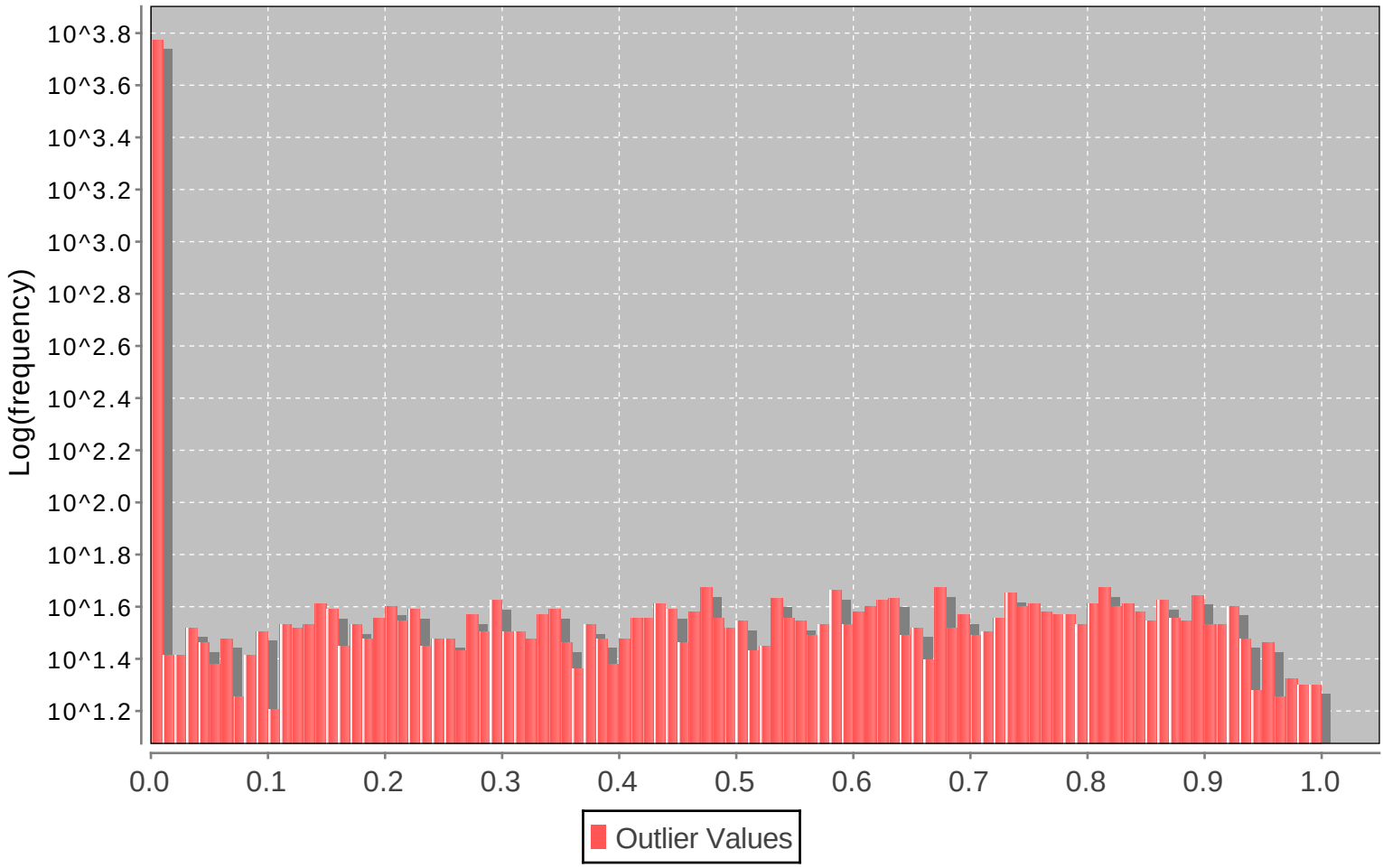
conference-edas_raw_matchings euclidean max scaled log scale



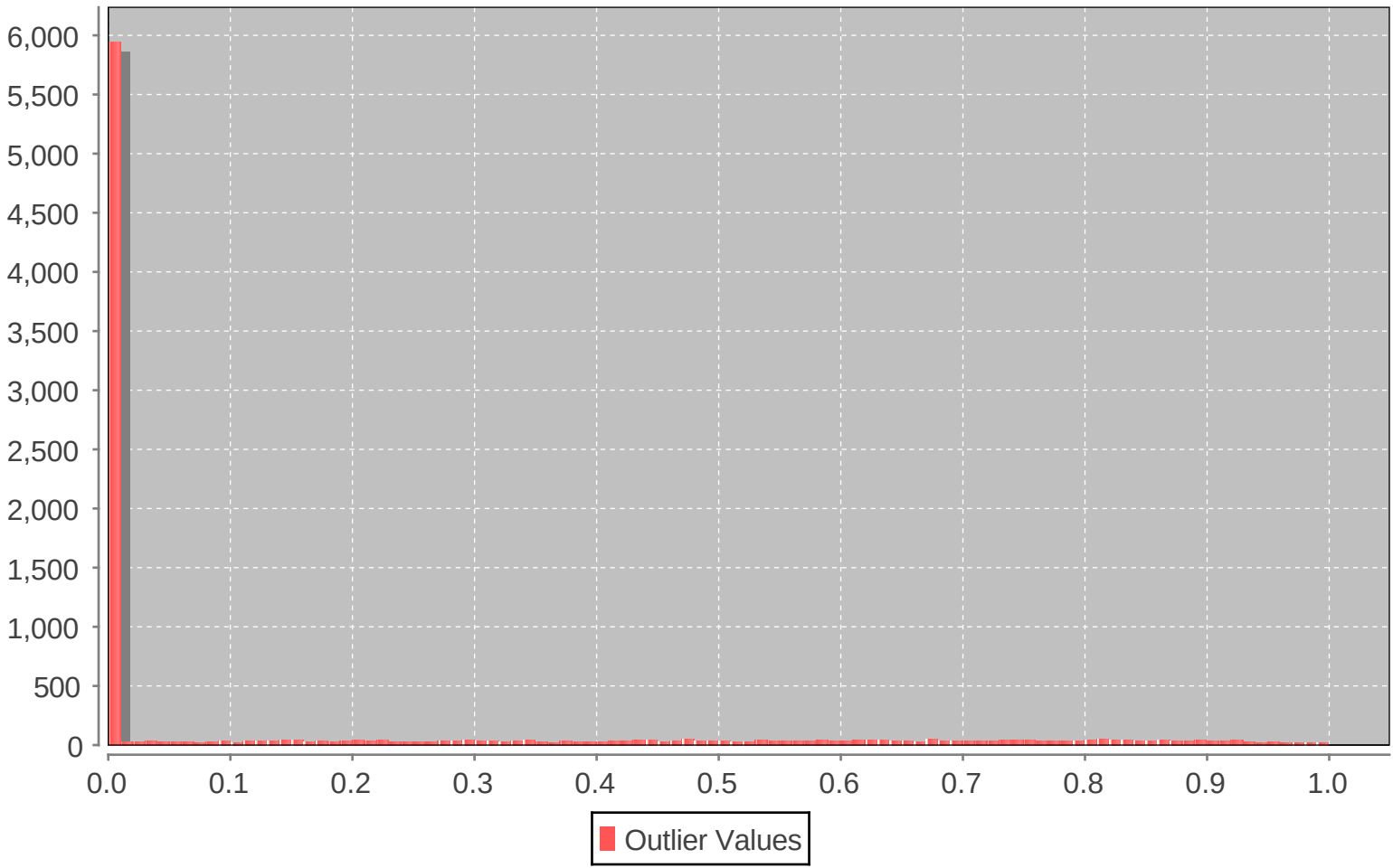
conference-edas_raw_matchings euclidean max scaled



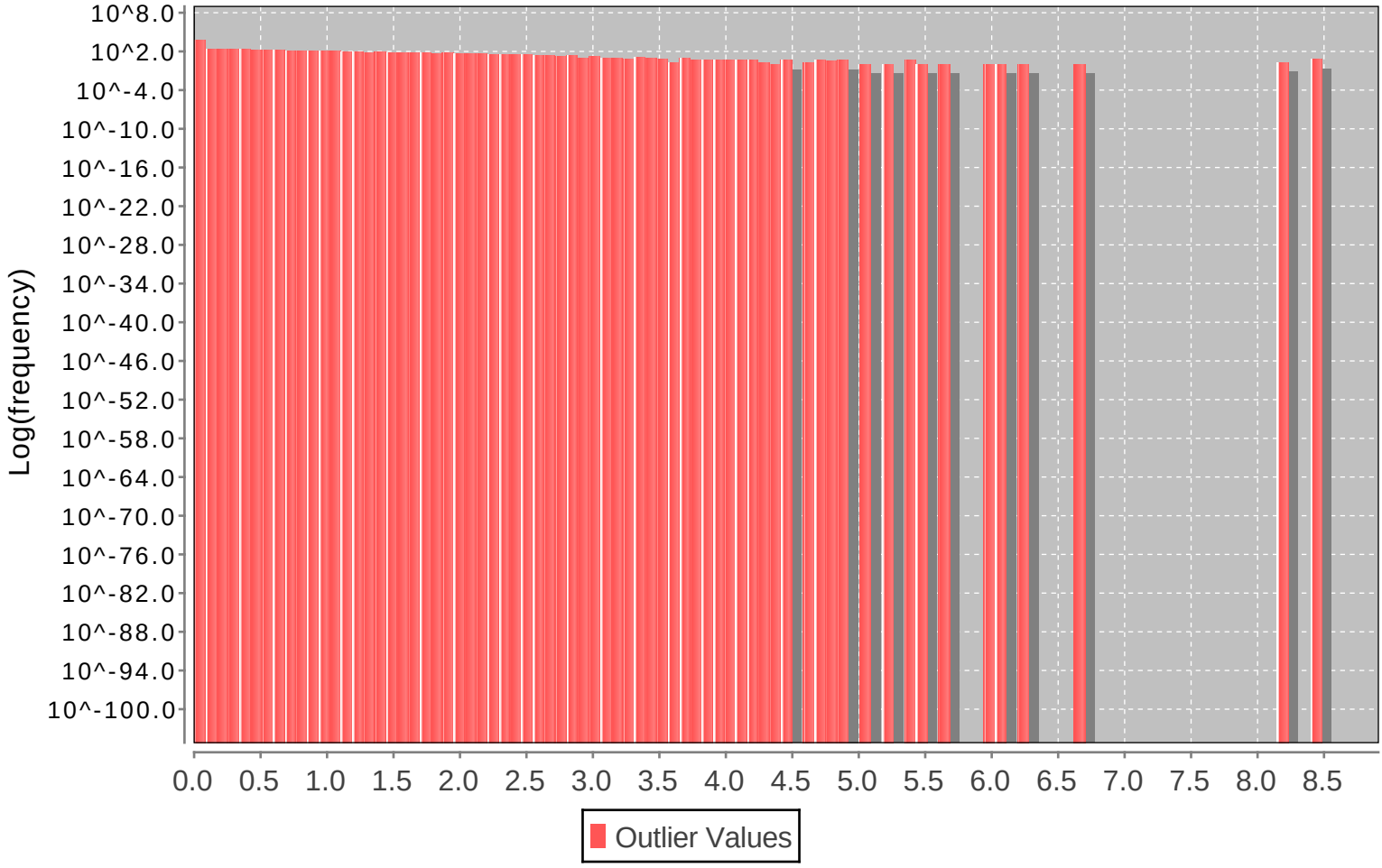
conference-edas_raw_matchings gamma scaled log scale



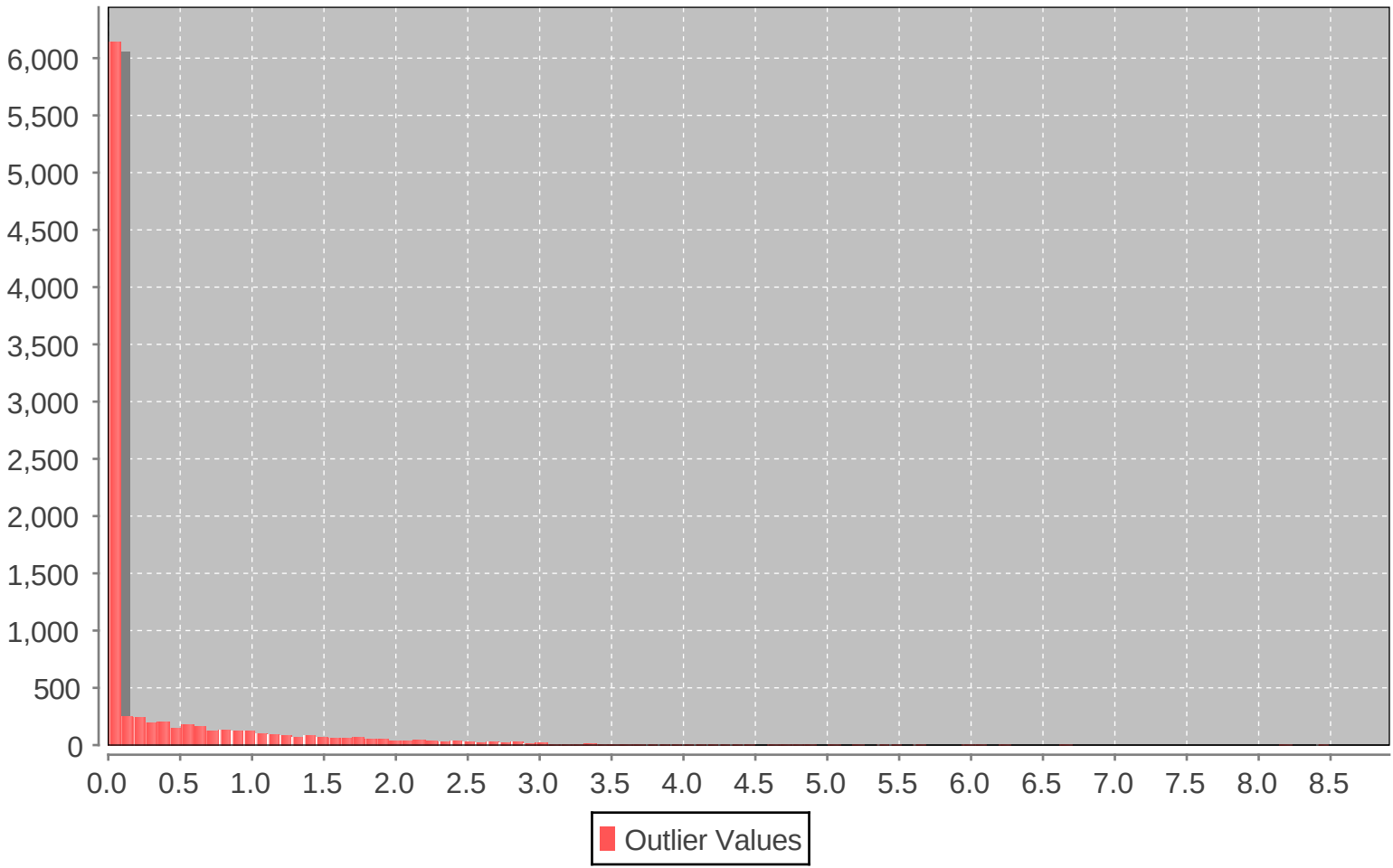
conference-edas_raw_matchings gamma scaled



conference-edas_raw_matchings zscore scaled log scale



conference-edas_raw_matchings zscore scaled



1. Statistics for conference-ekaw_raw_matchings

Name	Value
Standard Deviation	0.07521784408189688
Mean	0.06889414320439376
p-value	3.970657136420641E-12
Top 10 outlier scores	List(0.6492531057760418, 0.5671274320271676, 0.5540021287079727, 0.5540021287079727, 0.5540021287079727, 0.5540021287079727, 0.5540021287079727, 0.5540021287079727, 0.523116669520302, 0.523116669520302, 0.49545811731717704)
Top Outlier Score	0.6492531057760418
Precision at top k	0.2857142857142857
Recall at top k	0.24
F1 Measure at top k	0.2608695652173913
tp at top k	6
fp at top k	15
fn at top k	19

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.6492531057760418	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.5671274320271676	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.5540021287079727	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.5540021287079727	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.5540021287079727	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.5540021287079727	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.5540021287079727	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.5540021287079727	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.523116669520302	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.523116669520302	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.49545811731717704	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.4663816057452467	
MatchRelation(http://conference#Person,=,http://ekaw#Presenter,c)	0.46310431642299515	
MatchRelation(http://conference#Conference_part,=,http://ekaw#Paper,c)	0.4590373040575287	
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Early-Registered_Participant,c)	0.44644147338605417	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.44591929352746196	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Track,c)	0.44389218153262233	

MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.4362760531598337	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.43084514504811555	
MatchRelation(http://conference#Poster,=,http://ekaw#Paper,c)	0.4253275304352603	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.4225755073409841	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.999999999999988	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.9999999999650088	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.9999999998876867	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.9999999998876867	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.9999999998876867	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.9999999998876867	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.9999999998876867	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.9999999998876867	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.999999998446972	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.999999998446972	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.9999999858073045	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9999998739401504	
MatchRelation(http://conference#Person,=,http://ekaw#Presenter,c)	0.9999998402159171	
MatchRelation(http://conference#Conference_part,=,http://ekaw#Paper,c)	0.9999997861112968	
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Early-Registered_Participant,c)	0.9999994816287605	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.9999994625668052	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Track,c)	0.9999993819599649	

MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.9999989617080294	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.9999985059984791	
MatchRelation(http://conference#Poster,=,http://ekaw#Paper,c)	0.9999978488642858	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.999997424929511	

1. Top Elements for conference-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.3246265528880209	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.2835637160135838	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.27700106435398636	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.27700106435398636	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.27700106435398636	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.27700106435398636	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.27700106435398636	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.27700106435398636	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.261558334760151	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.261558334760151	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.24772905865858852	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.23319080287262334	
MatchRelation(http://conference#Person,=,http://ekaw#Presenter,c)	0.23155215821149758	
MatchRelation(http://conference#Conference_part,=,http://ekaw#Paper,c)	0.22951865202876434	
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Early-Registered_Participant,c)	0.22322073669302708	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.22295964676373098	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Track,c)	0.22194609076631117	

MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.21813802657991685	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.21542257252405778	
MatchRelation(http://conference#Poster,=,http://ekaw#Paper,c)	0.21266376521763014	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.21128775367049205	

1. Top Elements for conference-ekaw_raw_matchings

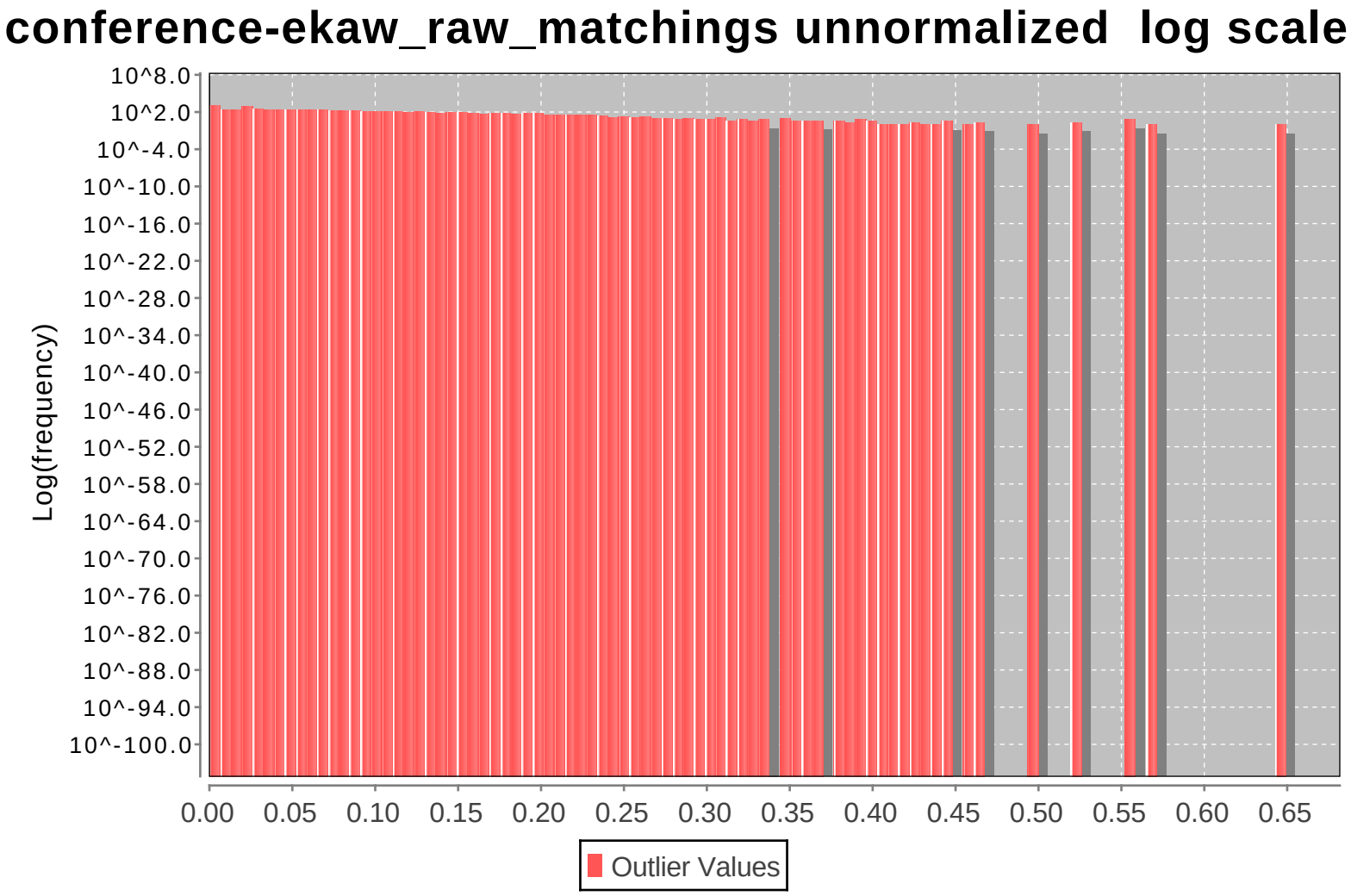
Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	0.9993517477777568	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	0.998203177554528	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	0.9978847182459649	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	0.9978847182459649	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	0.9978847182459649	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	0.9978847182459649	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	0.9978847182459649	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	0.9978847182459649	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	0.9968937017684246	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	0.9968937017684246	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	0.9956162575636058	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	0.9937005950794497	
MatchRelation(http://conference#Person,=,http://ekaw#Presenter,c)	0.9934376514825731	
MatchRelation(http://conference#Conference_part,=,http://ekaw#Paper,c)	0.9930959753553003	
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Early-Registered_Participant,c)	0.9919202458034057	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	0.9918673822975792	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Track,c)	0.9916588537407207	

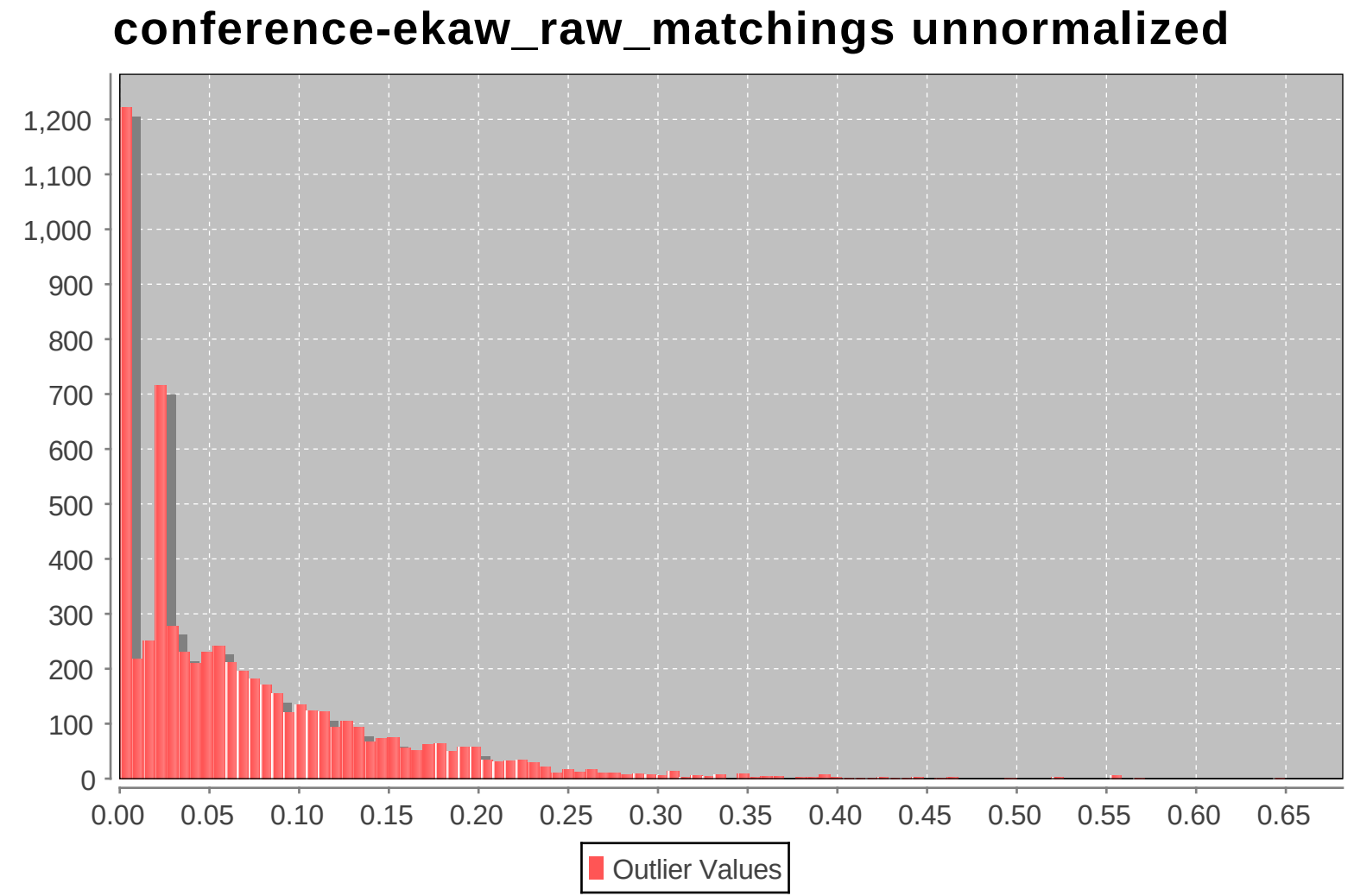
MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	0.9908262521331971	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	0.9901820269770713	
MatchRelation(http://conference#Poster,=,http://ekaw#Paper,c)	0.9894809618061325	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	0.9891127149013511	

1. Top Elements for conference-ekaw_raw_matchings

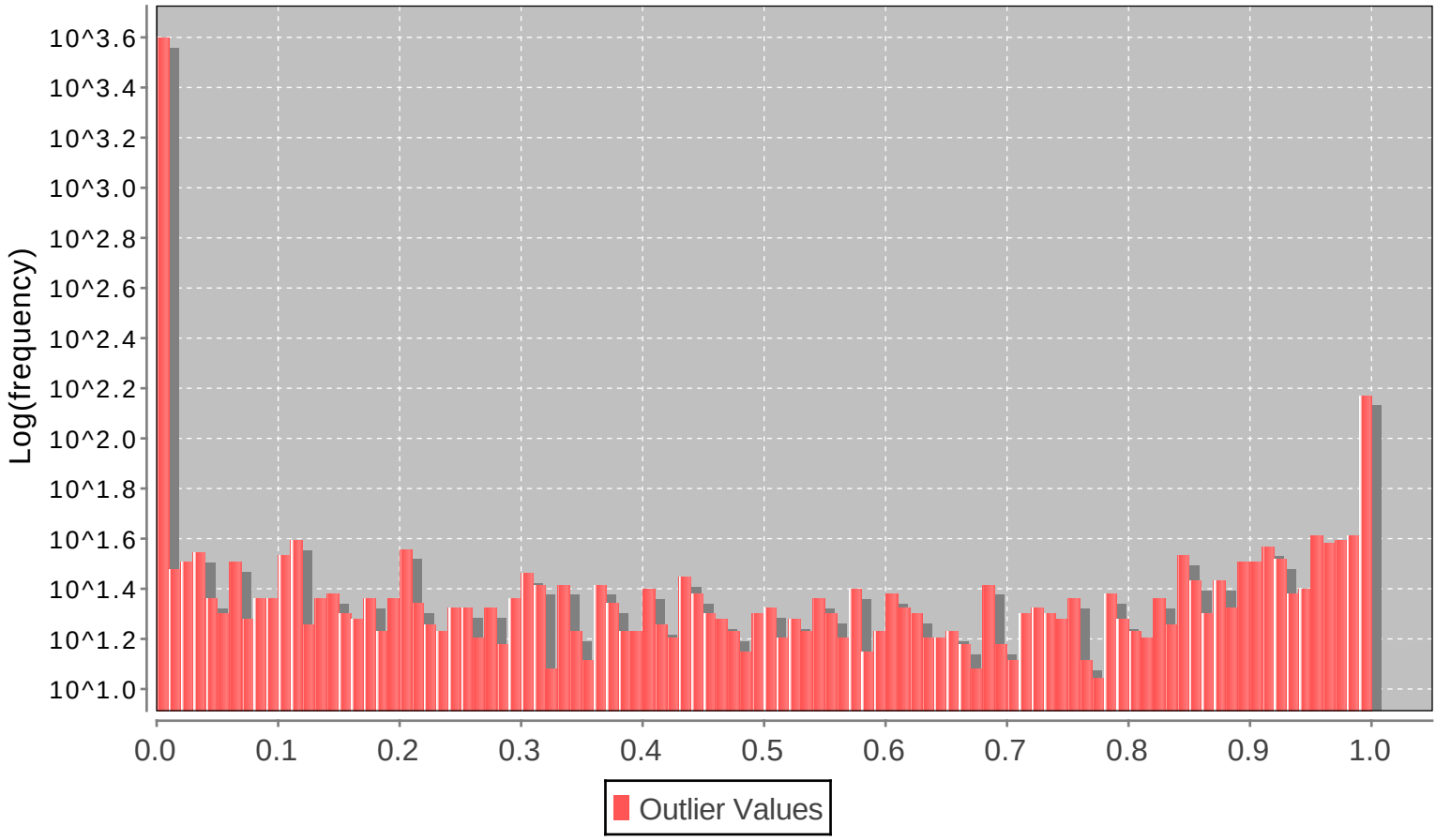
Relation	Value	Tp
MatchRelation(http://conference#Tutorial,=,http://ekaw#Session,c)	7.715708548356631	
MatchRelation(http://conference#Workshop,=,http://ekaw#Session,c)	6.623870903296557	
MatchRelation(http://conference#Paper,=,http://ekaw#Paper,c)	6.4493737014769446	
MatchRelation(http://conference#Track,=,http://ekaw#Track,c)	6.4493737014769446	X
MatchRelation(http://conference#Person,=,http://ekaw#Person,c)	6.4493737014769446	X
MatchRelation(http://conference#Workshop,=,http://ekaw#Workshop,c)	6.4493737014769446	X
MatchRelation(http://conference#Review,=,http://ekaw#Review,c)	6.4493737014769446	X
MatchRelation(http://conference#Abstract,=,http://ekaw#Abstract,c)	6.4493737014769446	X
MatchRelation(http://conference#Tutorial,=,http://ekaw#Tutorial,c)	6.038760241803163	X
MatchRelation(http://conference#Conference,=,http://ekaw#Conference,c)	6.038760241803163	
MatchRelation(http://conference#Conference,=,http://ekaw#Session,c)	5.671047599401309	
MatchRelation(http://conference#Person,=,http://ekaw#Individual_Presentation,c)	5.284483587539018	
MatchRelation(http://conference#Person,=,http://ekaw#Presenter,c)	5.240912951312284	
MatchRelation(http://conference#Conference_part,=,http://ekaw#Paper,c)	5.186843170197069	
MatchRelation(http://conference#Reviewed_contribution,=,http://ekaw#Early-Registered_Participant,c)	5.019385157737151	
MatchRelation(http://conference#is_given_by,=,http://ekaw#heldIn,op)	5.012442923949864	
MatchRelation(http://conference#Invited_talk,=,http://ekaw#Track,c)	4.985493042314962	

MatchRelation(http://conference#Poster,=,http://ekaw#Flyer,c)	4.884238765942773	
MatchRelation(http://conference#Tutorial,=,http://ekaw#Demo_Session,c)	4.812036375964605	
MatchRelation(http://conference#Poster,=,http://ekaw#Paper,c)	4.738681247534605	
MatchRelation(http://conference#Workshop,=,http://ekaw#Poster_Session,c)	4.702093877504699	

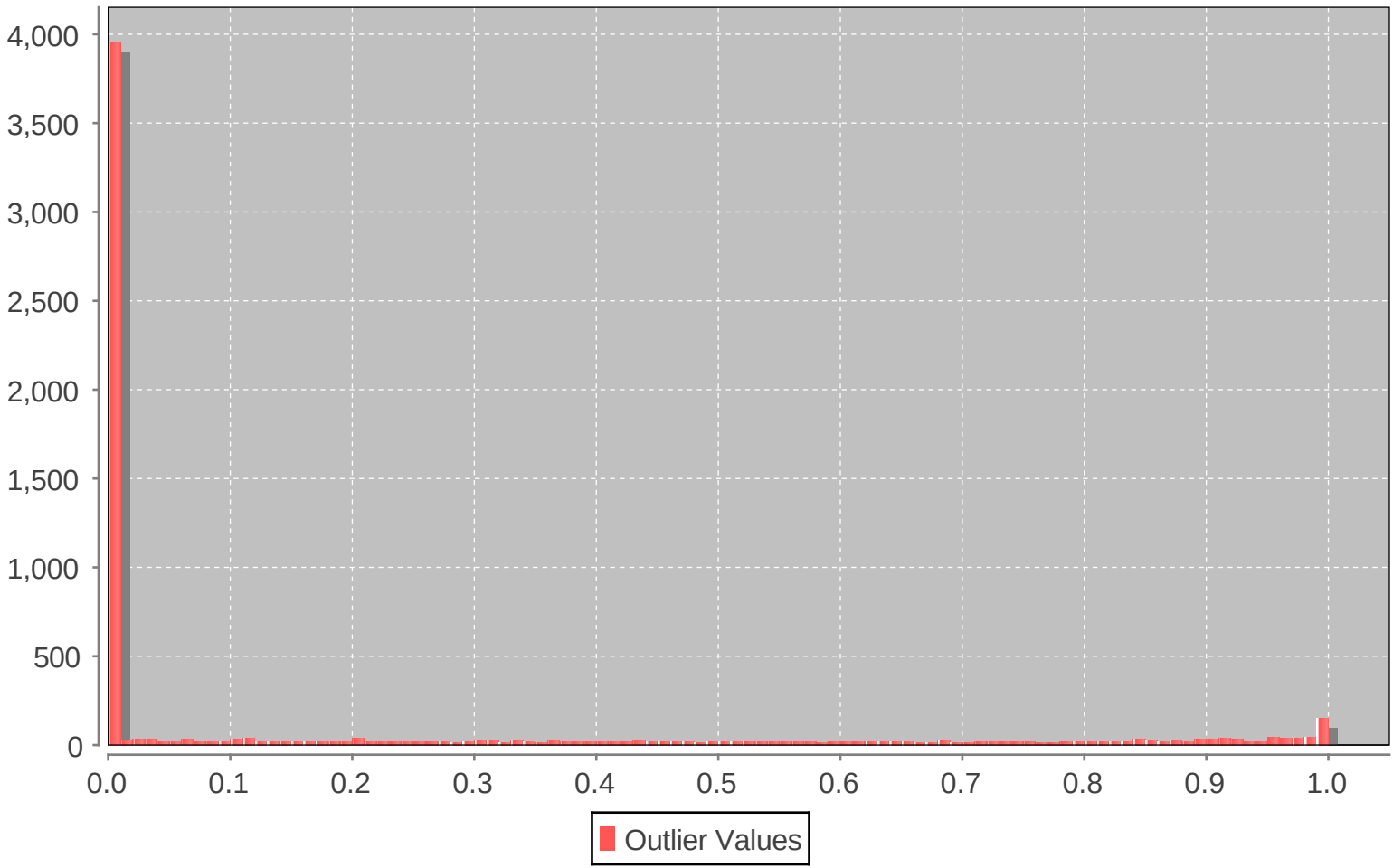

conference-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values


conference-ekaw_raw_matchings unnormalized
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values

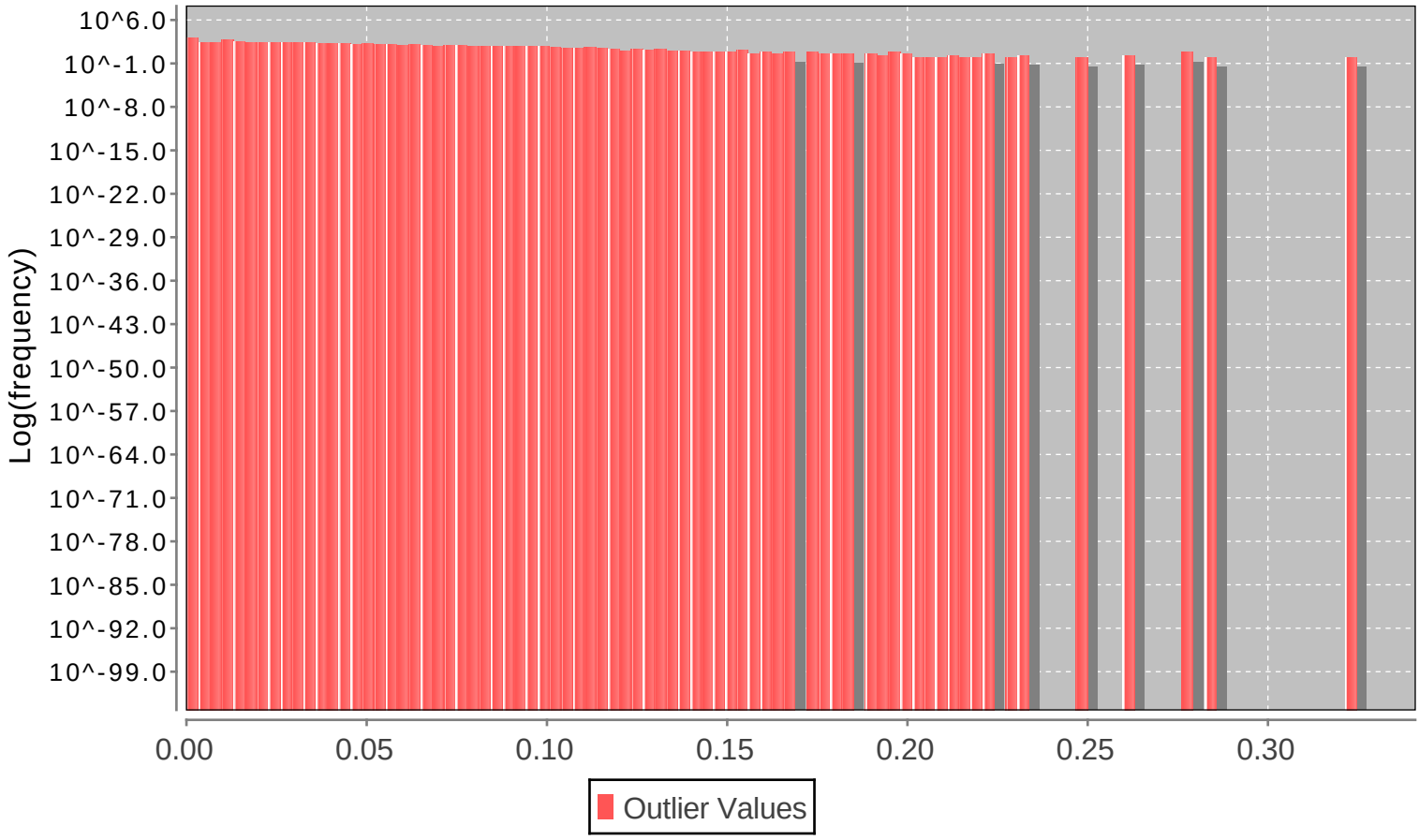
conference-ekaw_raw_matchings gaussian scaled log scale



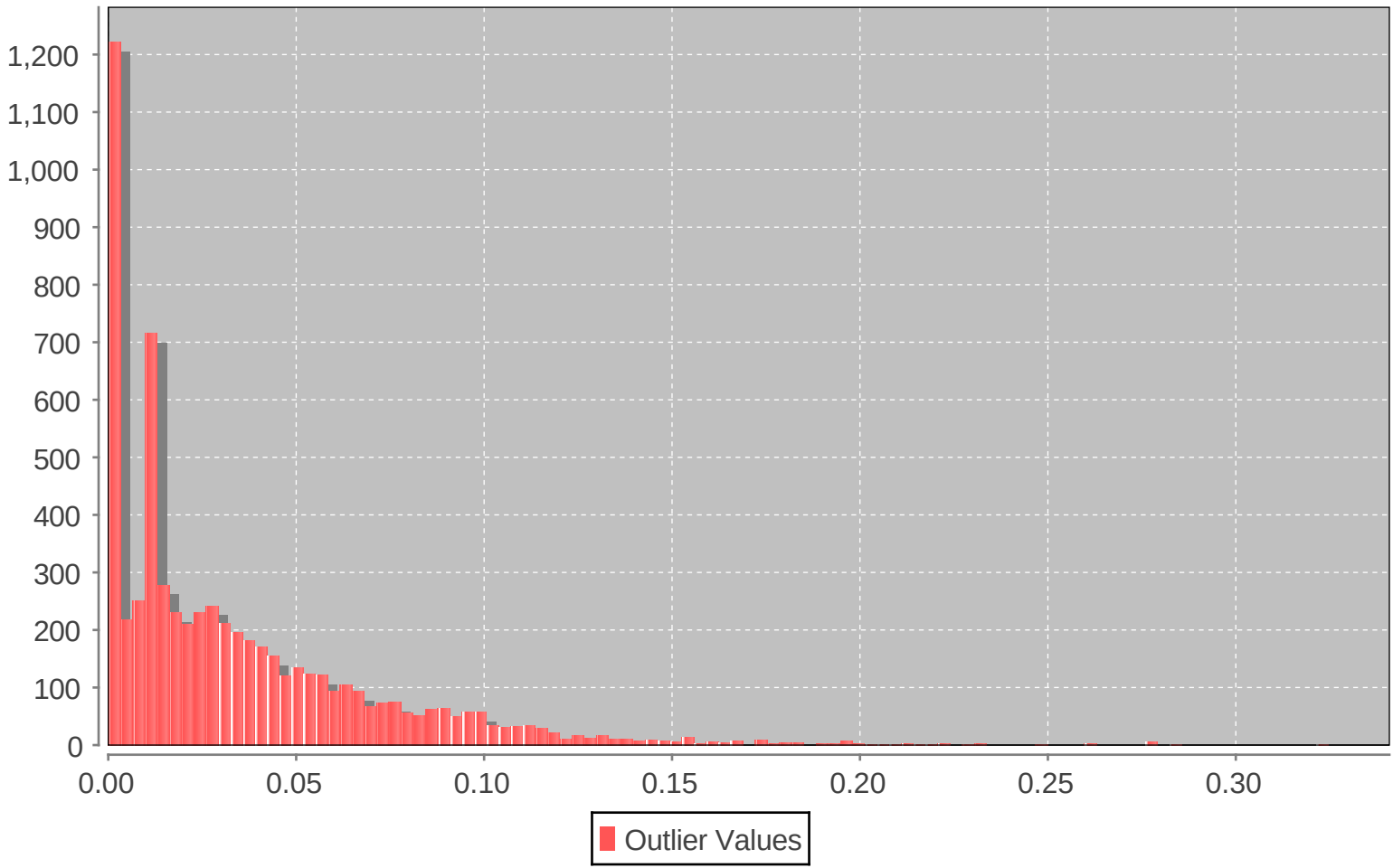
conference-ekaw_raw_matchings gaussian scaled



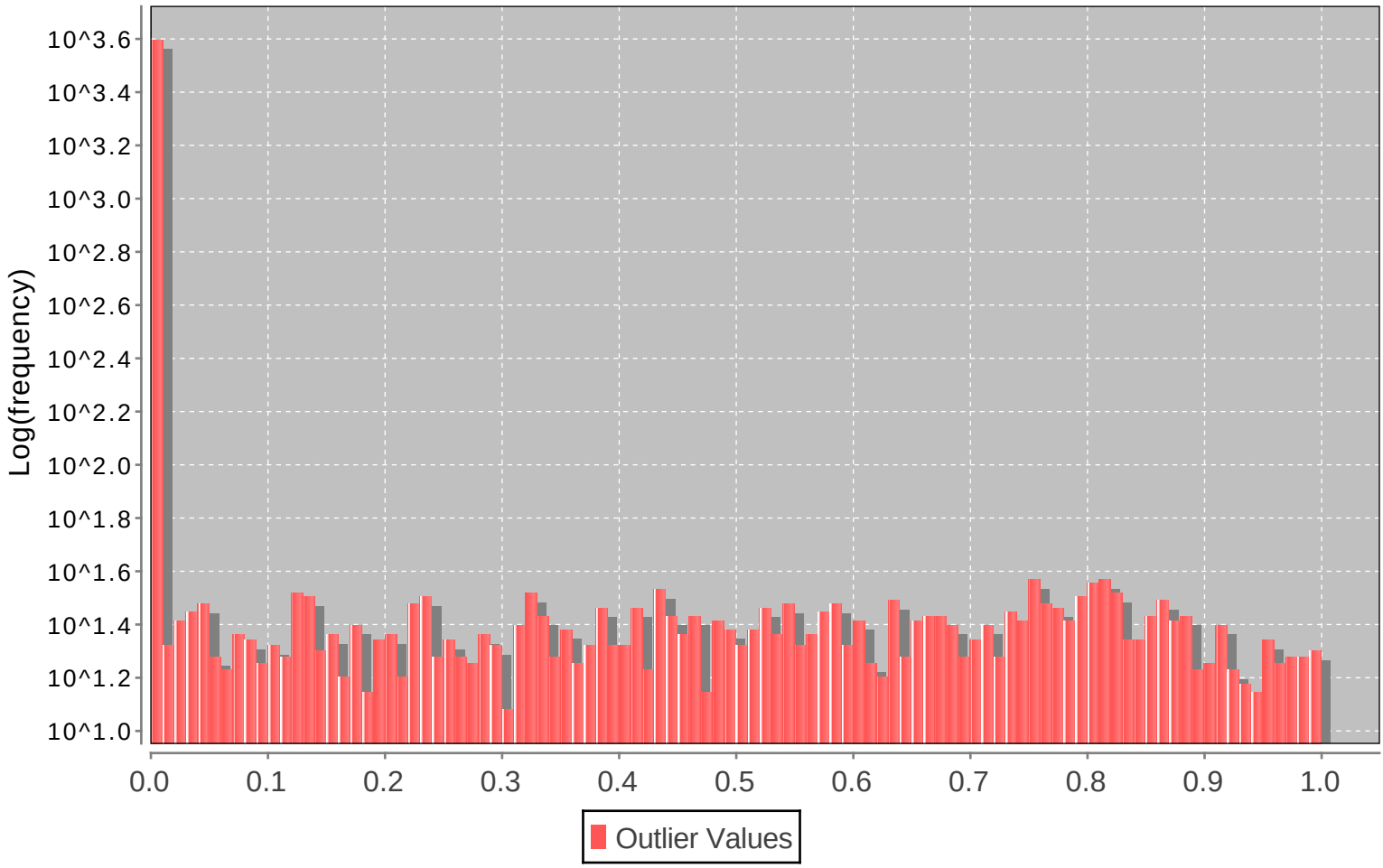
conference-ekaw_raw_matchings euclidean max scaled log scale



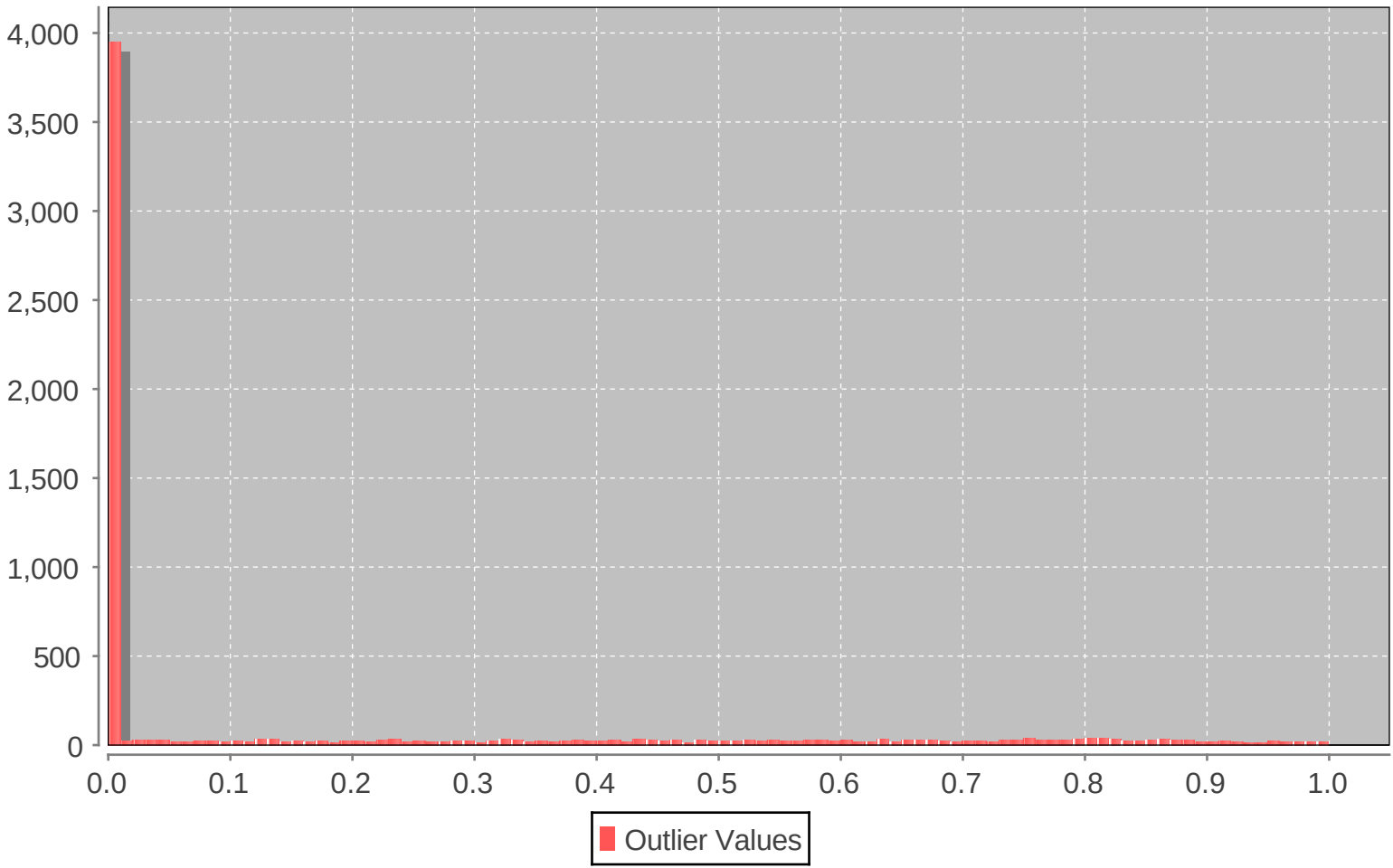
conference-ekaw_raw_matchings euclidean max scaled

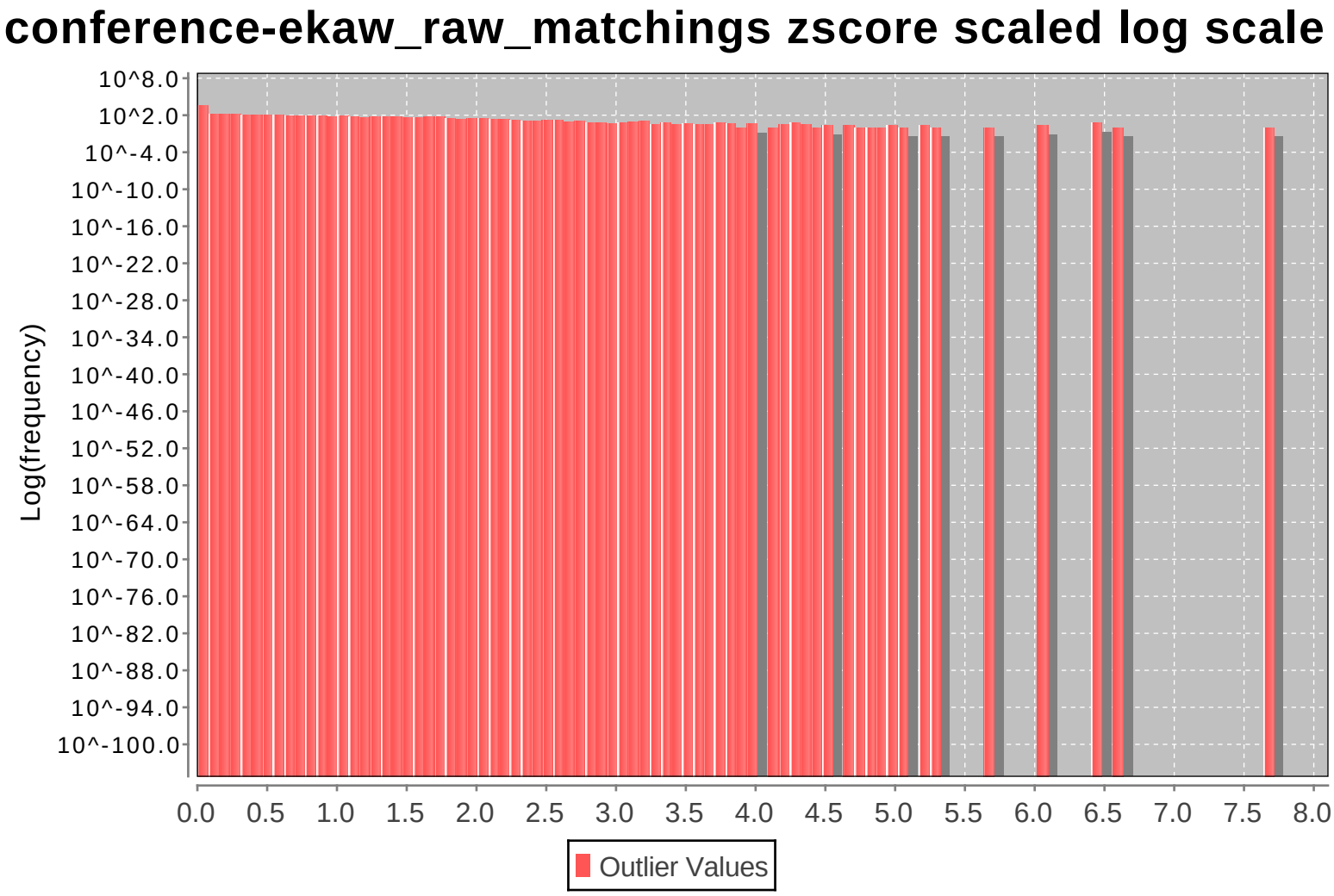


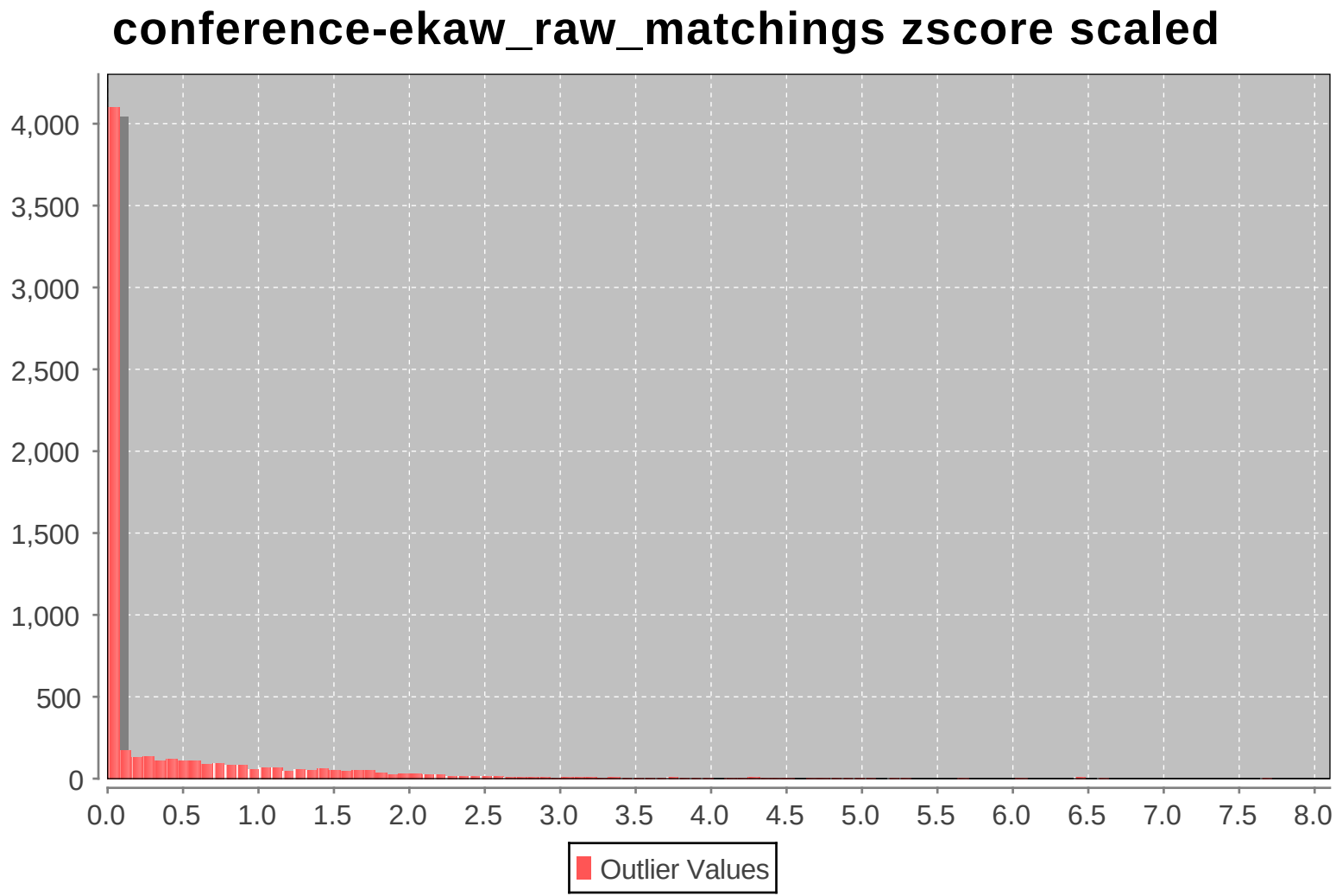
conference-ekaw_raw_matchings gamma scaled log scale



conference-ekaw_raw_matchings gamma scaled




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


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

1. Statistics for conference-iasted_raw_matchings

Name	Value
Standard Deviation	0.0661464159870892
Mean	0.05121003471571075
p-value	2.1553148155106783E-11
Top 10 outlier scores	List(0.6778231010827723, 0.6778231010827723, 0.6556669350569512, 0.6503137317811919, 0.6503137317811919, 0.6503137317811919, 0.596421007646785, 0.5694601004580583, 0.5142999232192593, 0.5090756487879466, 0.4861561263825316)
Top Outlier Score	0.6778231010827723
Precision at top k	0.19047619047619047
Recall at top k	0.2857142857142857
F1 Measure at top k	0.22857142857142854
tp at top k	4
fp at top k	17
fn at top k	10

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.6778231010827723	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.6778231010827723	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.6556669350569512	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.6503137317811919	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.6503137317811919	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.6503137317811919	X
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.596421007646785	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.5694601004580583	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.5142999232192593	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.5090756487879466	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.4861561263825316	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.48111210030347057	
MatchRelation(http://conference#Presentation,=,http://iasted#Cd_proceening,c)	0.47577293269398185	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.4404951014680859	
MatchRelation(http://conference#Important_dates,=,http://iasted#Conference_days,c)	0.43005568083421397	

MatchRelation(http://conference#is_given_by,=,http://iasted#is_made_from,op)	0.4259307948731425	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.4223795883303796	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.42197778556481863	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.40998059507596246	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.381512443979683	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.381512443979683	

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_by,op)	1.0	
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9999999999999998	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.9999999999999953	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.9999999999974583	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.9999999999955469	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.9999999999515117	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.9999999999192783	
MatchRelation(http://conference#Presentation,=,http://iasted#Cd_proceening,c)	0.9999999998624054	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.999999996024336	
MatchRelation(http://conference#Important_dates,=,http://iasted#Conference_days,c)	0.999999989800634	

MatchRelation(http://conference#is_given_by,=,http://iasted#is_made_from,op)	0.999999985299249	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.999999979922578	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.9999999792055448	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.9999999416826248	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.9999994070651923	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.9999994070651923	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.33891155054138616	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.33891155054138616	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.3278334675284756	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.32515686589059595	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.32515686589059595	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.32515686589059595	X
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.2982105038233925	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.28473005022902914	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.25714996160962966	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.2545378243939733	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.2430780631912658	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.24055605015173528	
MatchRelation(http://conference#Presentation,=,http://iasted#Cd_proceening,c)	0.23788646634699093	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.22024755073404295	
MatchRelation(http://conference#Important_dates,=,http://iasted#Conference_days,c)	0.21502784041710699	

MatchRelation(http://conference#is_given_by,=,http://iasted#is_made_from,op)	0.21296539743657125	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.2111897941651898	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.21098889278240932	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.20499029753798123	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.1907562219898415	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.1907562219898415	

1. Top Elements for conference-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	0.9996974763288546	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	0.9996974763288546	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	0.9996031898558287	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	0.9995762845172326	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	0.9995762845172326	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	0.9995762845172326	X
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	0.9991787568597778	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	0.9988553674270925	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	0.9977370249470381	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	0.9975856938550621	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	0.9967915259081538	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	0.9965839942144723	
MatchRelation(http://conference#Presentation,=,http://iasted#Cd_proceening,c)	0.9963495407295532	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	0.9943340527148619	
MatchRelation(http://conference#Important_dates,=,http://iasted#Conference_days,c)	0.9935445206376601	

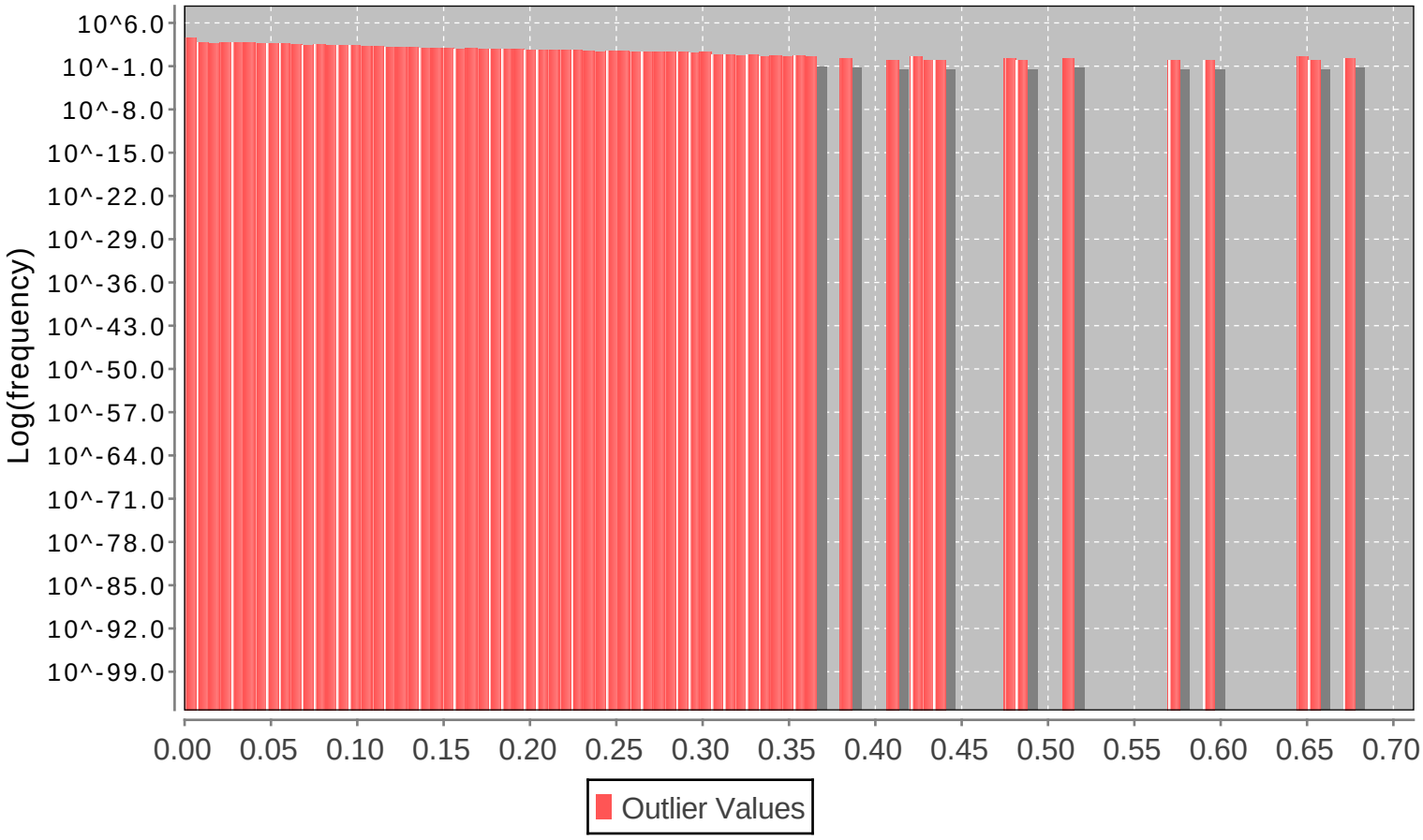
MatchRelation(http://conference#is_given_by,=,http://iasted#is_made_from,op)	0.993202708108386	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	0.9928938098196393	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	0.9928579774657762	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	0.9916995954399519	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	0.9881298768321094	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	0.9881298768321094	

1. Top Elements for conference-iasted_raw_matchings

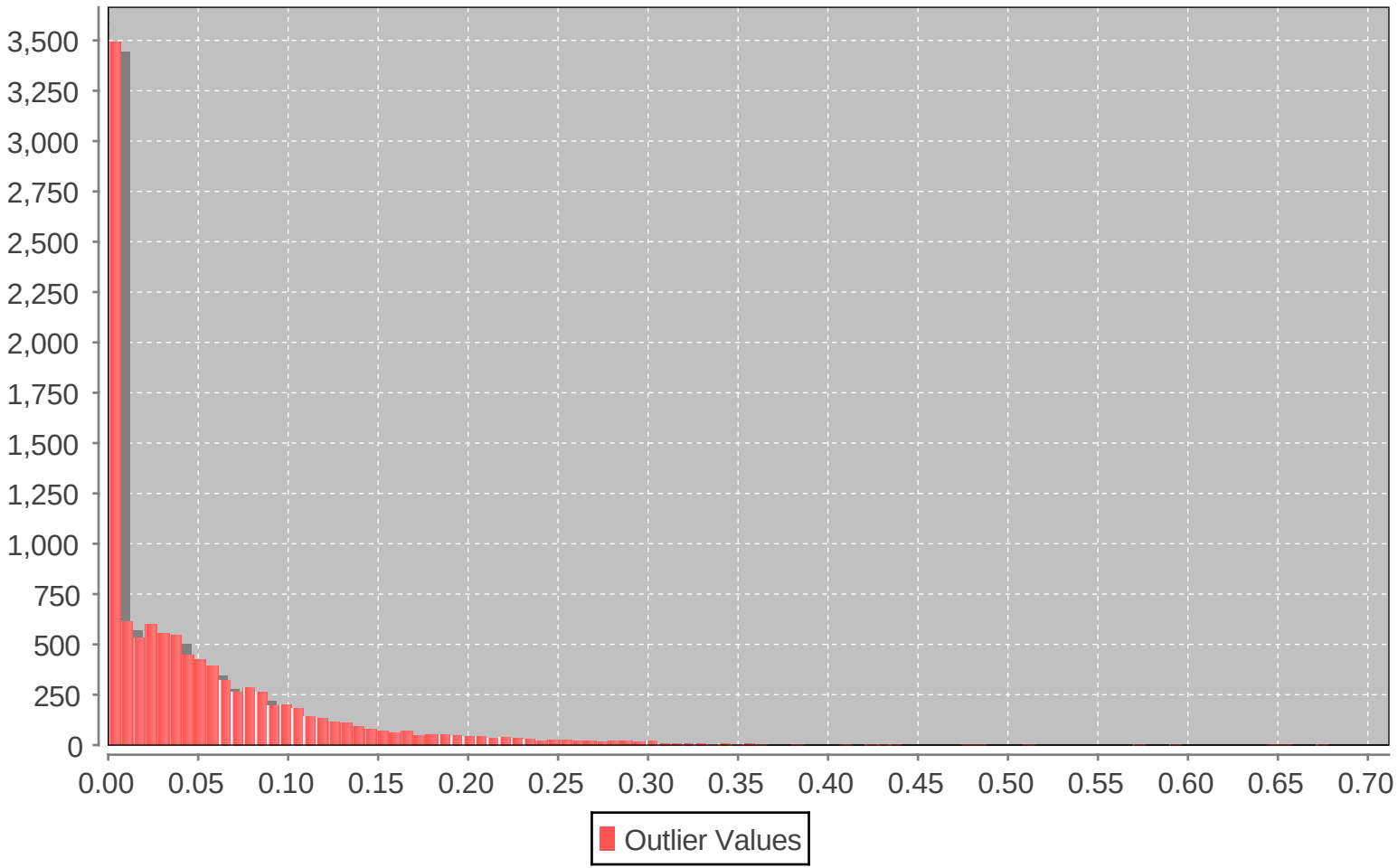
Relation	Value	Tp
MatchRelation(http://conference#Review,=,http://iasted#Review,c)	9.473121967626593	X
MatchRelation(http://conference#Person,=,http://iasted#Person,c)	9.473121967626593	X
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_by,op)	9.1381655577412	
MatchRelation(http://conference#Presentation,=,http://iasted#Presentation,c)	9.057235953379807	
MatchRelation(http://conference#Tutorial,=,http://iasted#Tutorial,c)	9.057235953379807	X
MatchRelation(http://conference#Reviewer,=,http://iasted#Reviewer,c)	9.057235953379807	X
MatchRelation(http://conference#Paper,=,http://iasted#Card,c)	8.242486985802698	
MatchRelation(http://conference#Tutorial,=,http://iasted#Session,c)	7.834892609200509	
MatchRelation(http://conference#Workshop,=,http://iasted#Session,c)	7.00098231465688	
MatchRelation(http://conference#is_given_by,=,http://iasted#is_given_to,op)	6.9220018536091885	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_by,op)	6.5755050394826515	
MatchRelation(http://conference#contributes,=,http://iasted#is_given_to,op)	6.499249568890782	
MatchRelation(http://conference#Presentation,=,http://iasted#Cd_proceening,c)	6.418532155410197	
MatchRelation(http://conference#Conference,=,http://iasted#Session,c)	5.8852027119407015	
MatchRelation(http://conference#Important_dates,=,http://iasted#Conference_days,c)	5.727379790198282	

MatchRelation(http://conference#is_given_by,=,http://iasted#is_made_from,op)	5.665019858832135	
MatchRelation(http://conference#Presentation,=,http://iasted#Introduction,c)	5.61133279975616	
MatchRelation(http://conference#Registeered_applicant,=,http://iasted#Reviewer,c)	5.605258354760691	
MatchRelation(http://conference#Chair,=,http://iasted#Brief_introduction_for_Session_chair,c)	5.423885104073944	
MatchRelation(http://conference#Reviewer,=,http://iasted#Review,c)	4.993504248642019	
MatchRelation(http://conference#Review,=,http://iasted#Reviewer,c)	4.993504248642019	

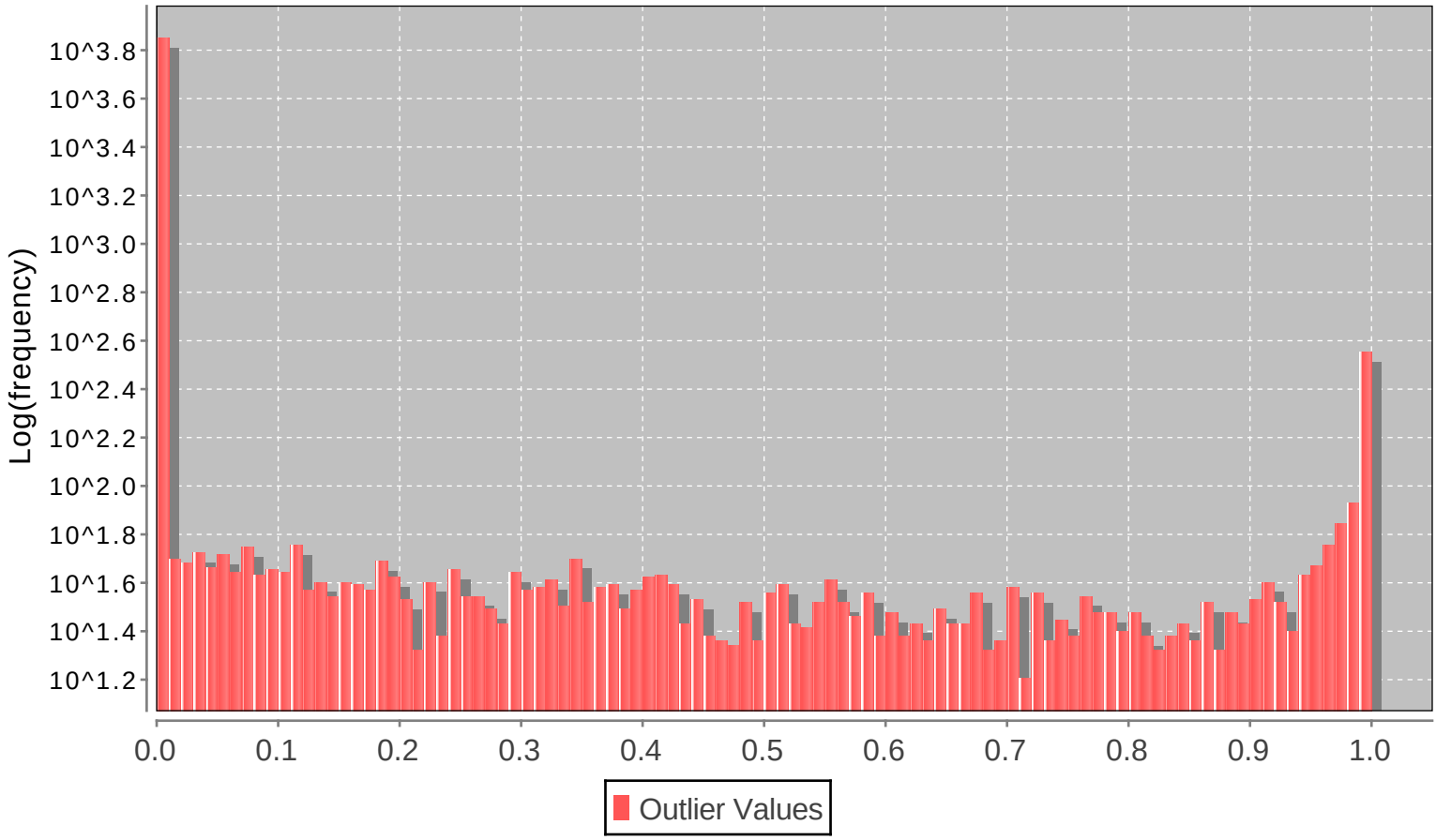
conference-iasted_raw_matchings unnormalized log scale



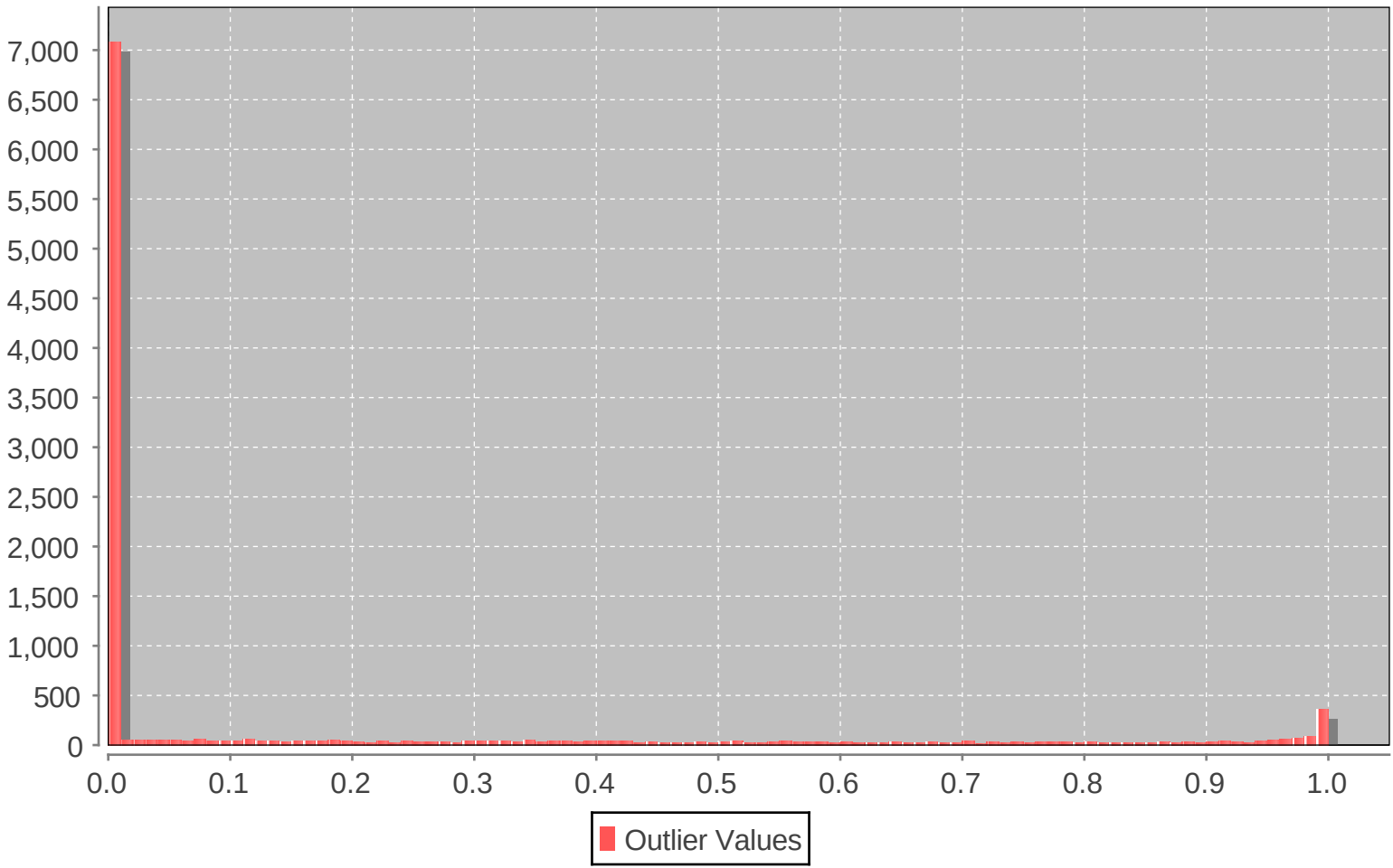
conference-iasted_raw_matchings unnormalized



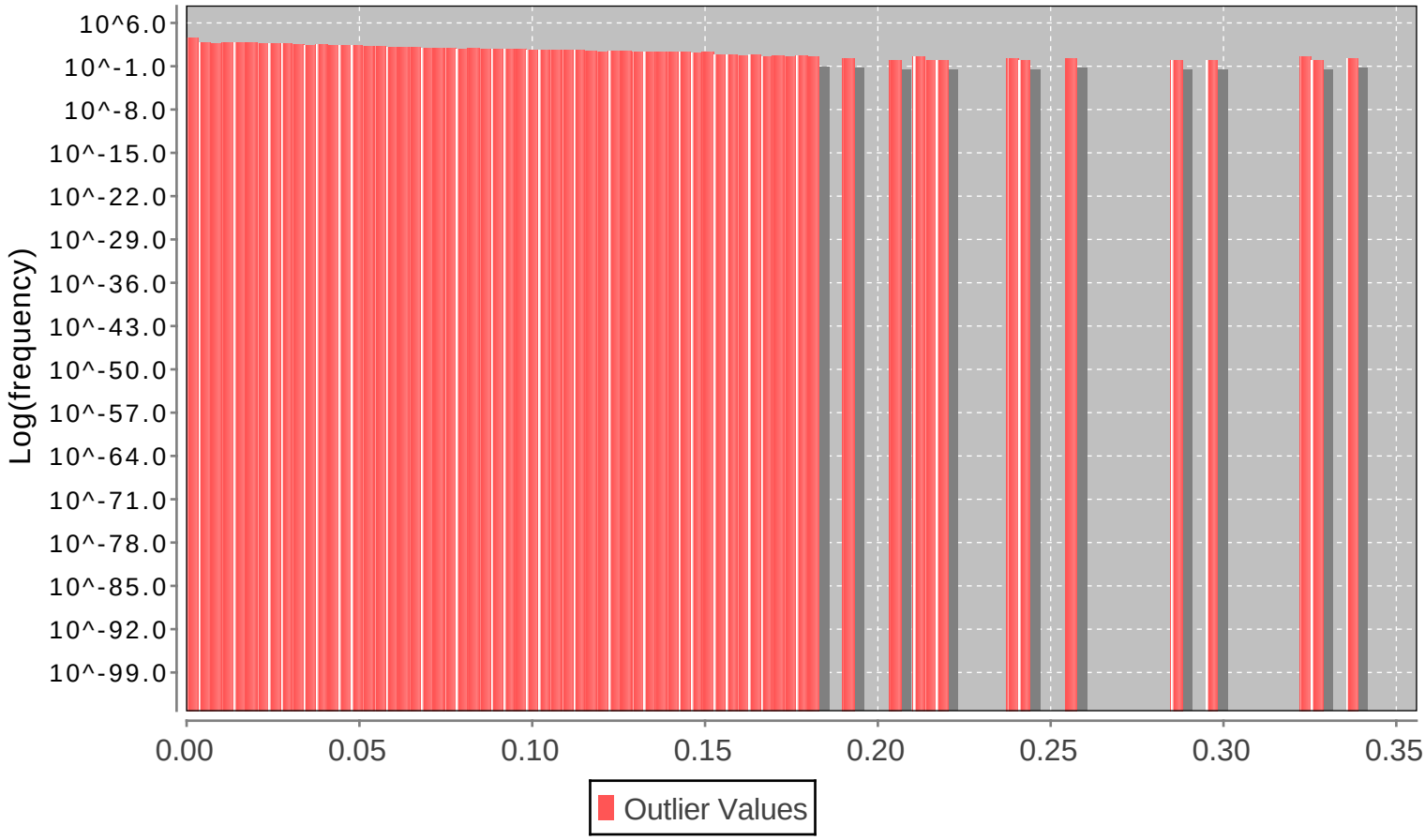
conference-iasted_raw_matchings gaussian scaled log scale



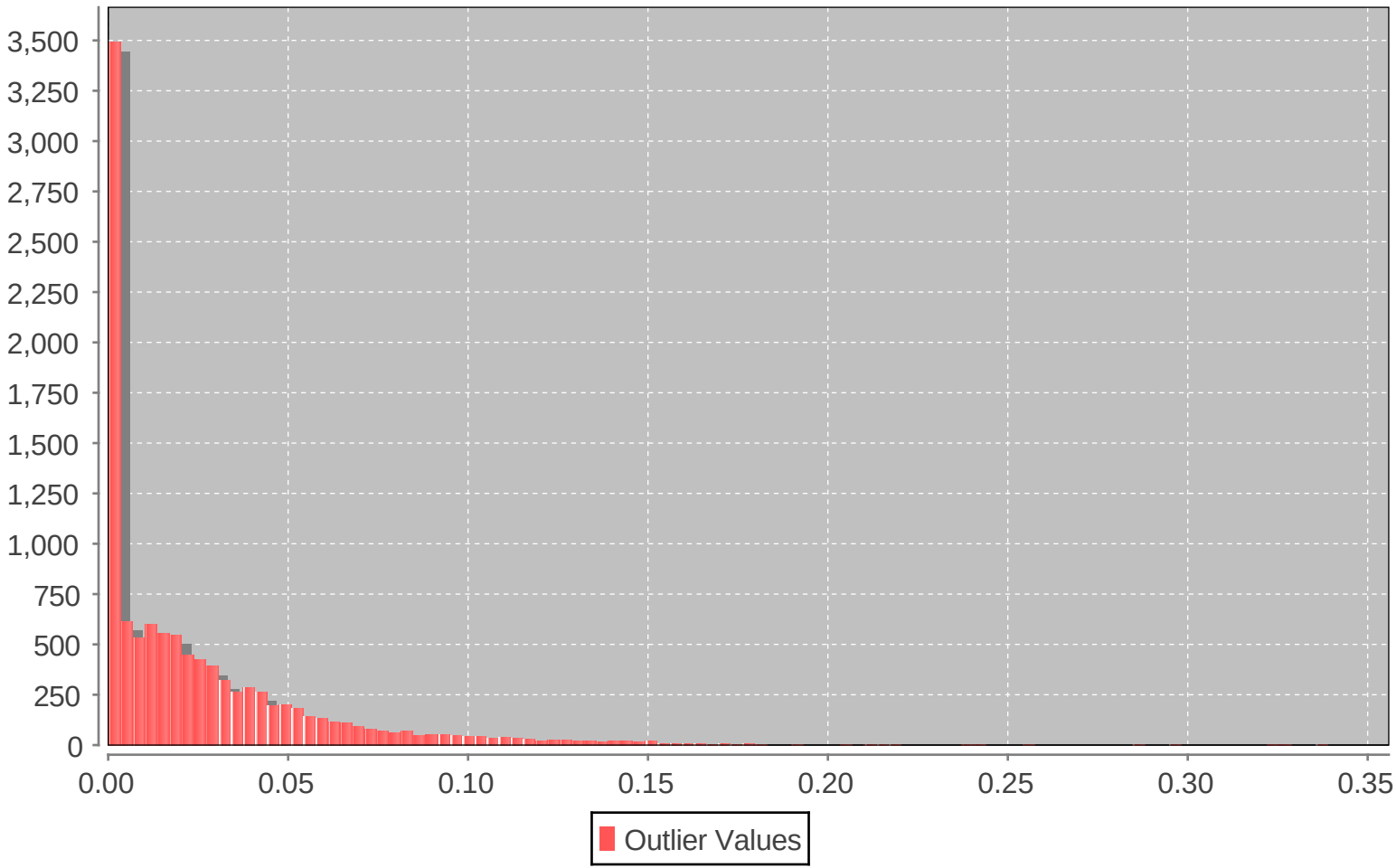
conference-iasted_raw_matchings gaussian scaled



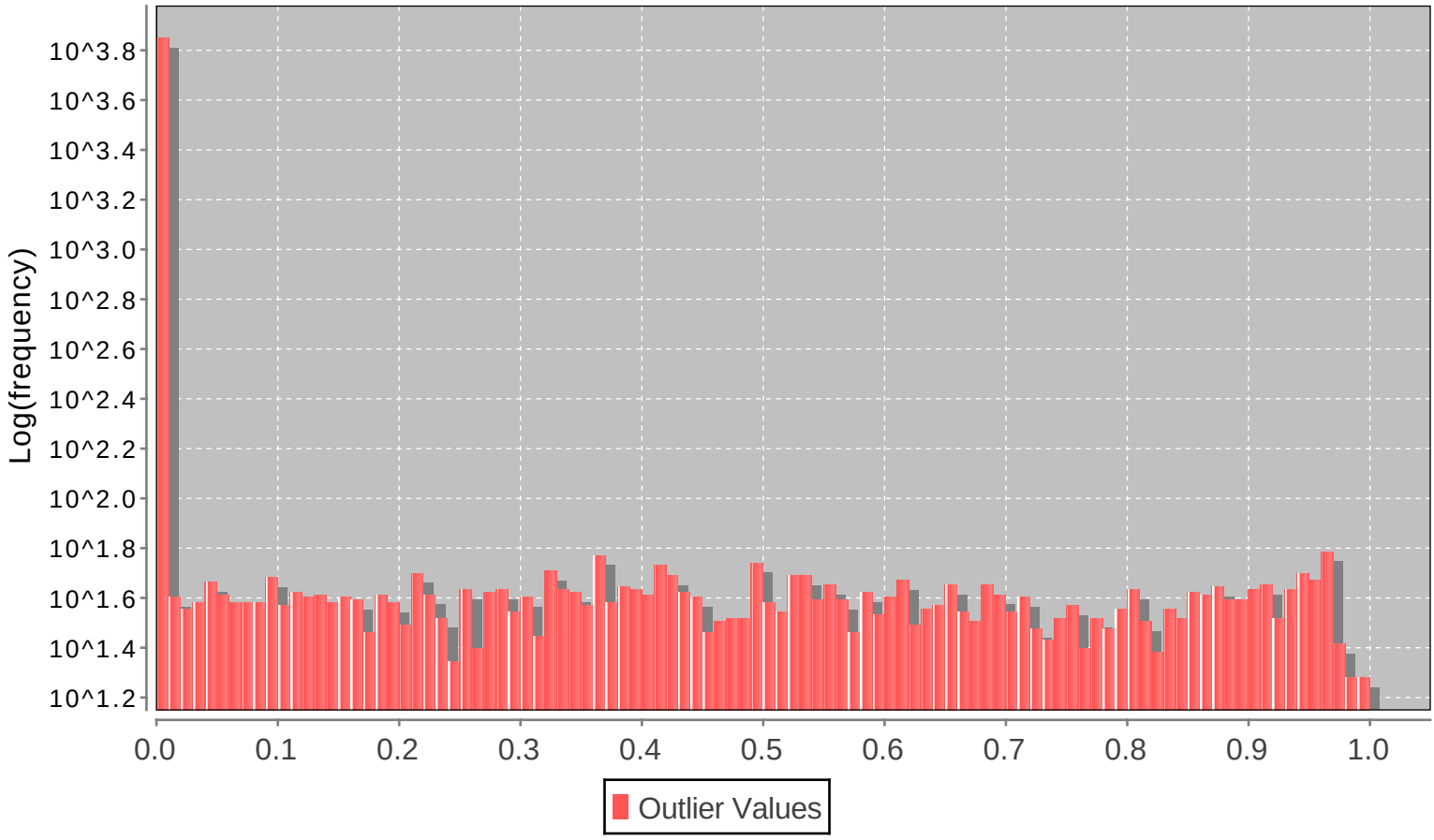
conference-iasted_raw_matchings euclidean max scaled log scale



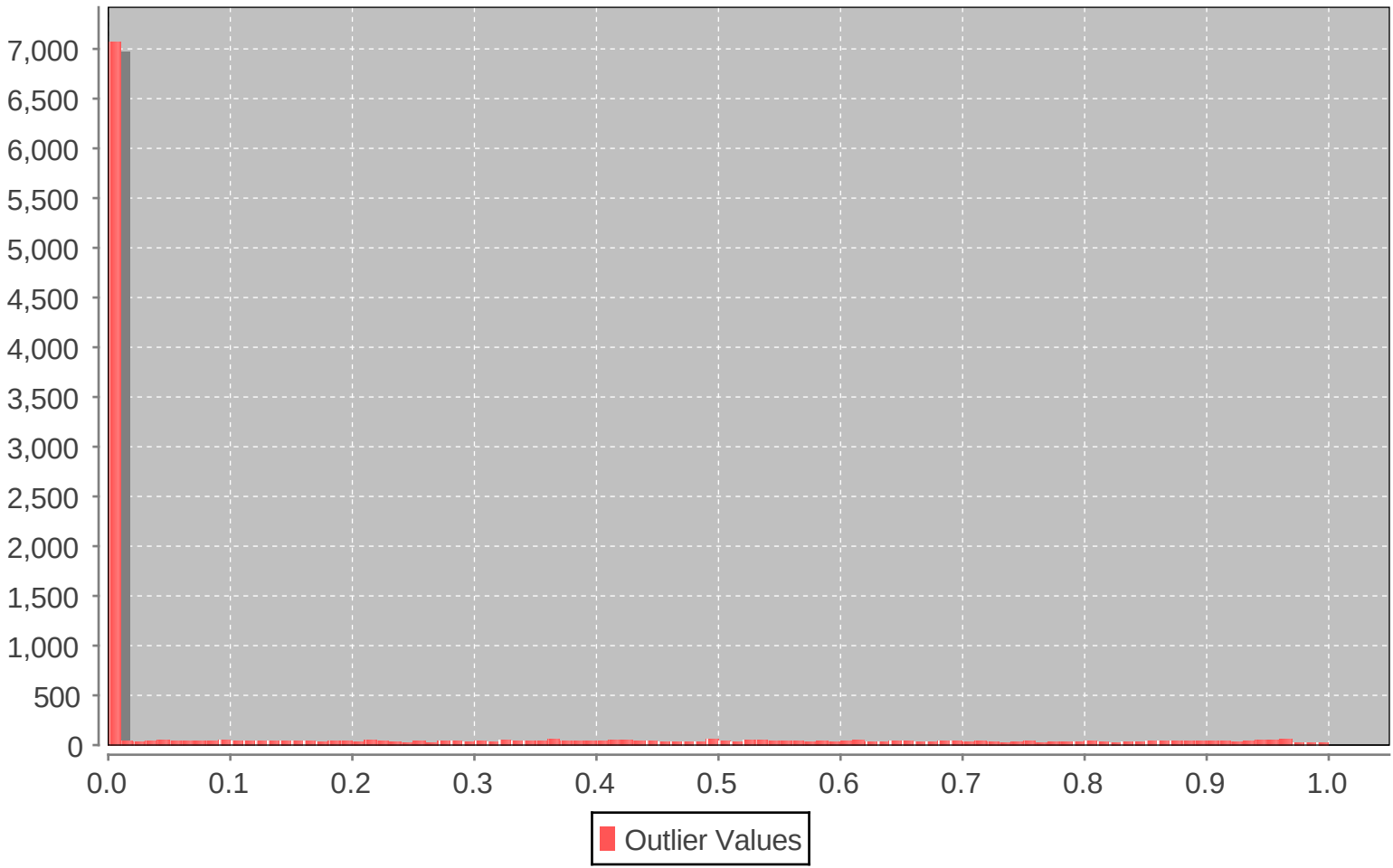
conference-iasted_raw_matchings euclidean max scaled



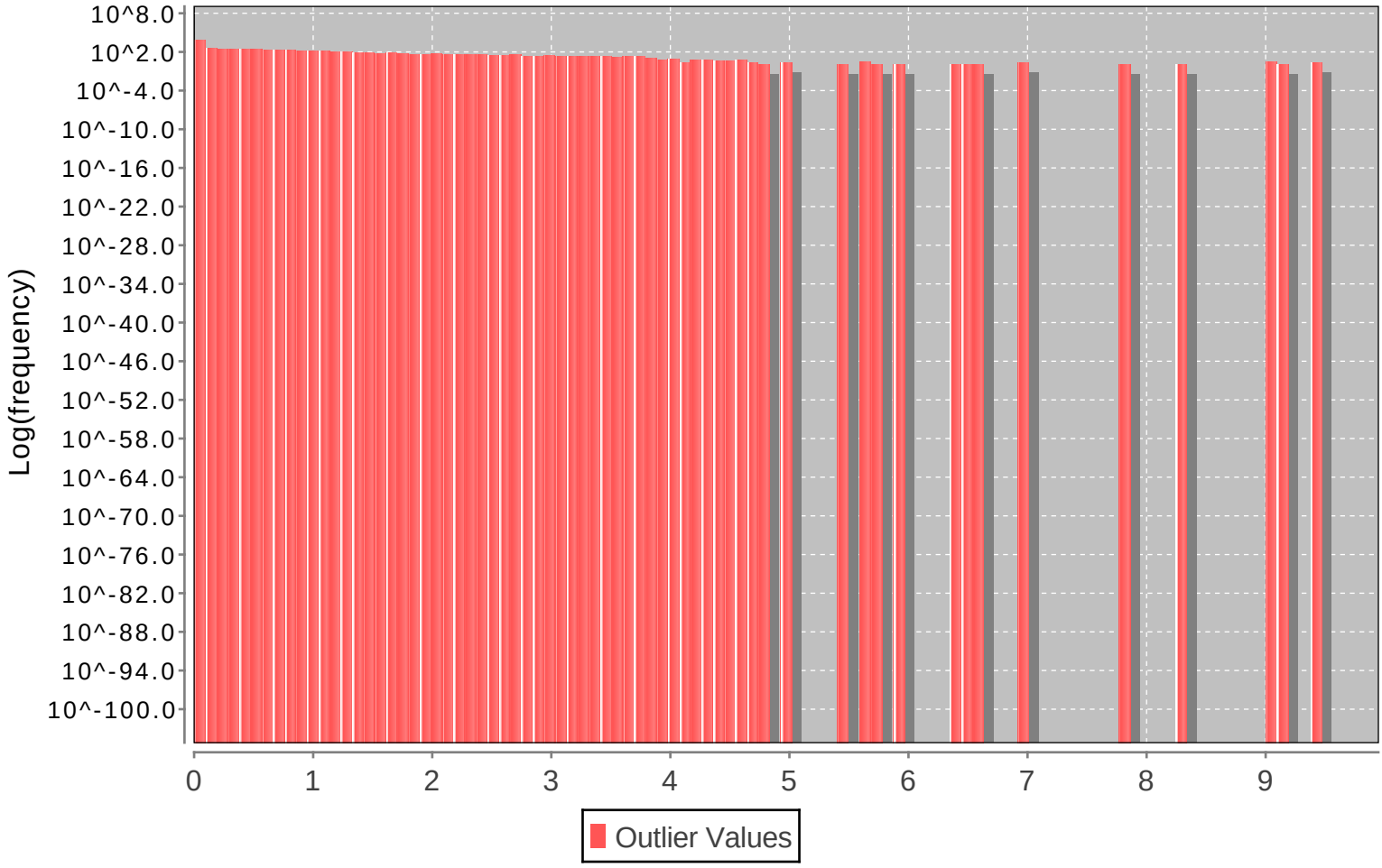
conference-iasted_raw_matchings gamma scaled log scale



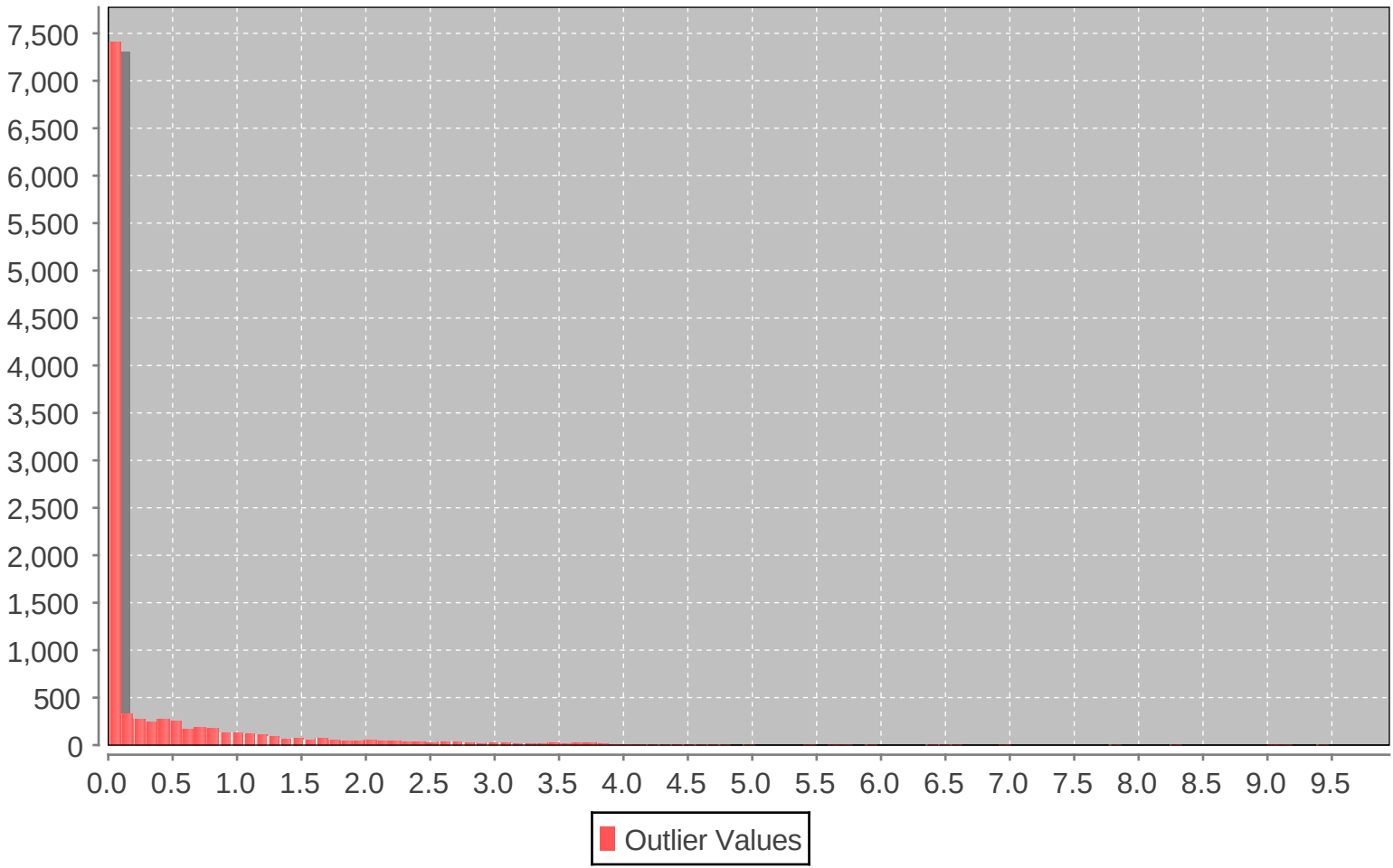
conference-iasted_raw_matchings gamma scaled



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	0.08332988954819018
Mean	0.05554459067558937
p-value	8.163025810858926E-12
Top 10 outlier scores	List(0.684925175543215, 0.684925175543215, 0.684925175543215, 0.684925175543215, 0.6560962027169294, 0.6560962027169294, 0.5419909577420361, 0.5417000771946254, 0.5372923860346945, 0.535702473881761, 0.5285431333011812)
Top Outlier Score	0.684925175543215
Precision at top k	0.42857142857142855
Recall at top k	0.6
F1 Measure at top k	0.5
tp at top k	9
fp at top k	12
fn at top k	6

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	0.684925175543215	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	0.684925175543215	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	0.684925175543215	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	0.684925175543215	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	0.6560962027169294	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	0.6560962027169294	X
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#submit_until,op)	0.5419909577420361	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.5417000771946254	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	0.5372923860346945	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.535702473881761	X
MatchRelation(http://conference#is_given_by,=,http://sigkdd#holded_by,op)	0.5285431333011812	
MatchRelation(http://conference#Organization,=,http://sigkdd#Committee,c)	0.5176325581022281	
MatchRelation(http://conference#Track,=,http://sigkdd#Abstract,c)	0.5081219997515575	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#presentationed_by,op)	0.4988926297552802	
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.48460408587679943	
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.4808176078299371	X

MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit,op)	0.4590844947335819	
MatchRelation(http://conference#invited_by,=,http://sigkdd#presentationed_by,op)	0.45864804918866353	
MatchRelation(http://conference#Organization,=,http://sigkdd#Organizator,c)	0.45745216598104754	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Paper,c)	0.45307134035574836	
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit_until,op)	0.4526207721920856	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	0.9999999999999575	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	0.9999999999999575	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	0.9999999999999575	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	0.9999999999999575	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	0.9999999999994277	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	0.9999999999994277	X
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#submit_until,op)	0.9999999947041142	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.9999999945920568	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	0.9999999925835842	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.9999999916942358	X
MatchRelation(http://conference#is_given_by,=,http://sigkdd#holded_by,op)	0.9999999862293995	
MatchRelation(http://conference#Organization,=,http://sigkdd#Committee,c)	0.9999999706523864	
MatchRelation(http://conference#Track,=,http://sigkdd#Abstract,c)	0.9999999440090082	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#presentationed_by,op)	0.9999998964585659	
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.9999997380188049	
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.9999996665487643	X

MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit,op)	0.9999987189983773	
MatchRelation(http://conference#invited_by,=,http://sigkdd#presentationed_by,op)	0.9999986847886574	
MatchRelation(http://conference#Organization,=,http://sigkdd#Organizator,c)	0.9999985864900477	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Paper,c)	0.9999981624736386	
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit_until,op)	0.9999981125037984	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	0.3424625877716075	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	0.3424625877716075	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	0.3424625877716075	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	0.3424625877716075	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	0.3280481013584647	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	0.3280481013584647	X
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#submit_until,op)	0.27099547887101805	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.2708500385973127	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	0.26864619301734727	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.2678512369408805	X
MatchRelation(http://conference#is_given_by,=,http://sigkdd#holded_by,op)	0.2642715666505906	
MatchRelation(http://conference#Organization,=,http://sigkdd#Committee,c)	0.25881627905111404	
MatchRelation(http://conference#Track,=,http://sigkdd#Abstract,c)	0.25406099987577874	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#presentationed_by,op)	0.2494463148776401	
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.24230204293839971	
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.24040880391496855	X

MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit,op)	0.22954224736679096	
MatchRelation(http://conference#invited_by,=,http://sigkdd#presentationed_by,op)	0.22932402459433177	
MatchRelation(http://conference#Organization,=,http://sigkdd#Organizator,c)	0.22872608299052377	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Paper,c)	0.22653567017787418	
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit_until,op)	0.2263103860960428	

1. Top Elements for conference-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	0.9975683692765969	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	0.9975683692765969	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	0.9975683692765969	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	0.9975683692765969	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	0.9968735103619581	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	0.9968735103619581	X
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#submit_until,op)	0.991470241767704	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	0.9914482131100735	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	0.9911072372236833	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	0.9909808733162473	X
MatchRelation(http://conference#is_given_by,=,http://sigkdd#holded_by,op)	0.990388807510157	
MatchRelation(http://conference#Organization,=,http://sigkdd#Committee,c)	0.9894093895658451	
MatchRelation(http://conference#Track,=,http://sigkdd#Abstract,c)	0.9884728801980673	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#presentationed_by,op)	0.9874832533629115	
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	0.9857770697419243	
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	0.9852863294133241	X

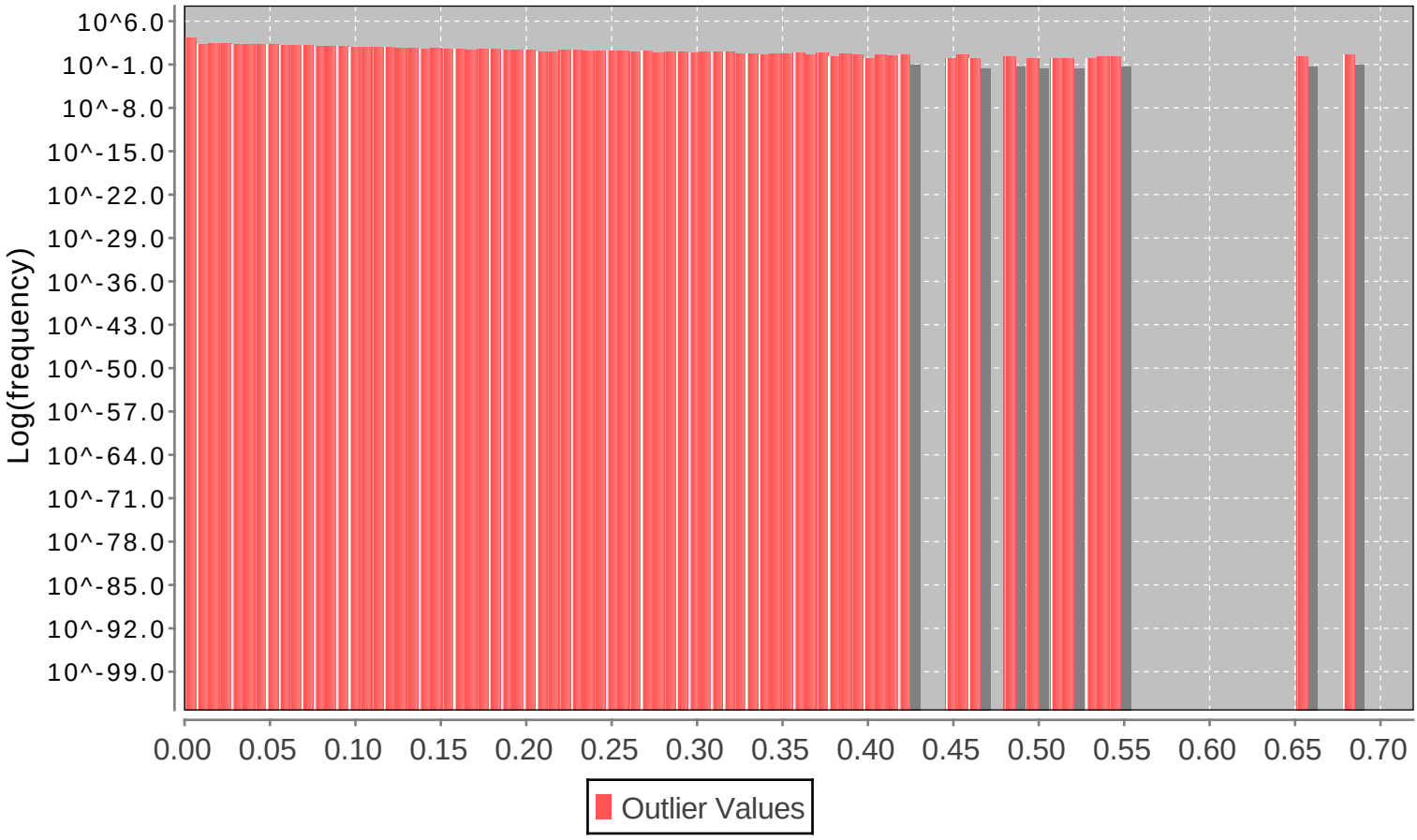
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit,op)	0.9821149374778213	
MatchRelation(http://conference#invited_by,=,http://sigkdd#presentationed_by,op)	0.9820445354529497	
MatchRelation(http://conference#Organization,=,http://sigkdd#Organizator,c)	0.9818501737165769	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Paper,c)	0.9811195960660226	
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit_until,op)	0.9810427685501175	

1. Top Elements for conference-sigkdd_raw_matchings

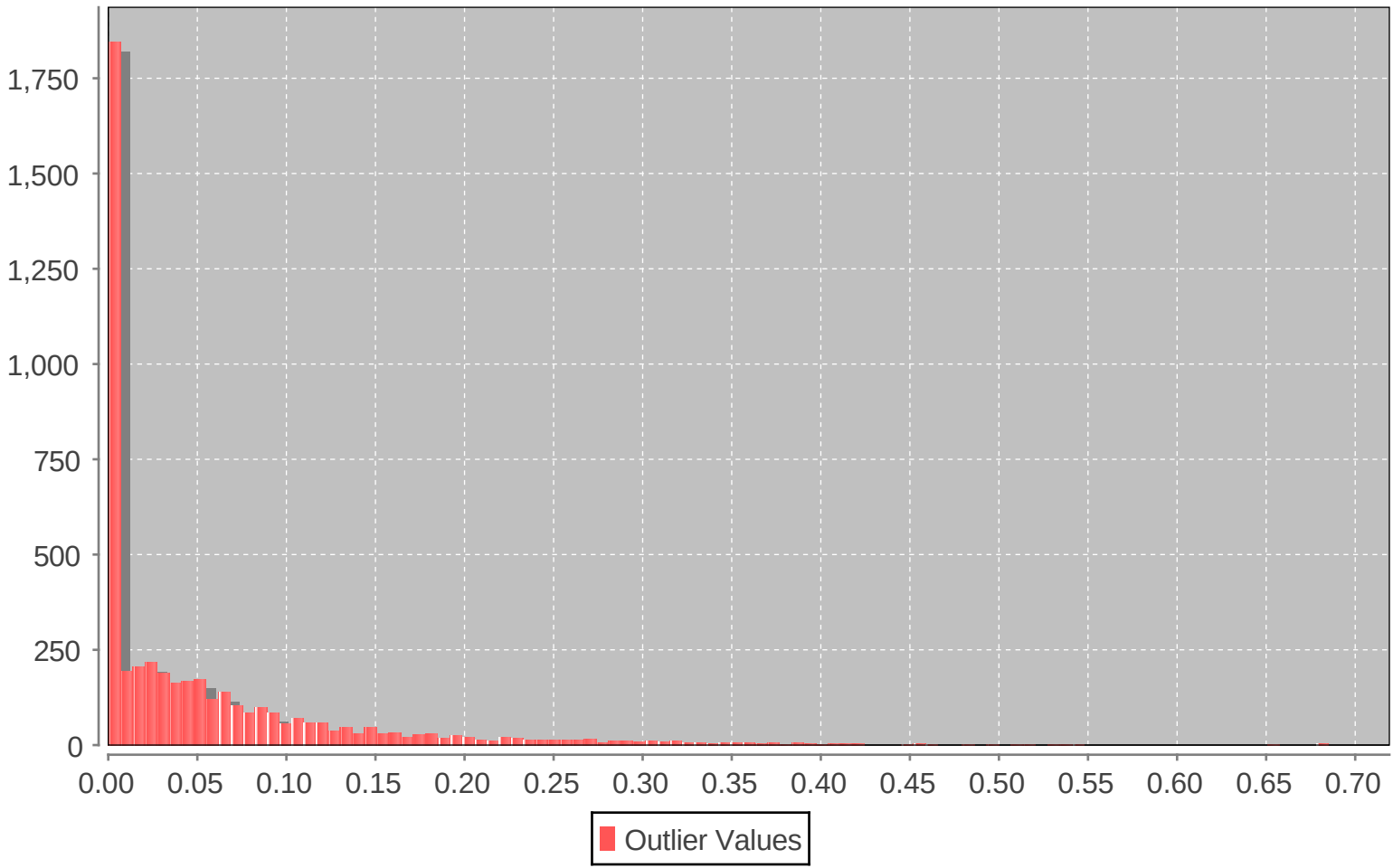
Relation	Value	Tp
MatchRelation(http://conference#Paper,=,http://sigkdd#Paper,c)	7.55287914432733	X
MatchRelation(http://conference#Review,=,http://sigkdd#Review,c)	7.55287914432733	X
MatchRelation(http://conference#Abstract,=,http://sigkdd#Abstract,c)	7.55287914432733	X
MatchRelation(http://conference#Person,=,http://sigkdd#Person,c)	7.55287914432733	X
MatchRelation(http://conference#Conference,=,http://sigkdd#Conference,c)	7.206917173387556	
MatchRelation(http://conference#Committee,=,http://sigkdd#Committee,c)	7.206917173387556	X
MatchRelation(http://conference#is_submitted_at,=,http://sigkdd#submit_until,op)	5.837597645981901	
MatchRelation(http://conference#Program_committee,=,http://sigkdd#Program_Committee,c)	5.834106935157875	X
MatchRelation(http://conference#Invited_speaker,=,http://sigkdd#Invited_Speaker,c)	5.78121245535202	X
MatchRelation(http://conference#Organizing_committee,=,http://sigkdd#Organizing_Committee,c)	5.76213272103875	X
MatchRelation(http://conference#is_given_by,=,http://sigkdd#holded_by,op)	5.676217083571842	
MatchRelation(http://conference#Organization,=,http://sigkdd#Committee,c)	5.545284770351345	
MatchRelation(http://conference#Track,=,http://sigkdd#Abstract,c)	5.43115335361437	
MatchRelation(http://conference#gives_presentations,=,http://sigkdd#presentationed_by,op)	5.320396336578606	
MatchRelation(http://conference#has_a_name,=,http://sigkdd#Name,dp)	5.148926723982783	
MatchRelation(http://conference#has_an_email,=,http://sigkdd#E-mail,dp)	5.103487109609209	X

MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit,op)	4.842678974446774	
MatchRelation(http://conference#invited_by,=,http://sigkdd#presentationed_by,op)	4.837441411463254	
MatchRelation(http://conference#Organization,=,http://sigkdd#Organizator,c)	4.823090219902819	
MatchRelation(http://conference#Conference_part,=,http://sigkdd#Paper,c)	4.77051813983585	
MatchRelation(http://conference#has_a_submitted_contribution,=,http://sigkdd#submit_until,op)	4.765111098423629	

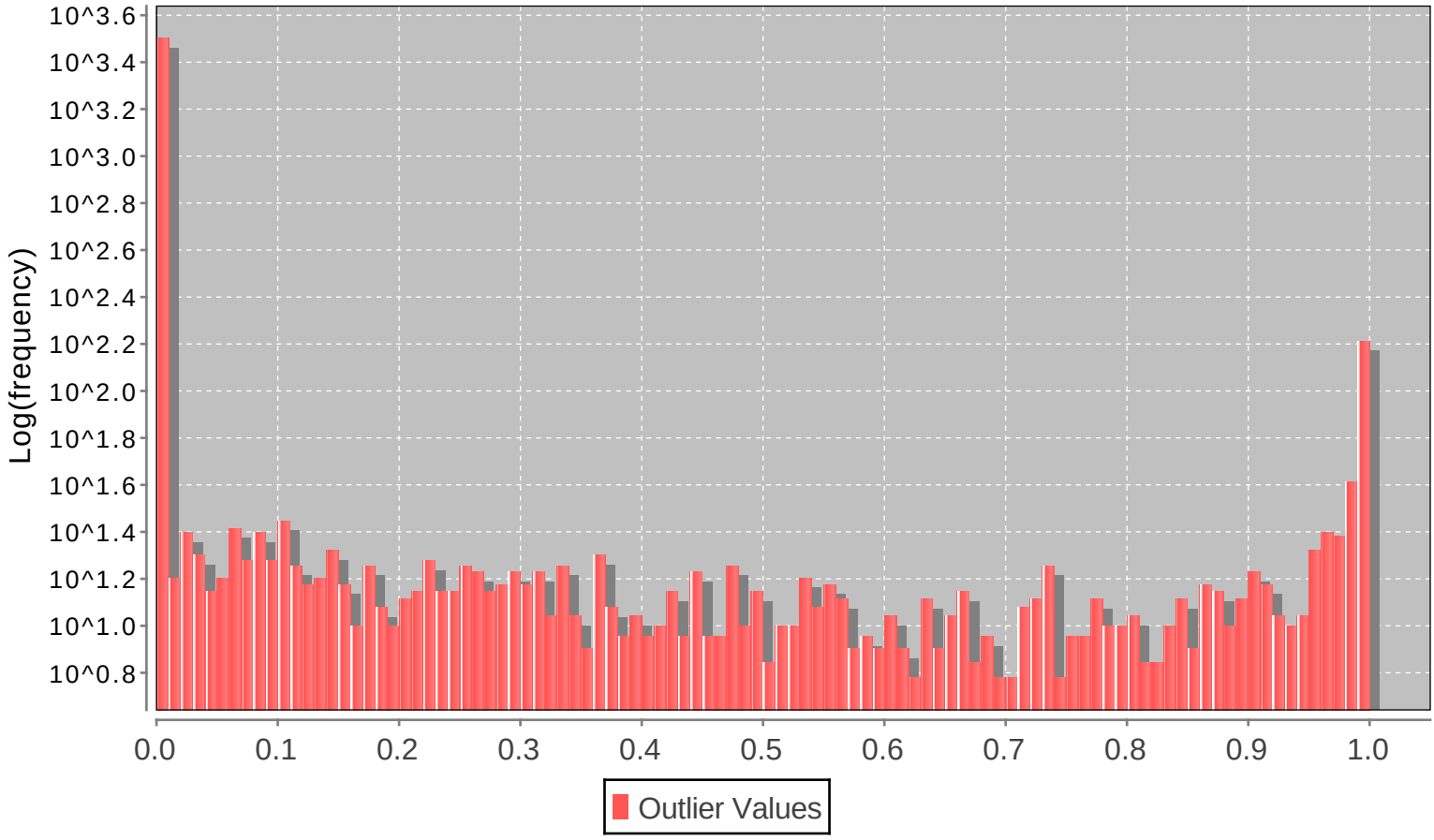
conference-sigkdd_raw_matchings unnormalized log scale



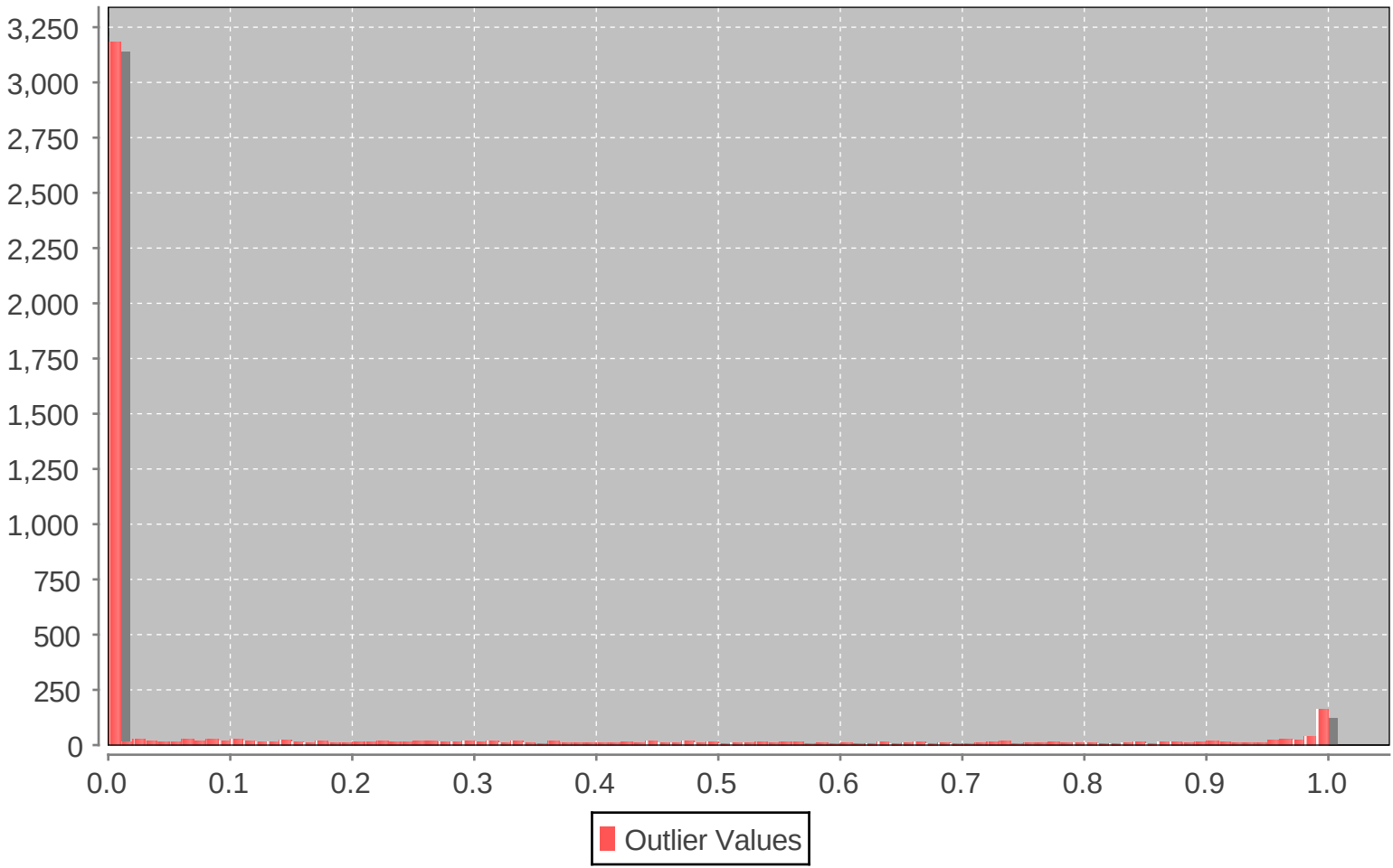
conference-sigkdd_raw_matchings unnormalized



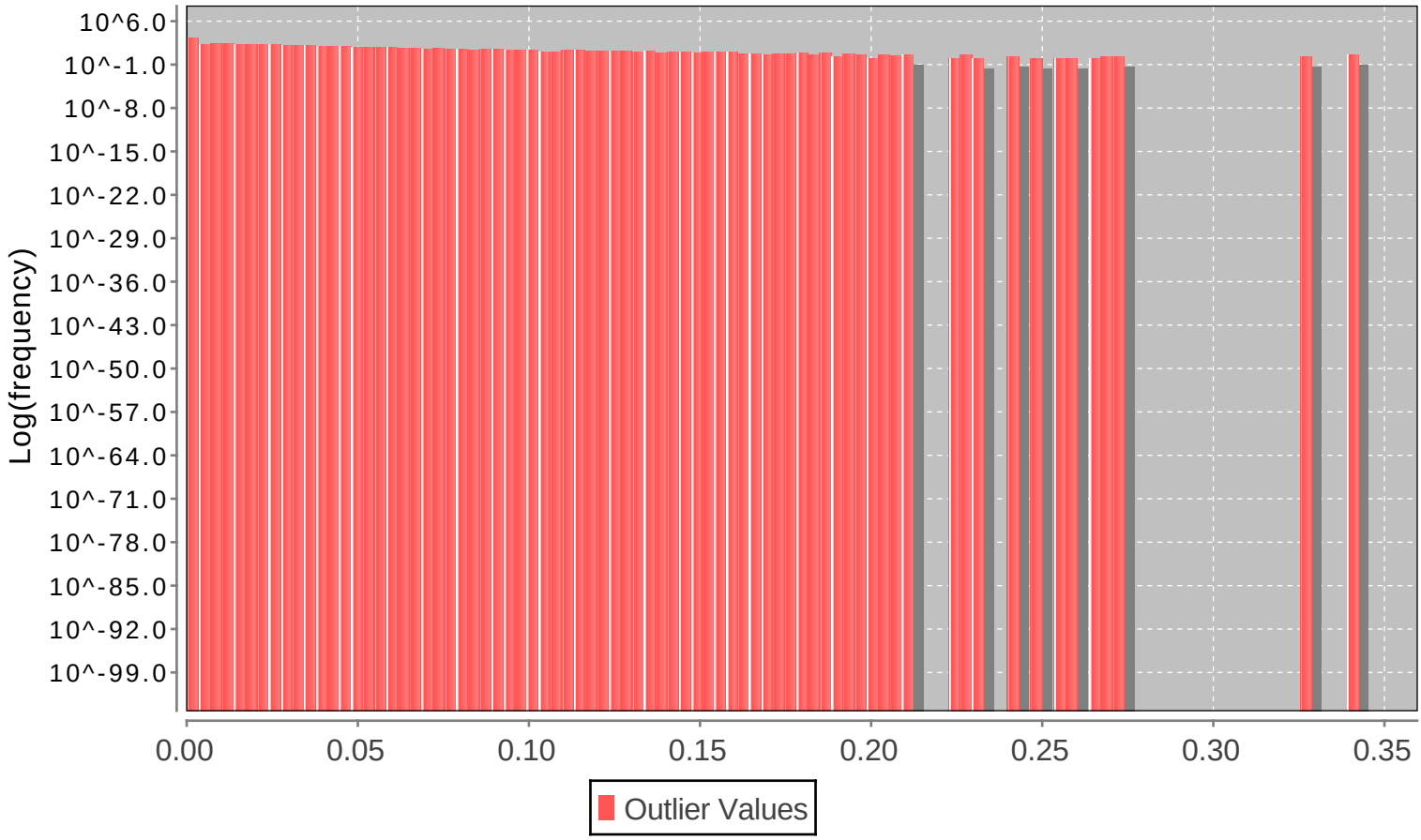
conference-sigkdd_raw_matchings gaussian scaled log scale



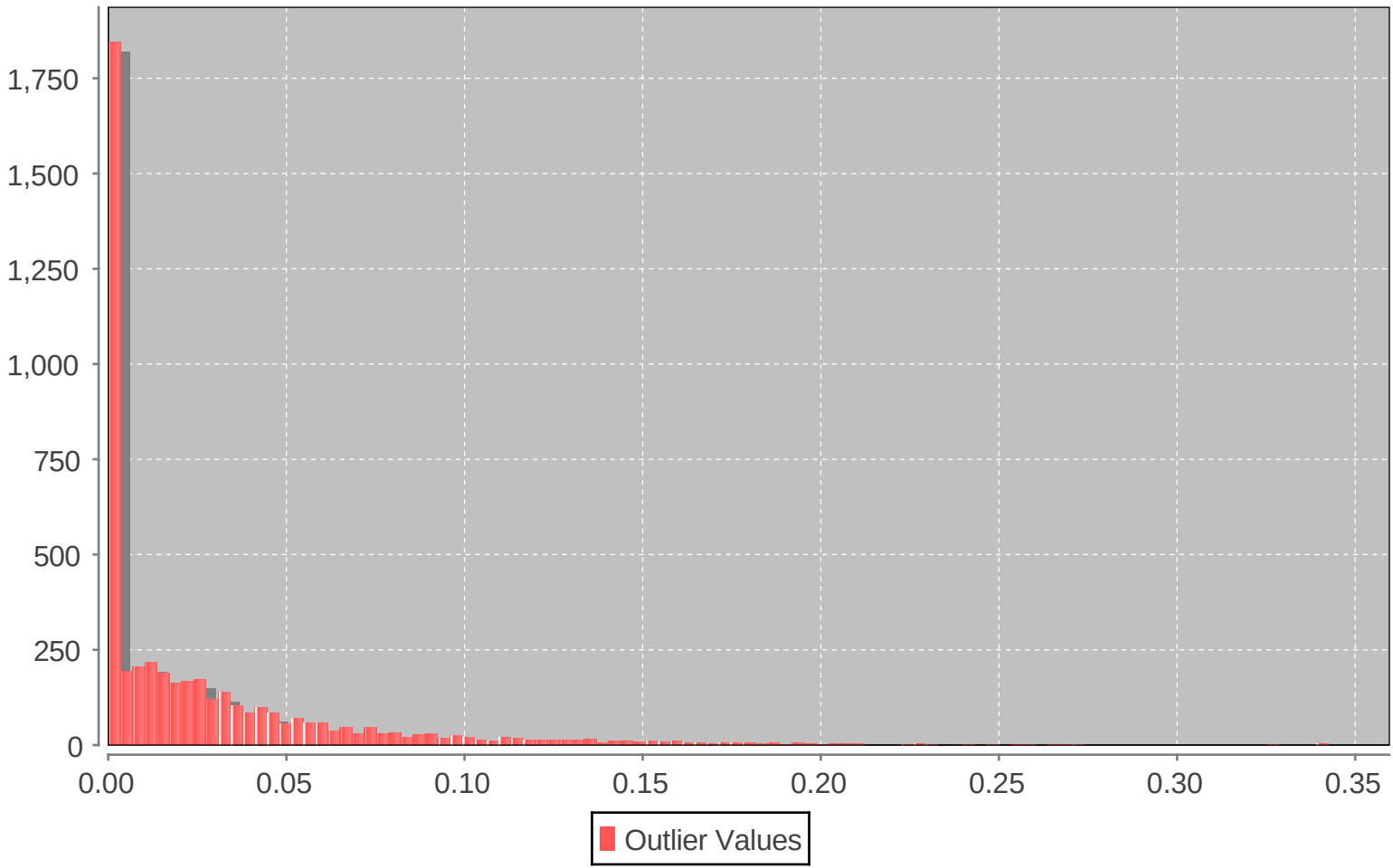
conference-sigkdd_raw_matchings gaussian scaled



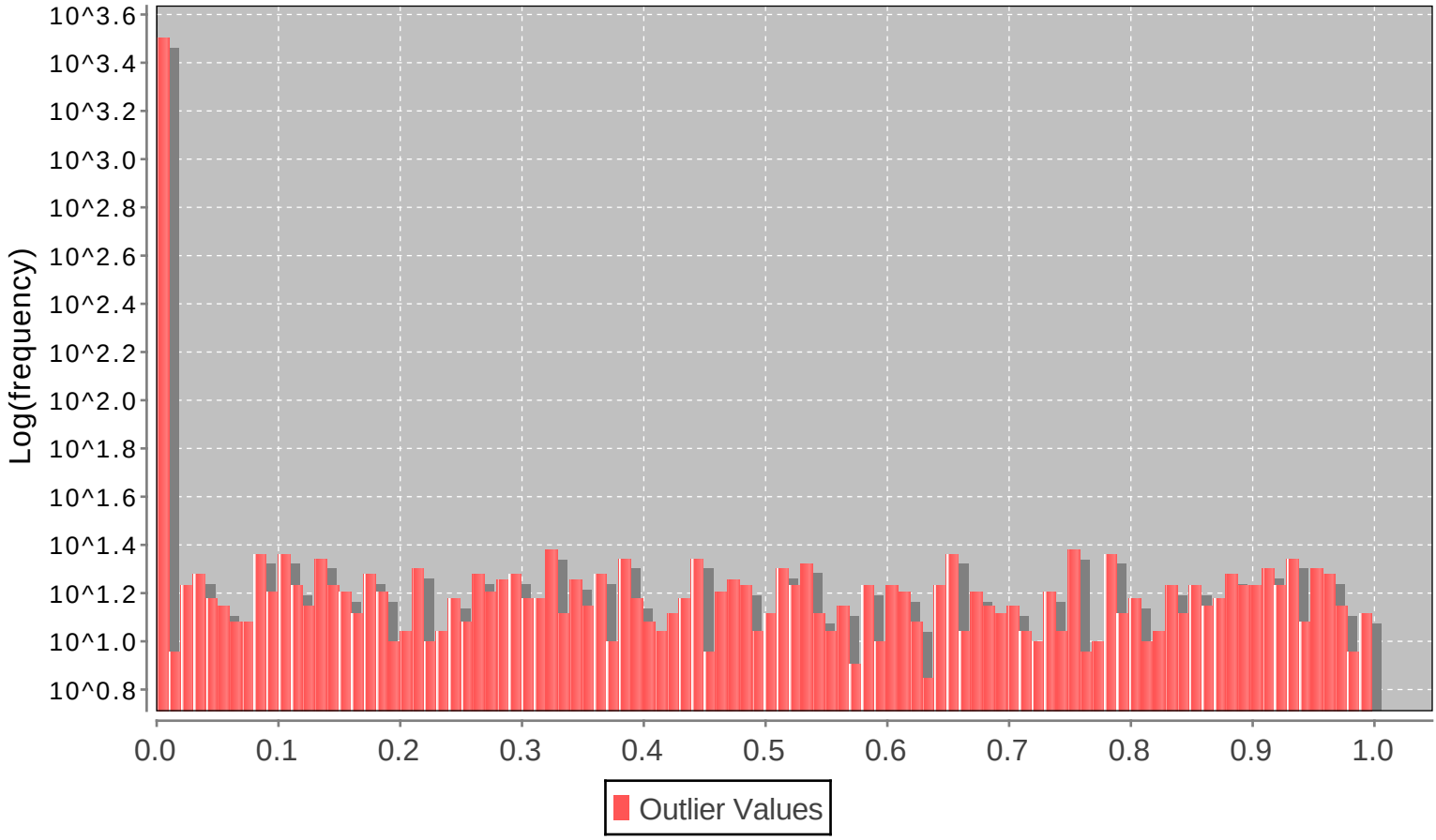
conference-sigkdd_raw_matchings euclidean max scaled log scale



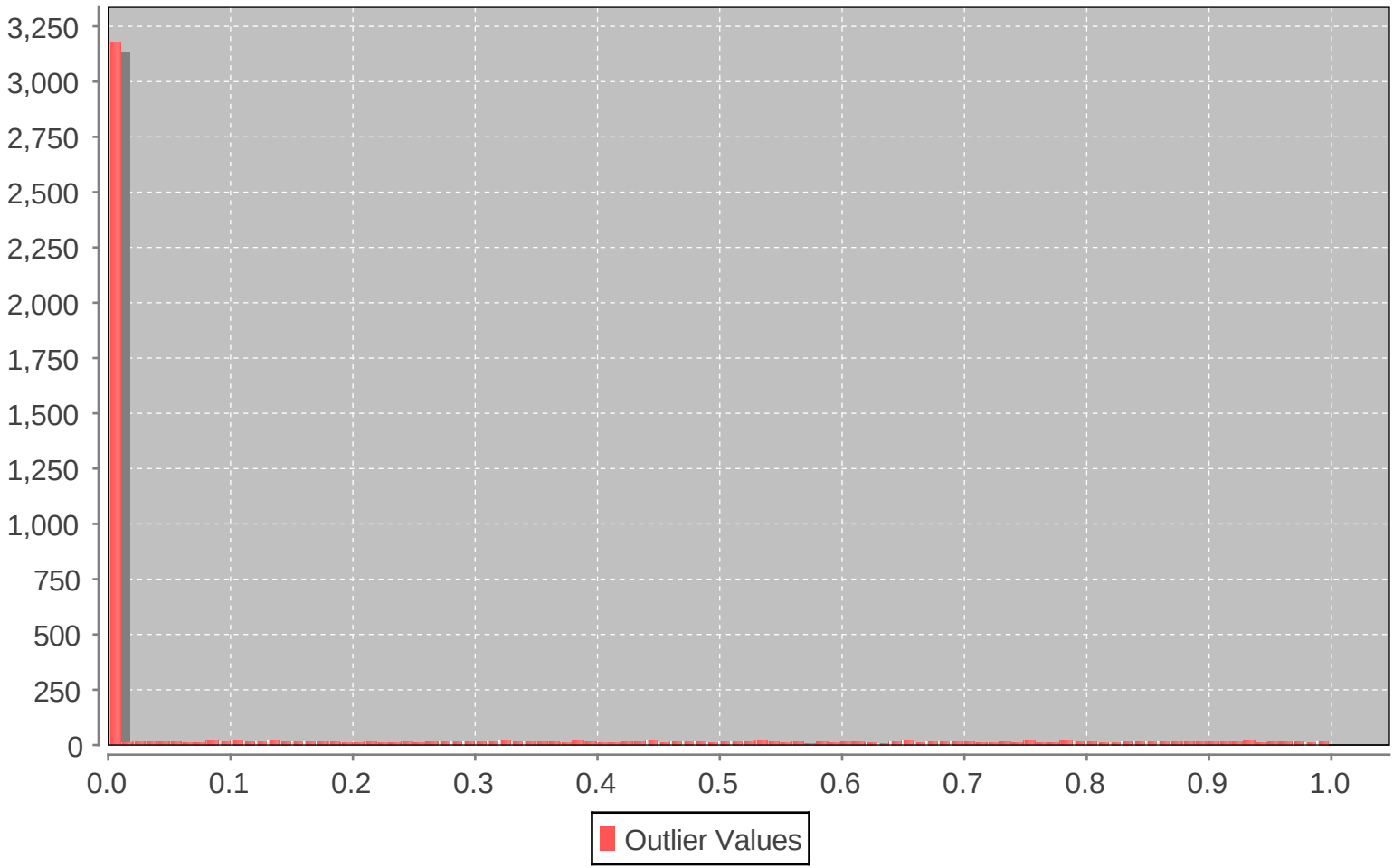
conference-sigkdd_raw_matchings euclidean max scaled



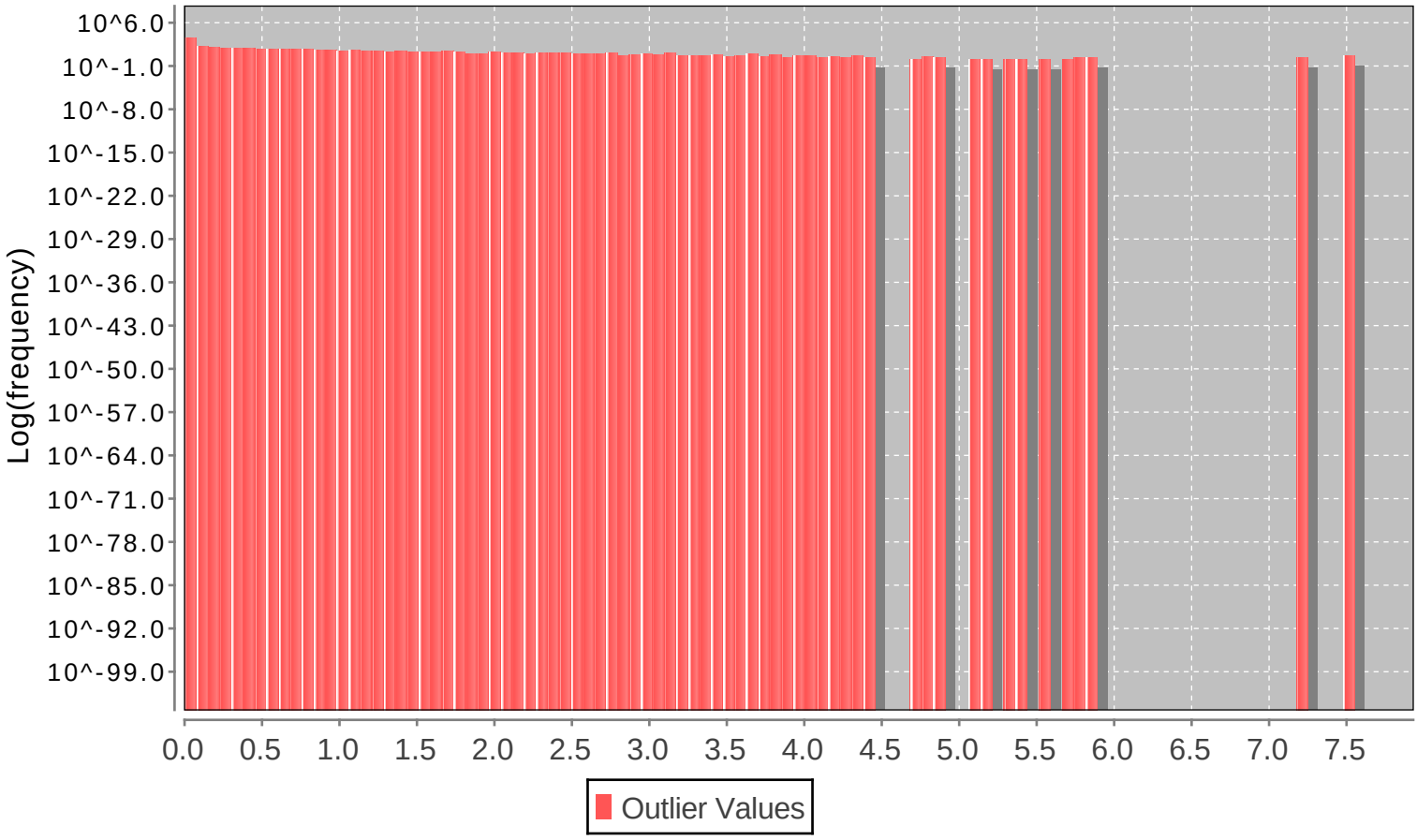
conference-sigkdd_raw_matchings gamma scaled log scale



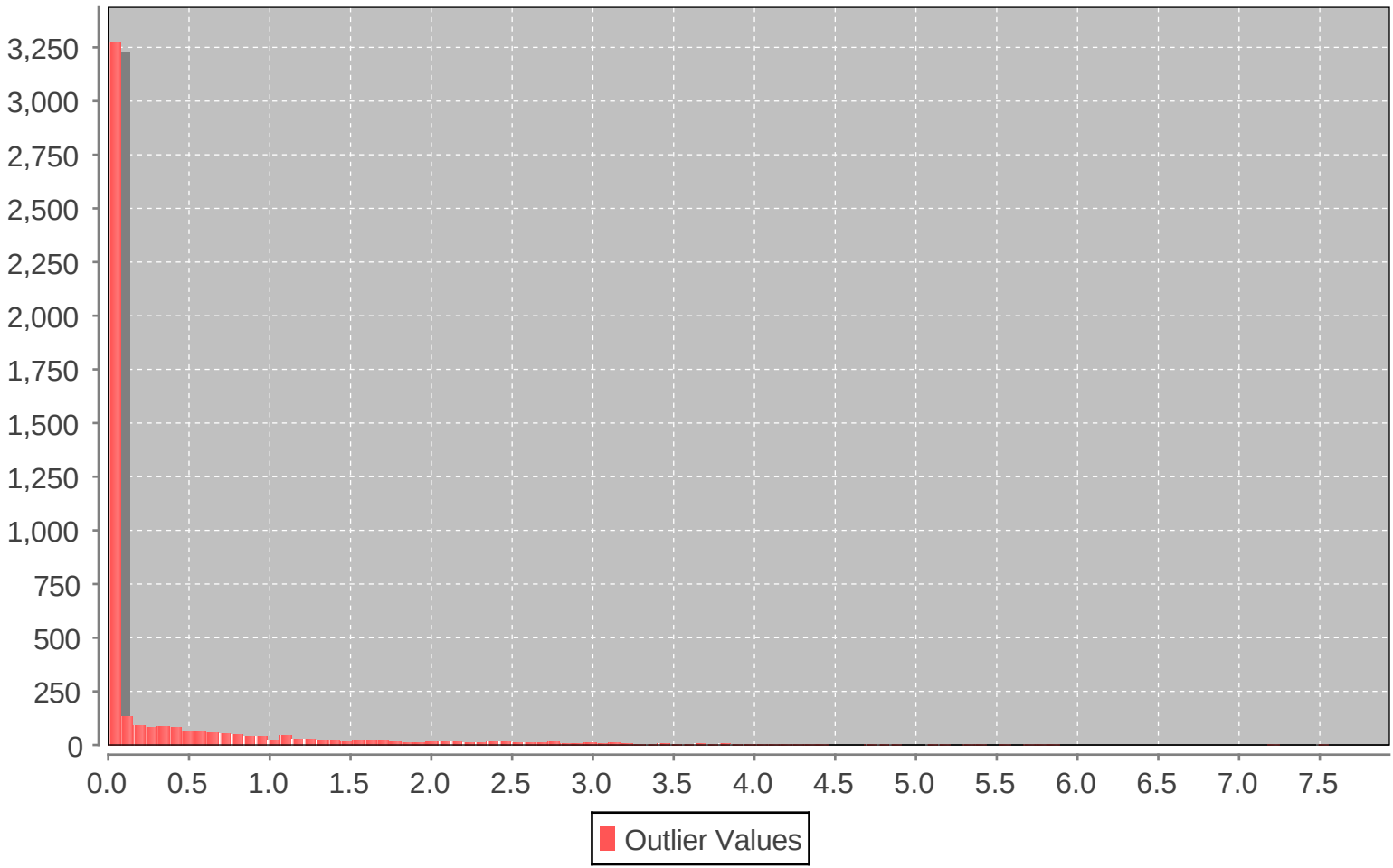
conference-sigkdd_raw_matchings gamma scaled



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	0.08095386519296098
Mean	0.06202777122006524
p-value	7.0863870327286804E-12
Top 10 outlier scores	List(0.6803697760717311, 0.6803697760717311, 0.6803697760717311, 0.6803697760717311, 0.6803697760717311, 0.6803697760717311, 0.6803697760717311, 0.6803697760717308, 0.6803697760717308, 0.6803697760717308, 0.6577901520126559)
Top Outlier Score	0.6803697760717311
Precision at top k	0.5238095238095238
Recall at top k	0.5789473684210527
F1 Measure at top k	0.5500000000000002
tp at top k	11
fp at top k	10
fn at top k	8

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.6803697760717311	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.6803697760717311	
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.6803697760717311	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.6803697760717311	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.6803697760717311	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.6803697760717311	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.6803697760717311	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.6803697760717308	X
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.6803697760717308	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.6803697760717308	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.6577901520126559	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.6577901520126559	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.6577901520126559	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.6577901520126559	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.5476167704823407	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.5377331728083014	X
MatchRelation(http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp)	0.5340739843485494	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.4972844639844774	

MatchRelation(http://confOf#Chair_PC,=,http://edas#TPCMember,c)	0.48824710081230244	
MatchRelation(http://confOf#Banquet,=,http://edas#Workshop,c)	0.48300547591111087	
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.4828277043338138	X

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.999999999999978	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.999999999999978	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.999999999999978	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.999999999999978	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.999999999999978	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.999999999999978	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.999999999999978	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.999999999999978	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.999999999999978	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.999999999999978	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.9999999999998151	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.9999999999998151	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.9999999999998151	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.9999999999998151	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.999999998006581	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9999999958034347	X
MatchRelation(http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp)	0.9999999944921049	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9999999240951861	

MatchRelation(http://confOf#Chair_PC,=,http://edas#TPCMember,c)	0.9999998597845238	
MatchRelation(http://confOf#Banquet,=,http://edas#Workshop,c)	0.9999998009445233	
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.9999997985791812	X

1. Top Elements for confOf-edas_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.34018488803586555	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.34018488803586555	
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.34018488803586555	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.34018488803586555	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.34018488803586555	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.34018488803586555	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.34018488803586555	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.3401848880358654	X
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.3401848880358654	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.3401848880358654	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.32889507600632795	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.32889507600632795	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.32889507600632795	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.32889507600632795	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.27380838524117035	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.2688665864041507	X
MatchRelation(http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp)	0.2670369921742747	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.2486422319922387	

MatchRelation(http://confOf#Chair_PC,=,http://edas#TPCMember,c)	0.24412355040615122	
MatchRelation(http://confOf#Banquet,=,http://edas#Workshop,c)	0.24150273795555544	
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.2414138521669069	X

1. Top Elements for confOf-edas_raw_matchings

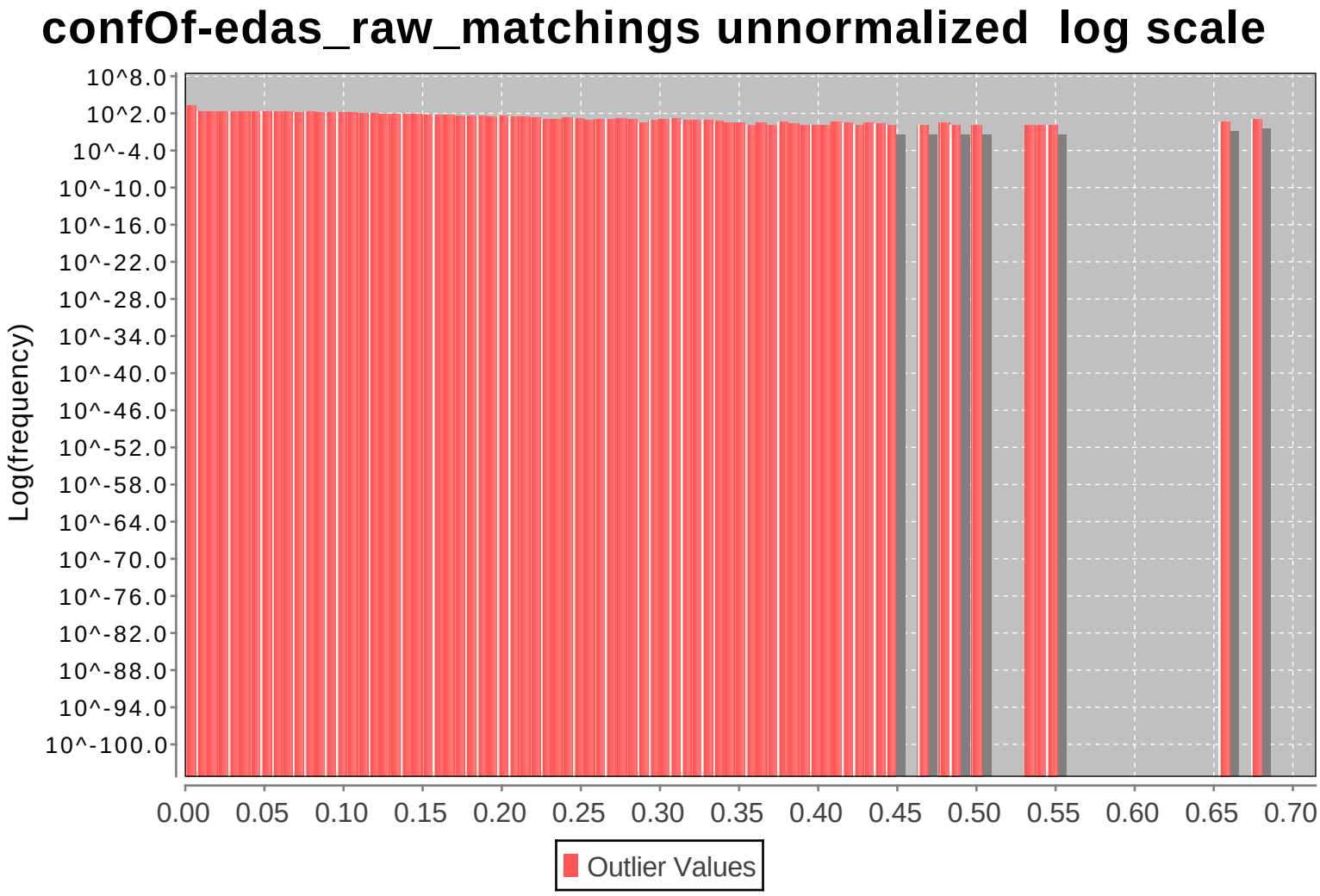
Relation	Value	Tp
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	0.9986035644938295	X
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	0.9986035644938295	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	0.9986035644938295	
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	0.9986035644938295	X
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	0.9986035644938295	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	0.9986035644938295	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	0.9986035644938295	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	0.9986035644938295	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	0.9986035644938295	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	0.9986035644938295	
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	0.9982494599500981	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	0.9982494599500981	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	0.9982494599500981	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	0.9982494599500981	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	0.9946949058037734	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	0.9941368084096824	X
MatchRelation(http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp)	0.9939154460851408	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	0.9911608078932935	

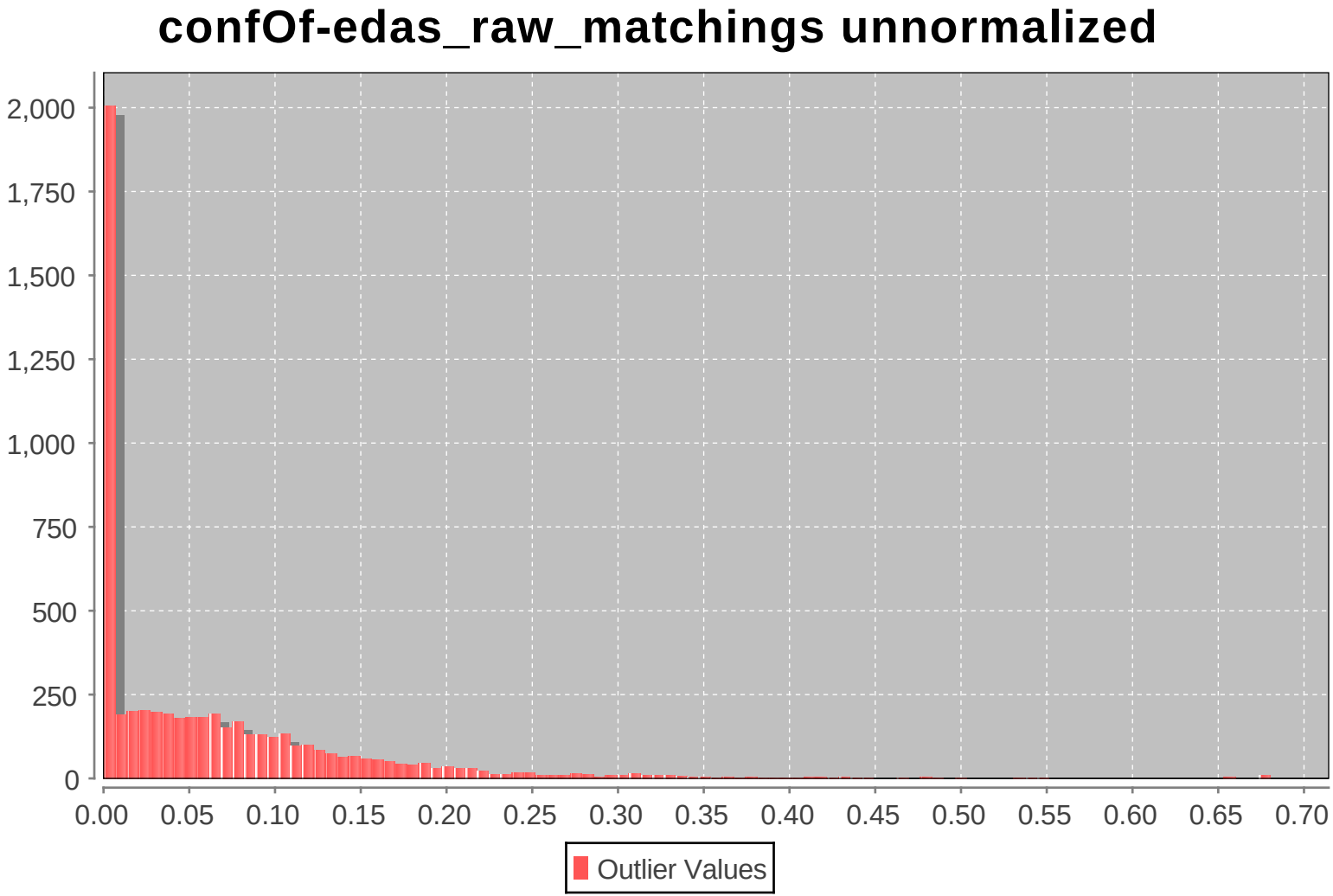
MatchRelation(http://confOf#Chair_PC,=,http://edas#TPCMember,c)	0.9903091565634536	
MatchRelation(http://confOf#Banquet,=,http://edas#Workshop,c)	0.9897776059928135	
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	0.9897590694421622	X

1. Top Elements for confOf-edas_raw_matchings

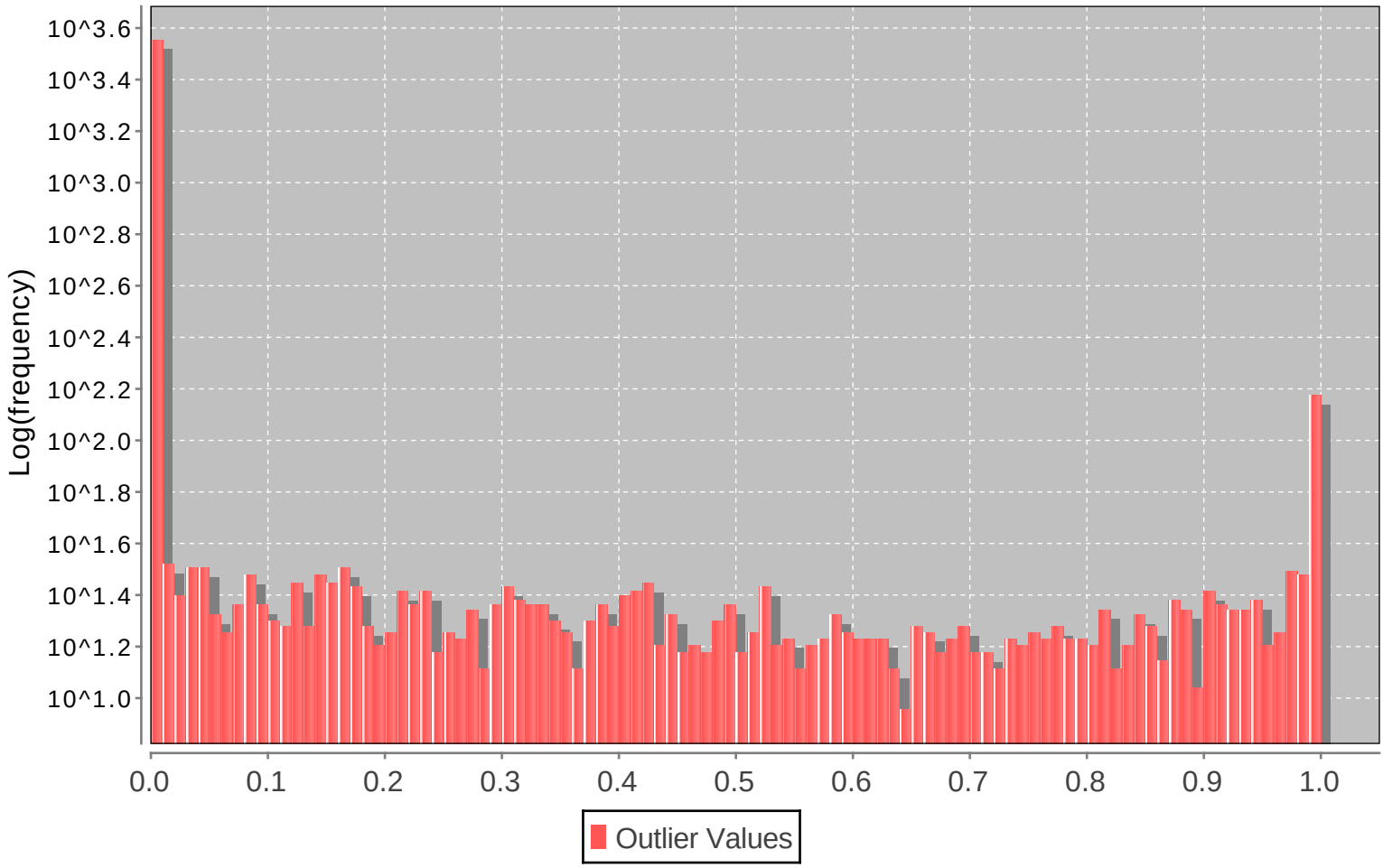
Relation	Value	Tp
MatchRelation(http://confOf#Author,=,http://edas#Author,c)	7.6382023684451745	X
MatchRelation(http://confOf#hasEmail,=,http://edas#hasEmail,dp)	7.6382023684451745	
MatchRelation(http://confOf#hasTopic,=,http://edas#hasTopic,op)	7.6382023684451745	
MatchRelation(http://confOf#hasStreet,=,http://edas#hasStreet,dp)	7.6382023684451745	
MatchRelation(http://confOf#Topic,=,http://edas#Topic,c)	7.6382023684451745	X
MatchRelation(http://confOf#Organization,=,http://edas#Organization,c)	7.6382023684451745	X
MatchRelation(http://confOf#hasPhone,=,http://edas#hasPhone,dp)	7.6382023684451745	
MatchRelation(http://confOf#Paper,=,http://edas#Paper,c)	7.63820236844517	X
MatchRelation(http://confOf#Person,=,http://edas#Person,c)	7.63820236844517	X
MatchRelation(http://confOf#Workshop,=,http://edas#Workshop,c)	7.63820236844517	X
MatchRelation(http://confOf#hasCountry,=,http://edas#hasCountry,op)	7.359282714574978	
MatchRelation(http://confOf#Country,=,http://edas#Country,c)	7.359282714574978	X
MatchRelation(http://confOf#Reception,=,http://edas#Reception,c)	7.359282714574978	X
MatchRelation(http://confOf#Conference,=,http://edas#Conference,c)	7.359282714574978	
MatchRelation(http://confOf#hasFirstName,=,http://edas#hasFirstName,dp)	5.998342365800934	X
MatchRelation(http://confOf#Trip,=,http://edas#Excursion,c)	5.876253103596086	X
MatchRelation(http://confOf#hasPostalCode,=,http://edas#hasPostalCode,dp)	5.831052192545947	
MatchRelation(http://confOf#Organization,=,http://edas#NGO,c)	5.376601743807264	

MatchRelation(http://confOf#Chair_PC,=,http://edas#TPCMember,c)	5.264965774967066	
MatchRelation(http://confOf#Banquet,=,http://edas#Workshop,c)	5.200217478036491	
MatchRelation(http://confOf#writtenBy,=,http://edas#isWrittenBy,op)	5.198021516461669	X

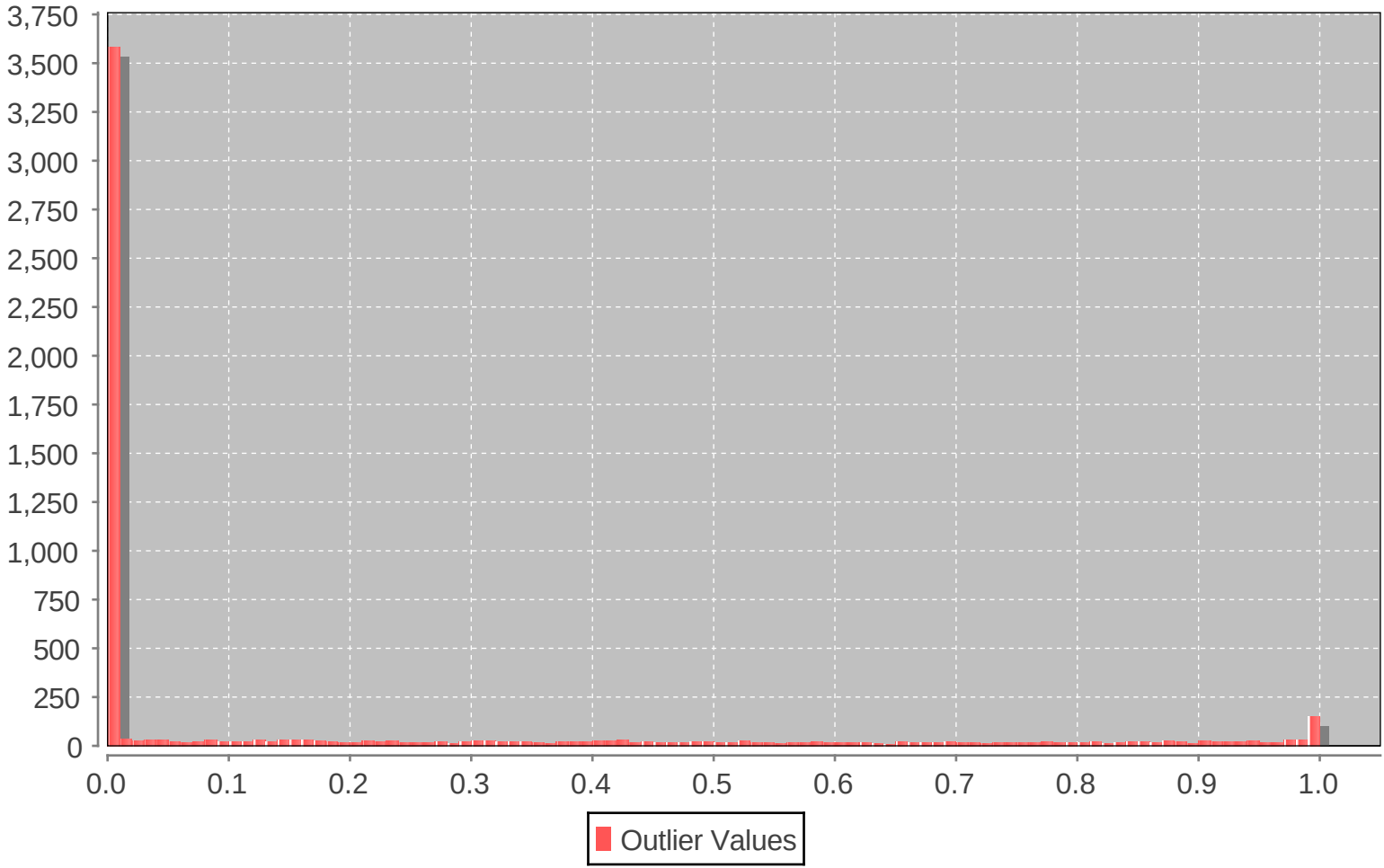

confOf-edas_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


confOf-edas_raw_matchings unnormalized
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

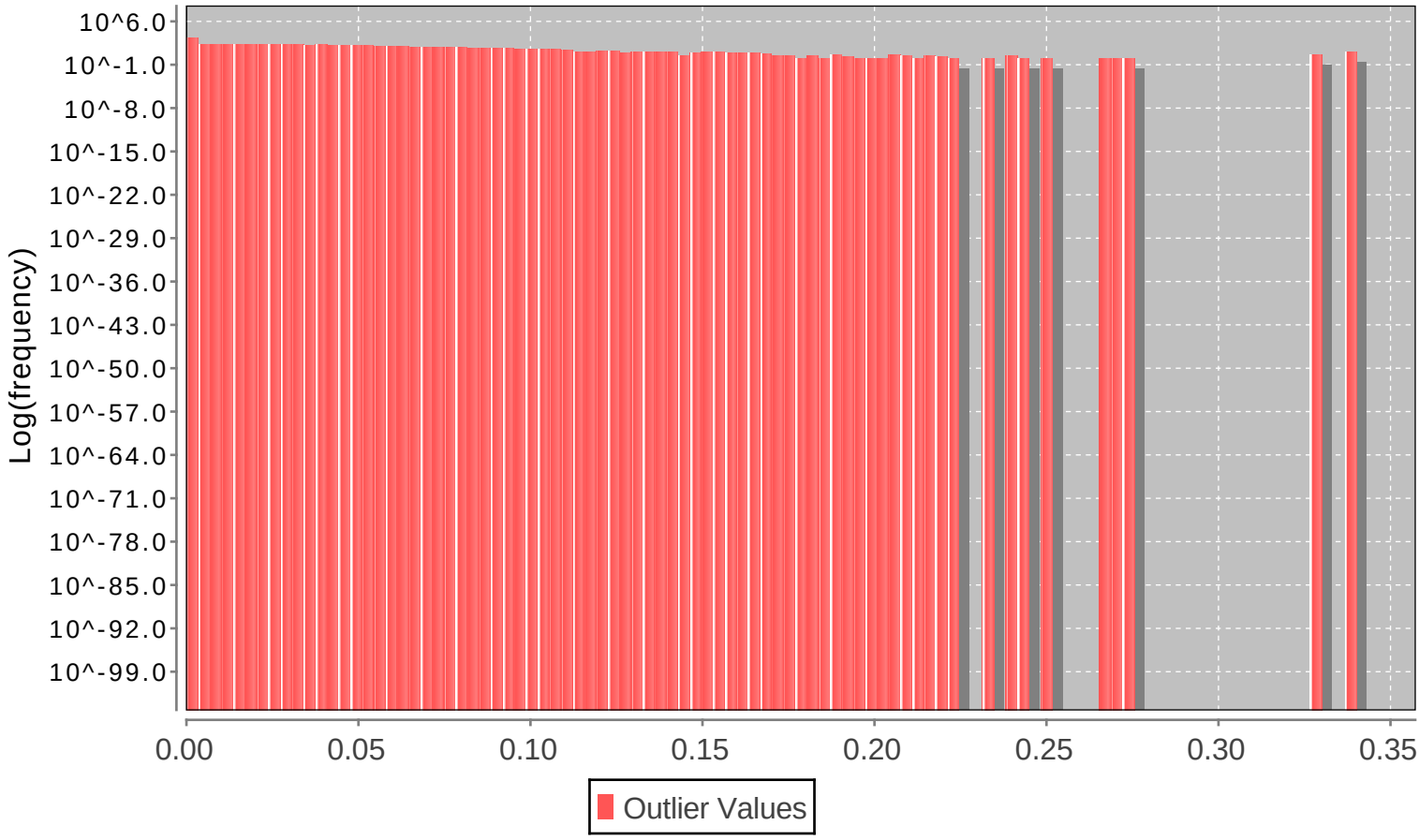
confOf-edas_raw_matchings gaussian scaled log scale



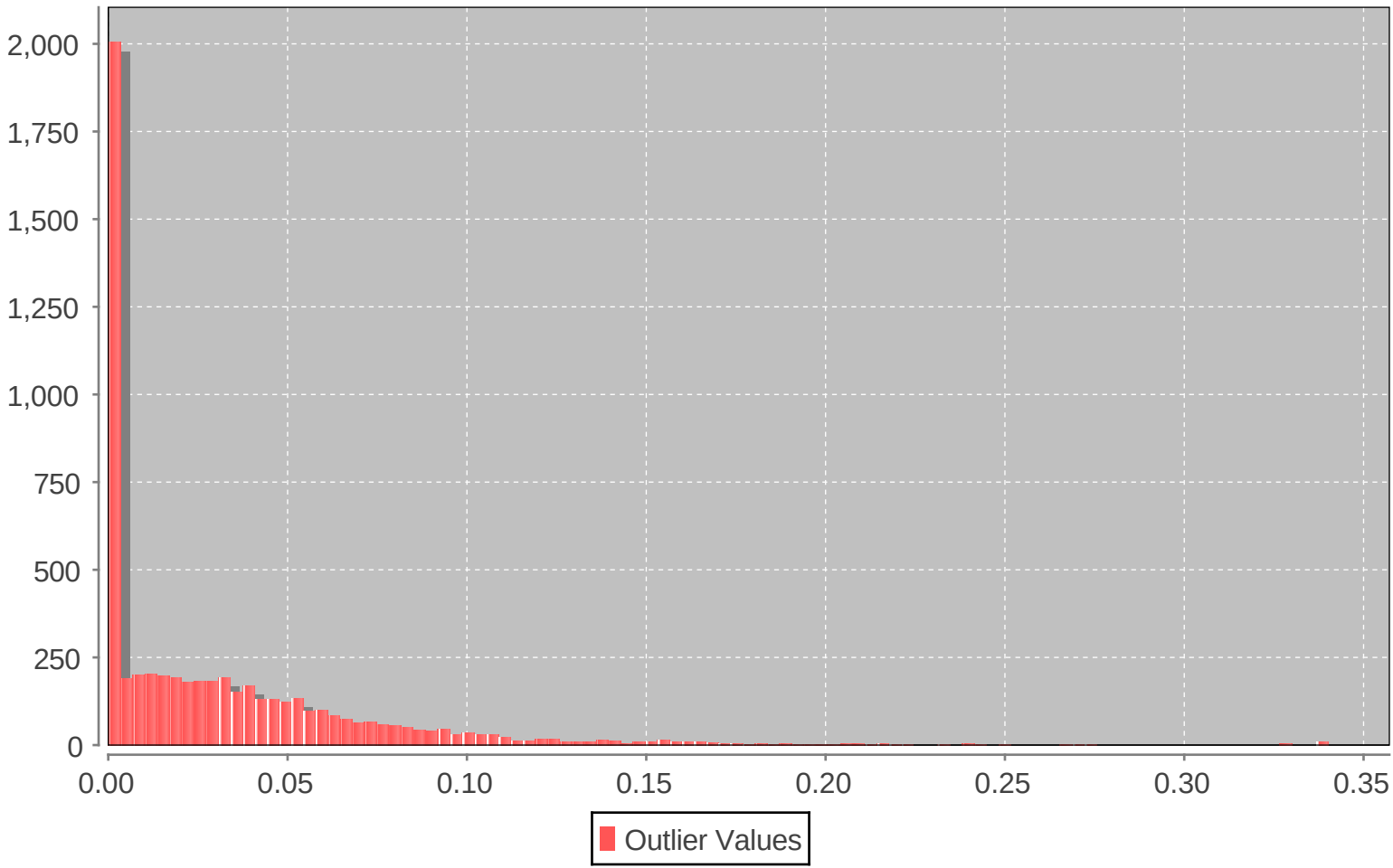
confOf-edas_raw_matchings gaussian scaled



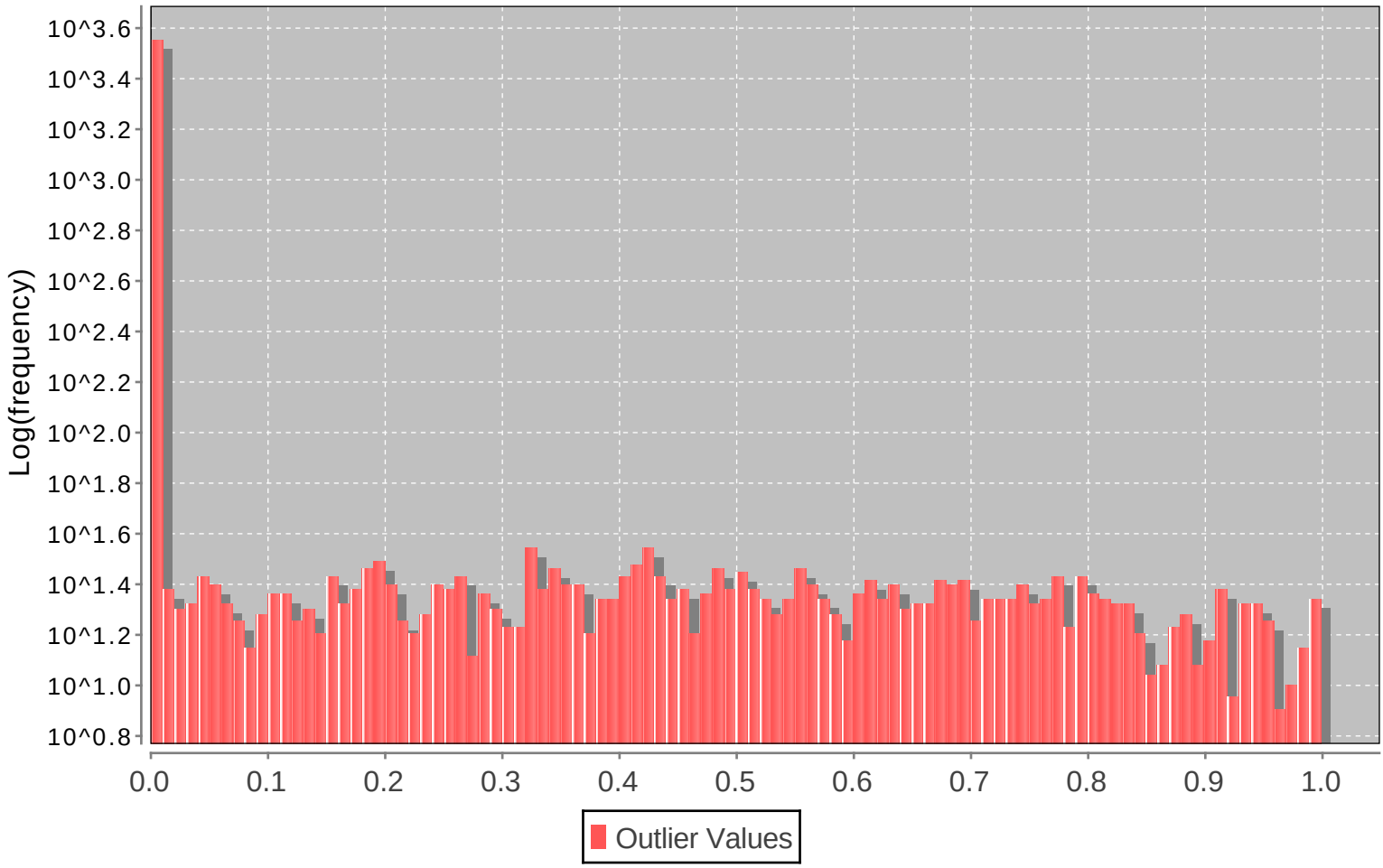
confOf-edas_raw_matchings euclidean max scaled log scale



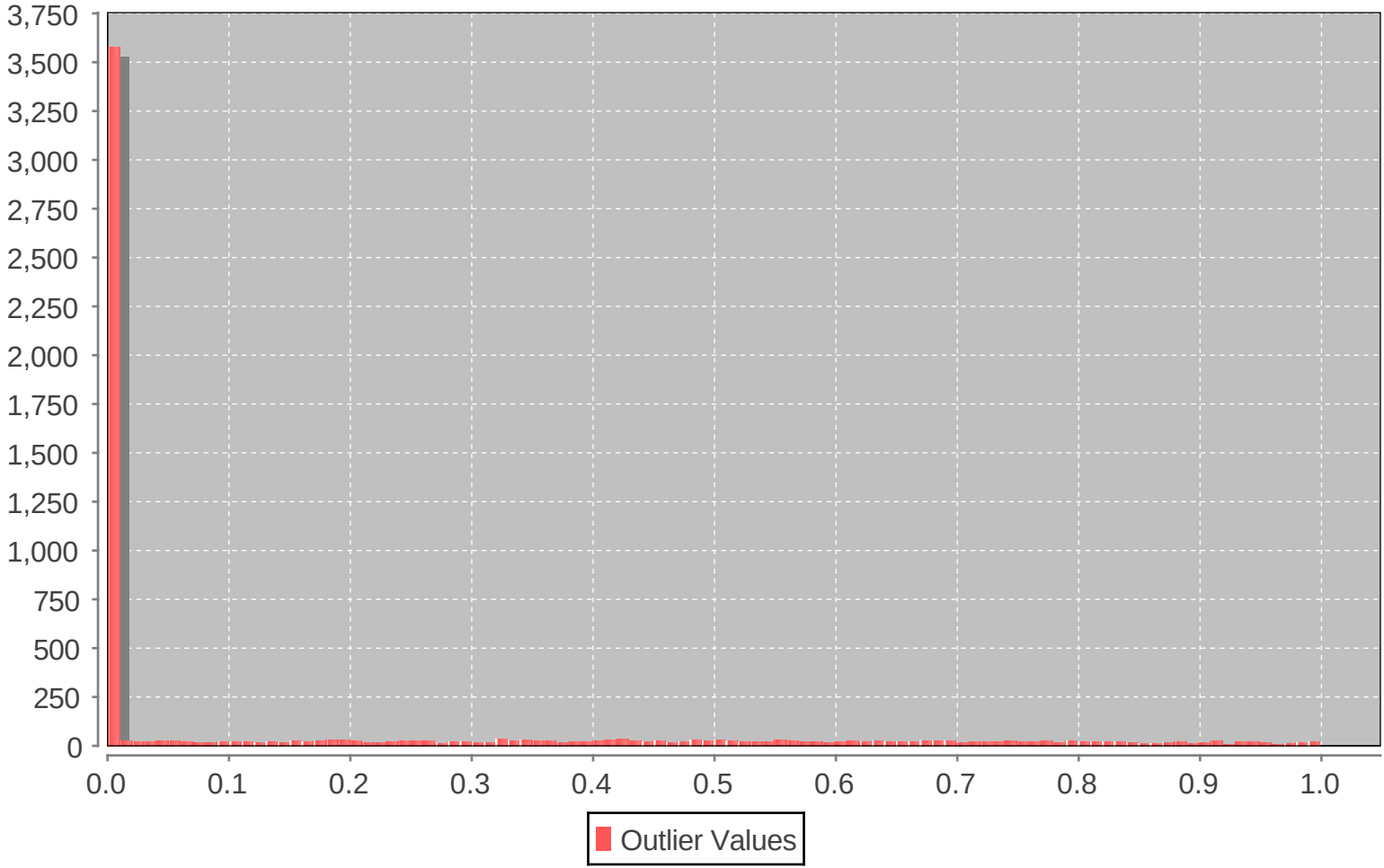
confOf-edas_raw_matchings euclidean max scaled

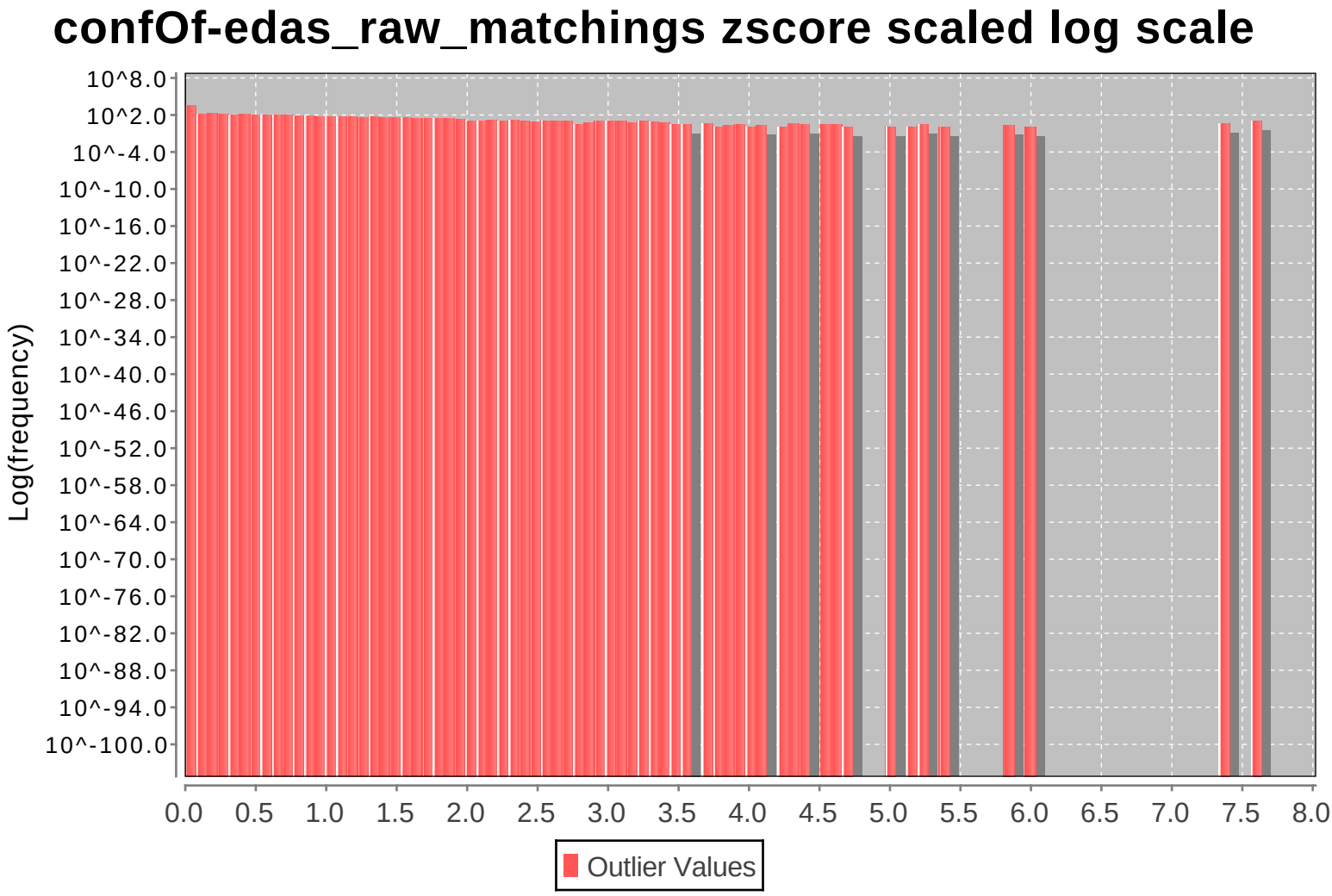


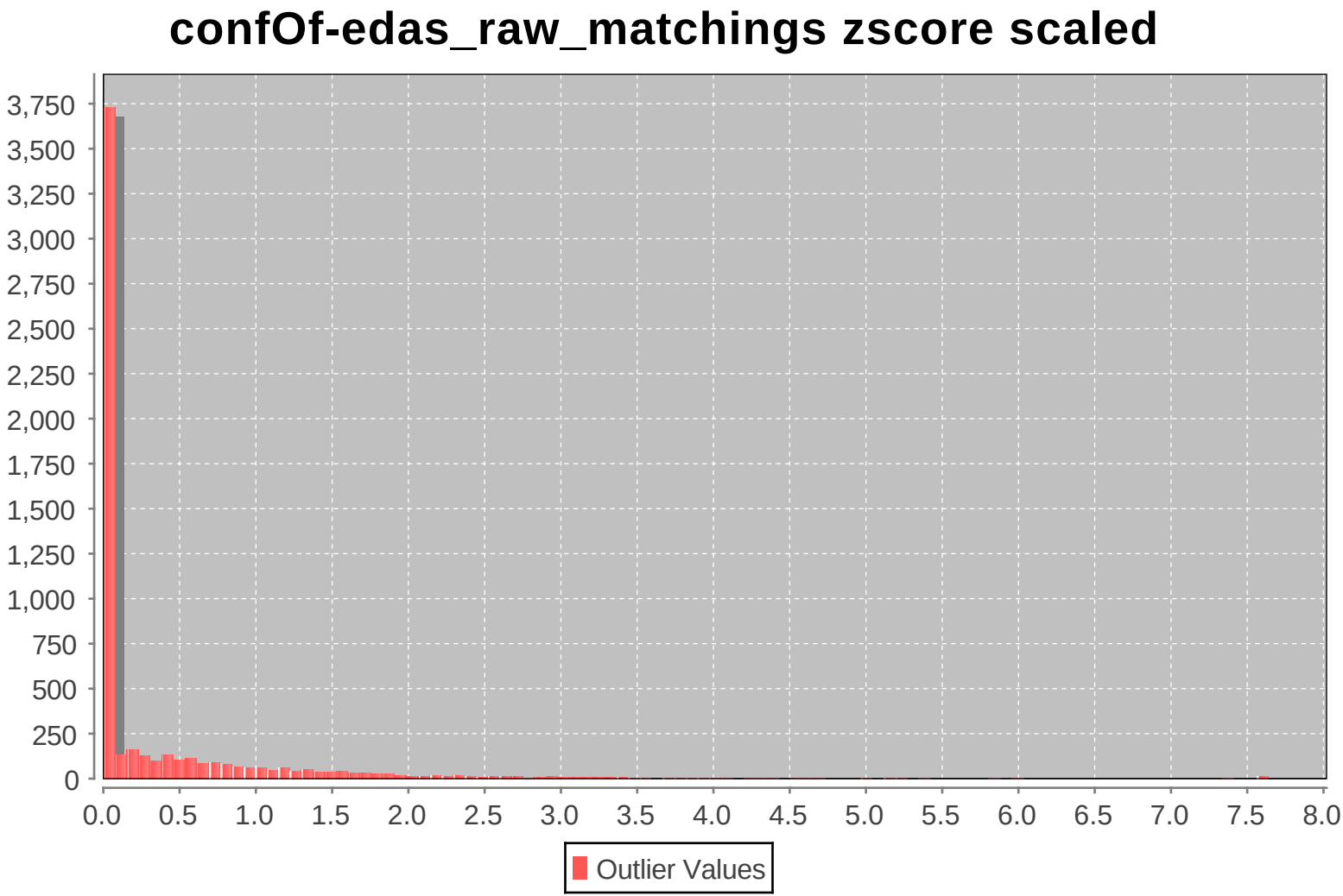
confOf-edas_raw_matchings gamma scaled log scale



confOf-edas_raw_matchings gamma scaled




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


confOf-edas_raw_matchings zscore scaled
3,750
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0
Outlier Values

1. Statistics for confOf-ekaw_raw_matchings

Name	Value
Standard Deviation	0.08139932215573467
Mean	0.061217856372539924
p-value	6.5554783823529306E-12
Top 10 outlier scores	List(0.586022389199516, 0.586022389199516, 0.586022389199516, 0.586022389199516, 0.586022389199516, 0.586022389199516, 0.5625697788680107, 0.5625697788680107, 0.5625697788680107, 0.5437071054926405, 0.49892042533932957)
Top Outlier Score	0.586022389199516
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)	0.586022389199516	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.586022389199516	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.586022389199516	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.586022389199516	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.586022389199516	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.586022389199516	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.5625697788680107	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.5625697788680107	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.5625697788680107	X
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.5437071054926405	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.49892042533932957	
MatchRelation(http://confOf#writes,=,http://ekaw#writtenBy,op)	0.48394215063272755	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Session,c)	0.48096648999529107	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.47945474321374004	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#PC_Chair,c)	0.45852695453554926	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.45137603782345015	
MatchRelation(http://confOf#Conference,=,http://ekaw#Session,c)	0.45027603489644924	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.43899154526255607	X

MatchRelation(http://confOf#writtenBy,=,http://ekaw#organisedBy,op)	0.4106975693488912	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.40805898339101715	
MatchRelation(http://confOf#Trip,=,http://ekaw#Track,c)	0.40741876897974844	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.9999999998861275	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.9999999998861275	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.9999999998861275	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.9999999998861275	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.9999999998861275	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.9999999998861275	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.9999999992687088	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.9999999992687088	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.9999999992687088	X
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.9999999969229825	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.9999999243578886	
MatchRelation(http://confOf#writes,=,http://ekaw#writtenBy,op)	0.9999997933082944	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Session,c)	0.9999997486064056	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.9999997224522055	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#PC_Chair,c)	0.9999989444422585	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.9999983580737527	
MatchRelation(http://confOf#Conference,=,http://ekaw#Session,c)	0.9999982437693717	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.9999965326122131	X

MatchRelation(http://confOf#writtenBy,=,http://ekaw#organisedBy,op)	0.9999824041082949	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.999979647027381	
MatchRelation(http://confOf#Trip,=,http://ekaw#Track,c)	0.9999789185472685	

1. Top Elements for confOf-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.293011194599758	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.293011194599758	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.293011194599758	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.293011194599758	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.293011194599758	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.293011194599758	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.28128488943400537	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.28128488943400537	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.28128488943400537	X
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.2718535527463202	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.24946021266966478	
MatchRelation(http://confOf#writes,=,http://ekaw#writtenBy,op)	0.24197107531636378	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Session,c)	0.24048324499764553	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.23972737160687002	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#PC_Chair,c)	0.22926347726777463	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.22568801891172507	
MatchRelation(http://confOf#Conference,=,http://ekaw#Session,c)	0.22513801744822462	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.21949577263127804	X

MatchRelation(http://confOf#writtenBy,=,http://ekaw#organisedBy,op)	0.2053487846744456	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.20402949169550857	
MatchRelation(http://confOf#Trip,=,http://ekaw#Track,c)	0.20370938448987422	

1. Top Elements for confOf-ekaw_raw_matchings

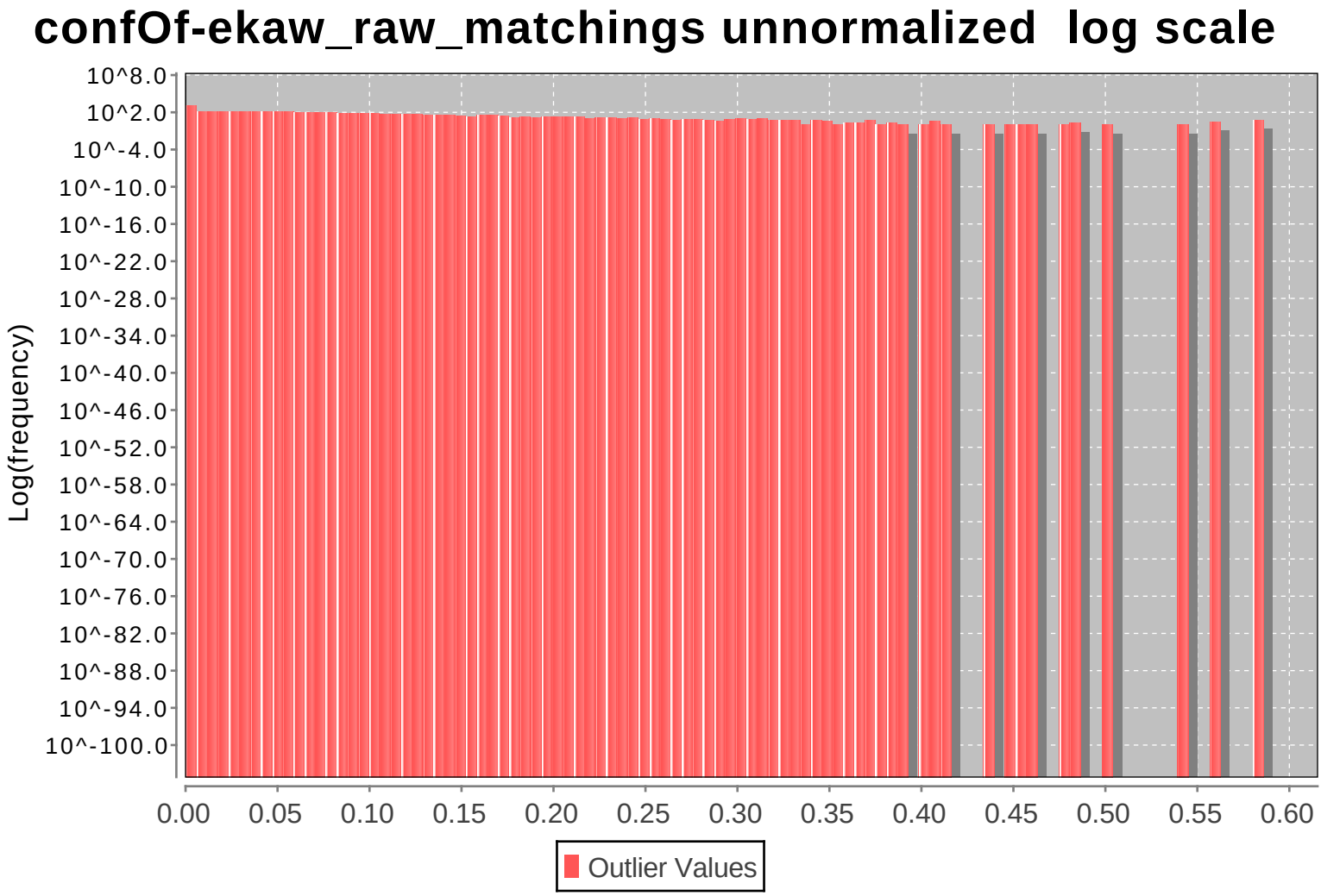
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	0.9961189191073747	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	0.9961189191073747	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	0.9961189191073747	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	0.9961189191073747	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	0.9961189191073747	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	0.9961189191073747	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	0.9951053166030799	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	0.9951053166030799	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	0.9951053166030799	X
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	0.9940986023064112	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	0.9907841784961612	
MatchRelation(http://confOf#writes,=,http://ekaw#writtenBy,op)	0.9892967004343912	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Session,c)	0.9889733568408868	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	0.9888053101907776	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#PC_Chair,c)	0.9861932439500011	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	0.9851653374244754	
MatchRelation(http://confOf#Conference,=,http://ekaw#Session,c)	0.9850004596533976	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	0.9831976523102013	X

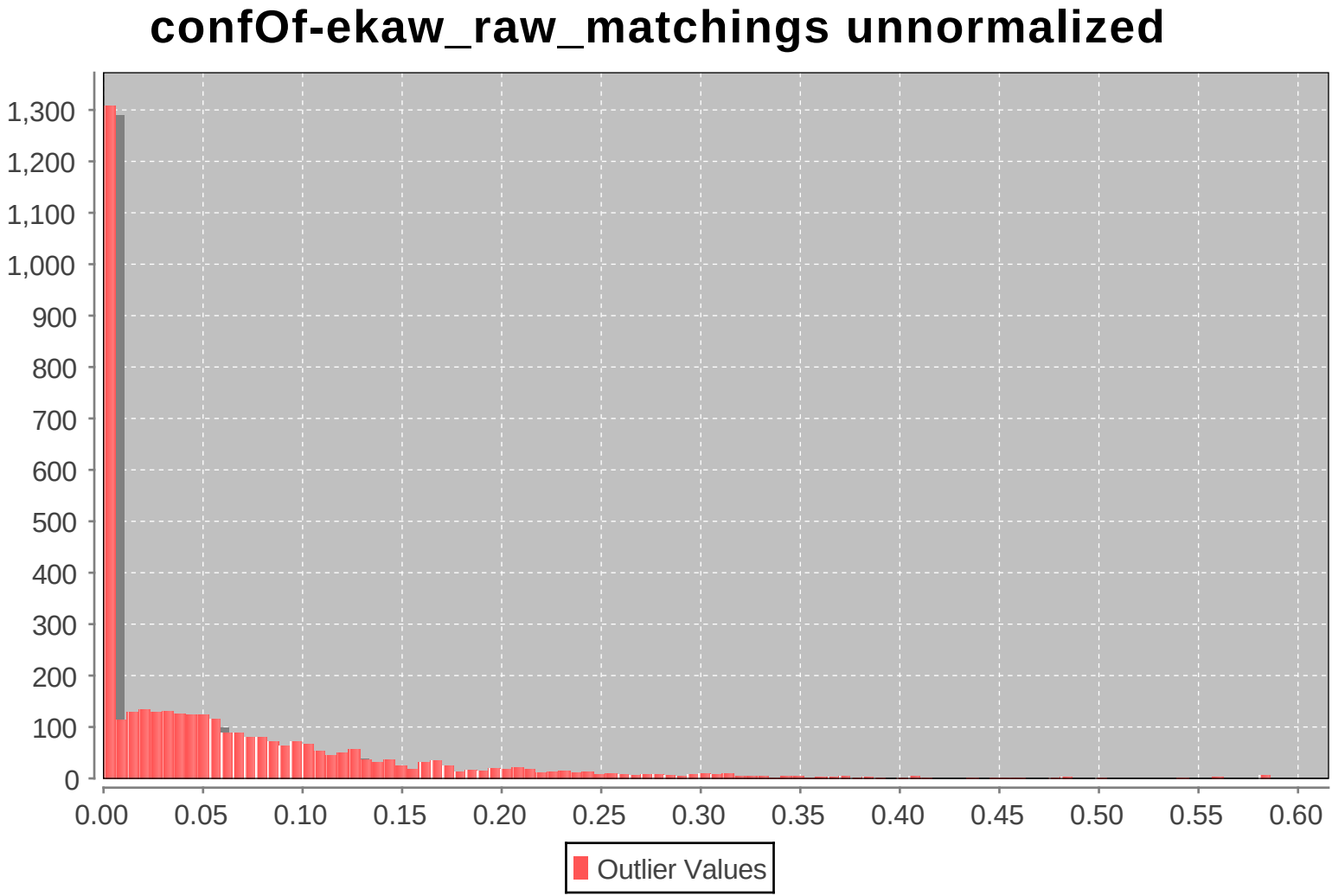
MatchRelation(http://confOf#writtenBy,=,http://ekaw#organisedBy,op)	0.9776453944866819	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#scientificallyOrganisedBy,op)	0.9770405322797049	
MatchRelation(http://confOf#Trip,=,http://ekaw#Track,c)	0.9768912758844874	

1. Top Elements for confOf-ekaw_raw_matchings

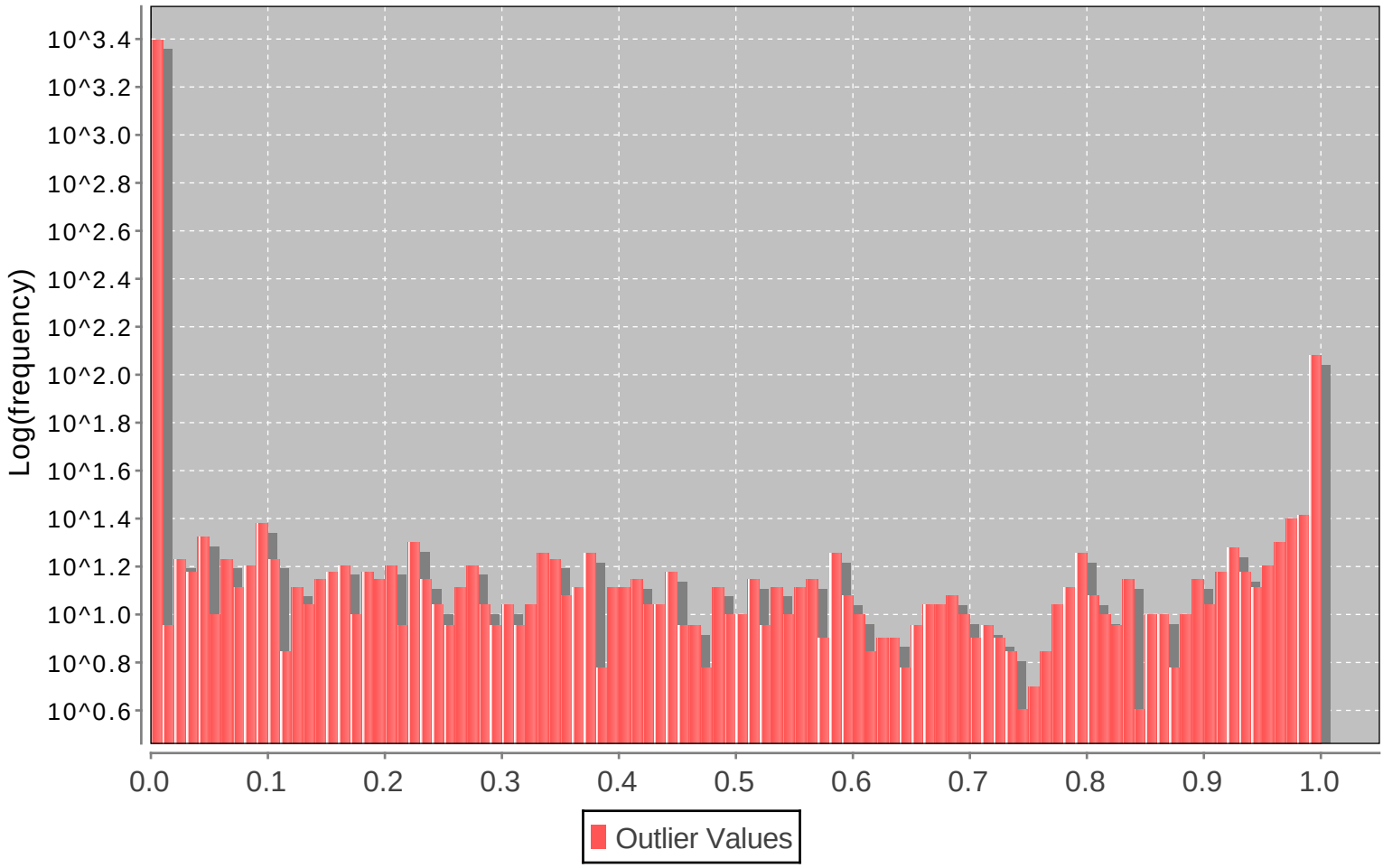
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://ekaw#Person,c)	6.447283821638102	X
MatchRelation(http://confOf#writtenBy,=,http://ekaw#writtenBy,op)	6.447283821638102	
MatchRelation(http://confOf#Event,=,http://ekaw#Event,c)	6.447283821638102	X
MatchRelation(http://confOf#Workshop,=,http://ekaw#Workshop,c)	6.447283821638102	X
MatchRelation(http://confOf#Student,=,http://ekaw#Student,c)	6.447283821638102	X
MatchRelation(http://confOf#Paper,=,http://ekaw#Paper,c)	6.447283821638102	
MatchRelation(http://confOf#University,=,http://ekaw#University,c)	6.159165816347649	X
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Tutorial,c)	6.159165816347649	X
MatchRelation(http://confOf#Conference,=,http://ekaw#Conference,c)	6.159165816347649	X
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReviewer,op)	5.9274357125111345	
MatchRelation(http://confOf#Tutorial,=,http://ekaw#Session,c)	5.377226214849419	
MatchRelation(http://confOf#writes,=,http://ekaw#writtenBy,op)	5.193216393760919	
MatchRelation(http://confOf#Workshop,=,http://ekaw#Session,c)	5.156660061857522	
MatchRelation(http://confOf#Banquet,=,http://ekaw#Workshop,c)	5.138088079419404	
MatchRelation(http://confOf#Member_PC,=,http://ekaw#PC_Chair,c)	4.880987797452051	
MatchRelation(http://confOf#reviewes,=,http://ekaw#hasReview,op)	4.793137966240708	
MatchRelation(http://confOf#Conference,=,http://ekaw#Session,c)	4.779624304236295	
MatchRelation(http://confOf#Social_event,=,http://ekaw#Social_Event,c)	4.640993056026347	X

MatchRelation(http://confOf#writtenBy,=,http://ekaw#organisedBy,op)	4.293398319800751	
MatchRelation(http://confOf#writtenBy,=,http://ekaw#scientificallyOrganisedBy,op)	4.260982988960208	
MatchRelation(http://confOf#Trip,=,http://ekaw#Track,c)	4.253117881557424	

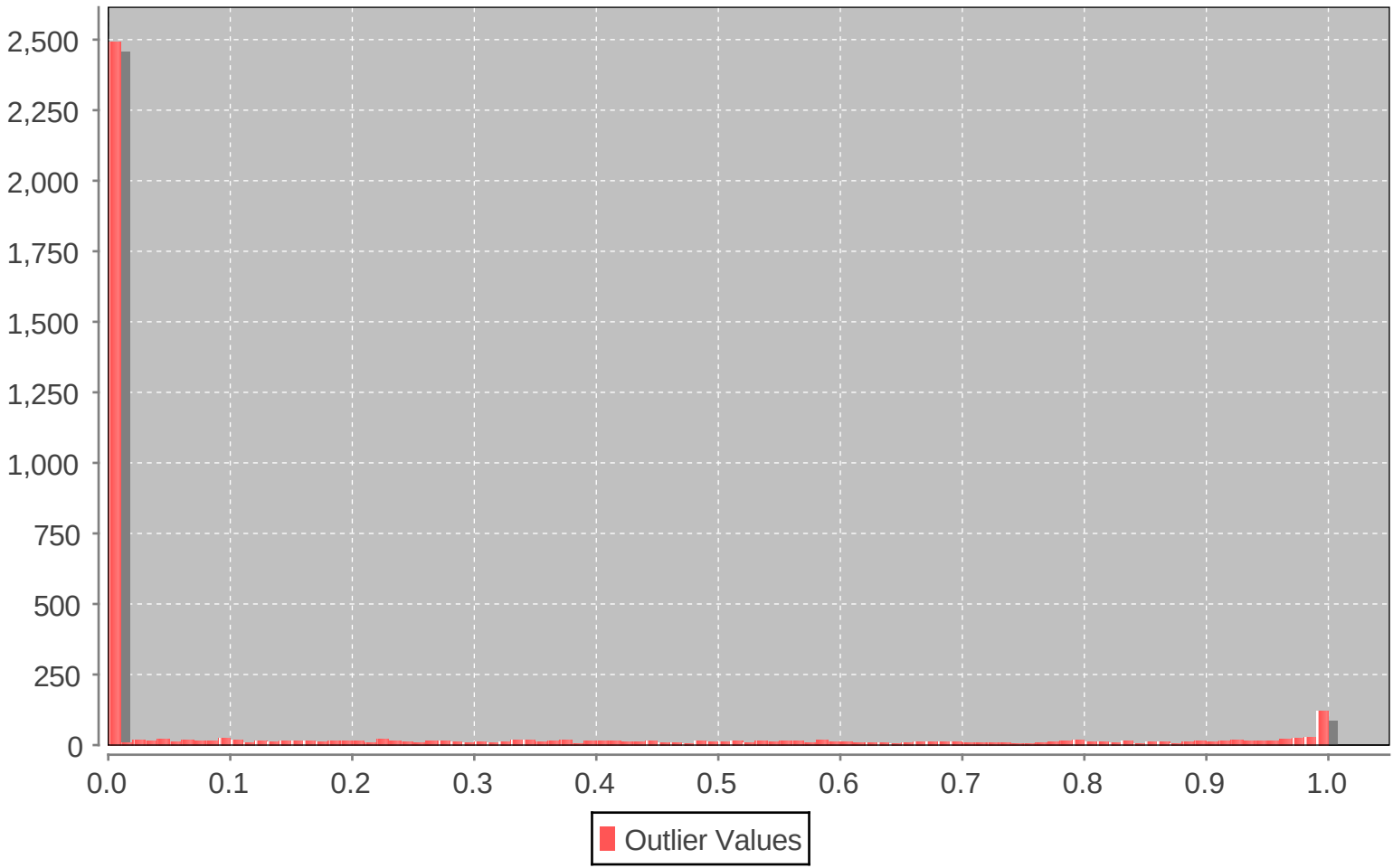

confOf-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60
Outlier Values


confOf-ekaw_raw_matchings unnormalized
1,300
1,200
1,100
1,000
900
800
700
600
500
400
300
200
100
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60
Outlier Values

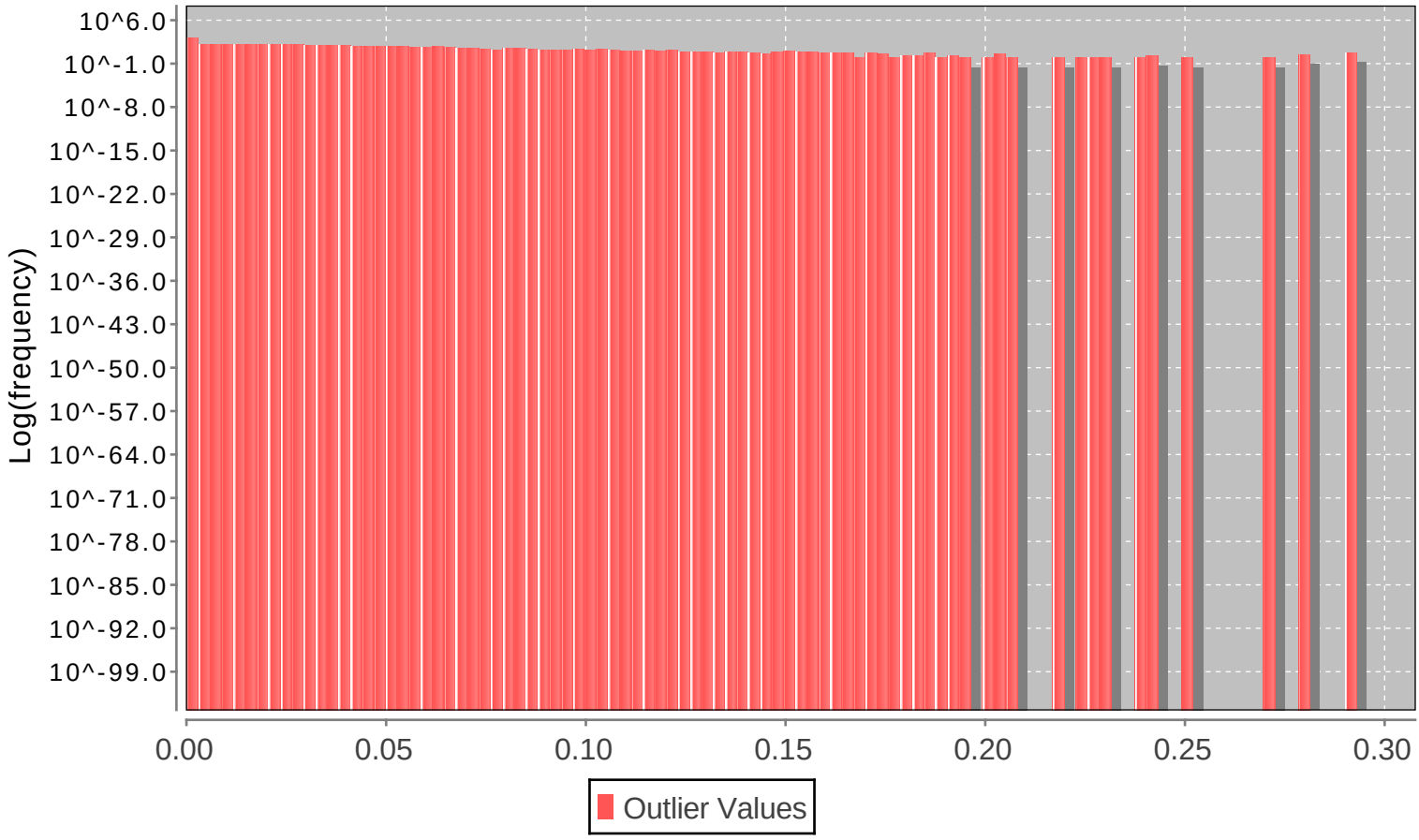
confOf-ekaw_raw_matchings gaussian scaled log scale



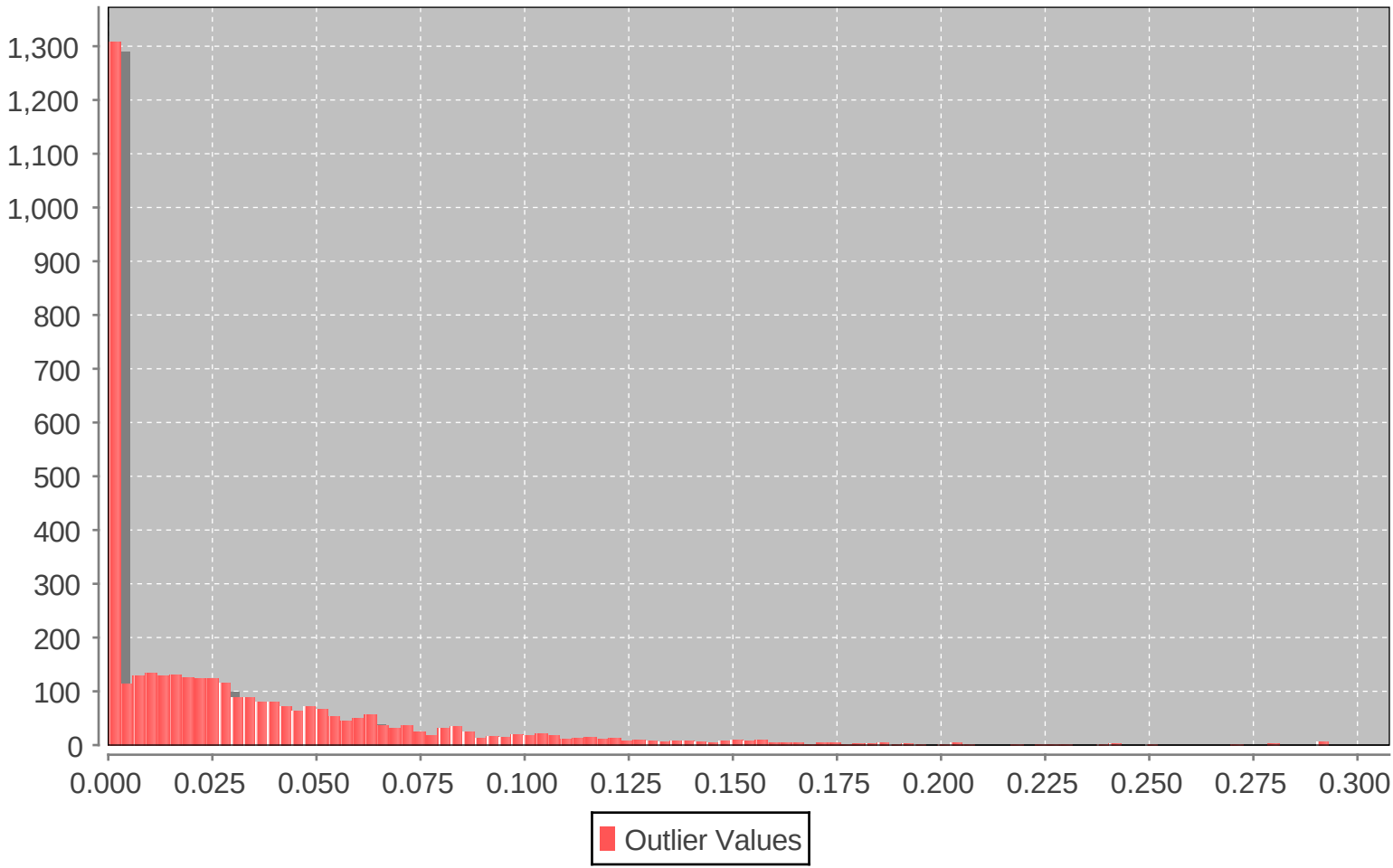
confOf-ekaw_raw_matchings gaussian scaled



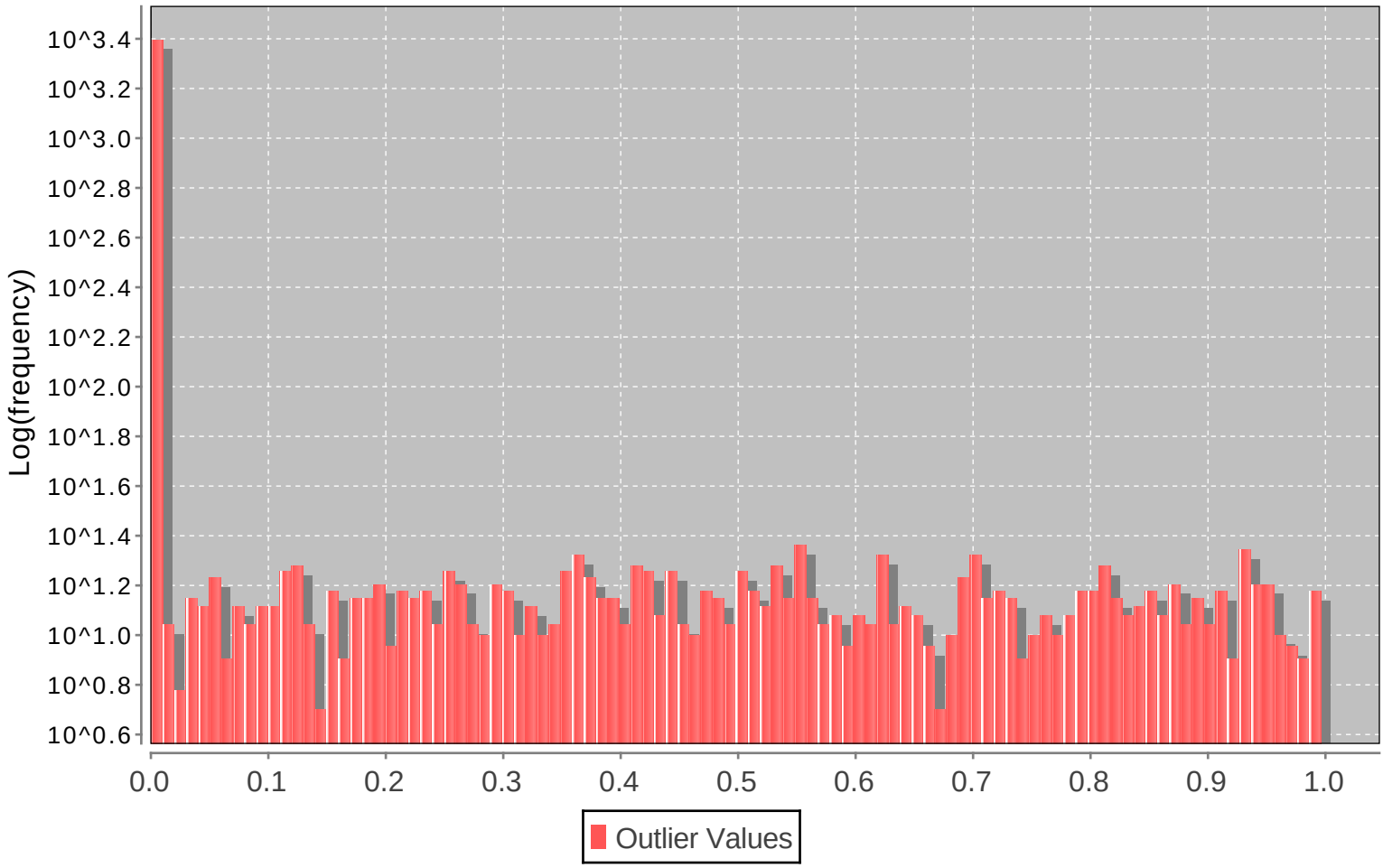
confOf-ekaw_raw_matchings euclidean max scaled log scale



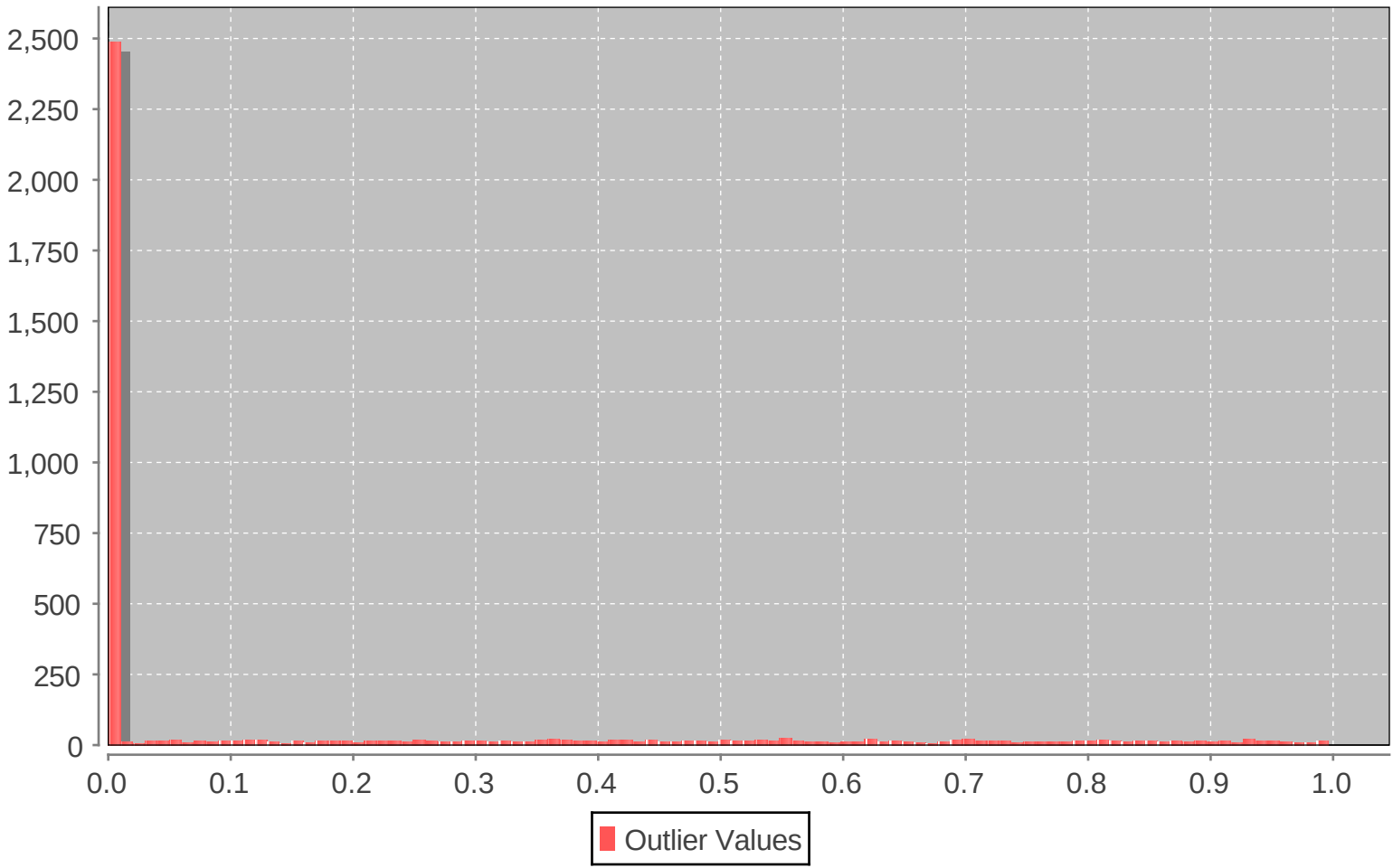
confOf-ekaw_raw_matchings euclidean max scaled

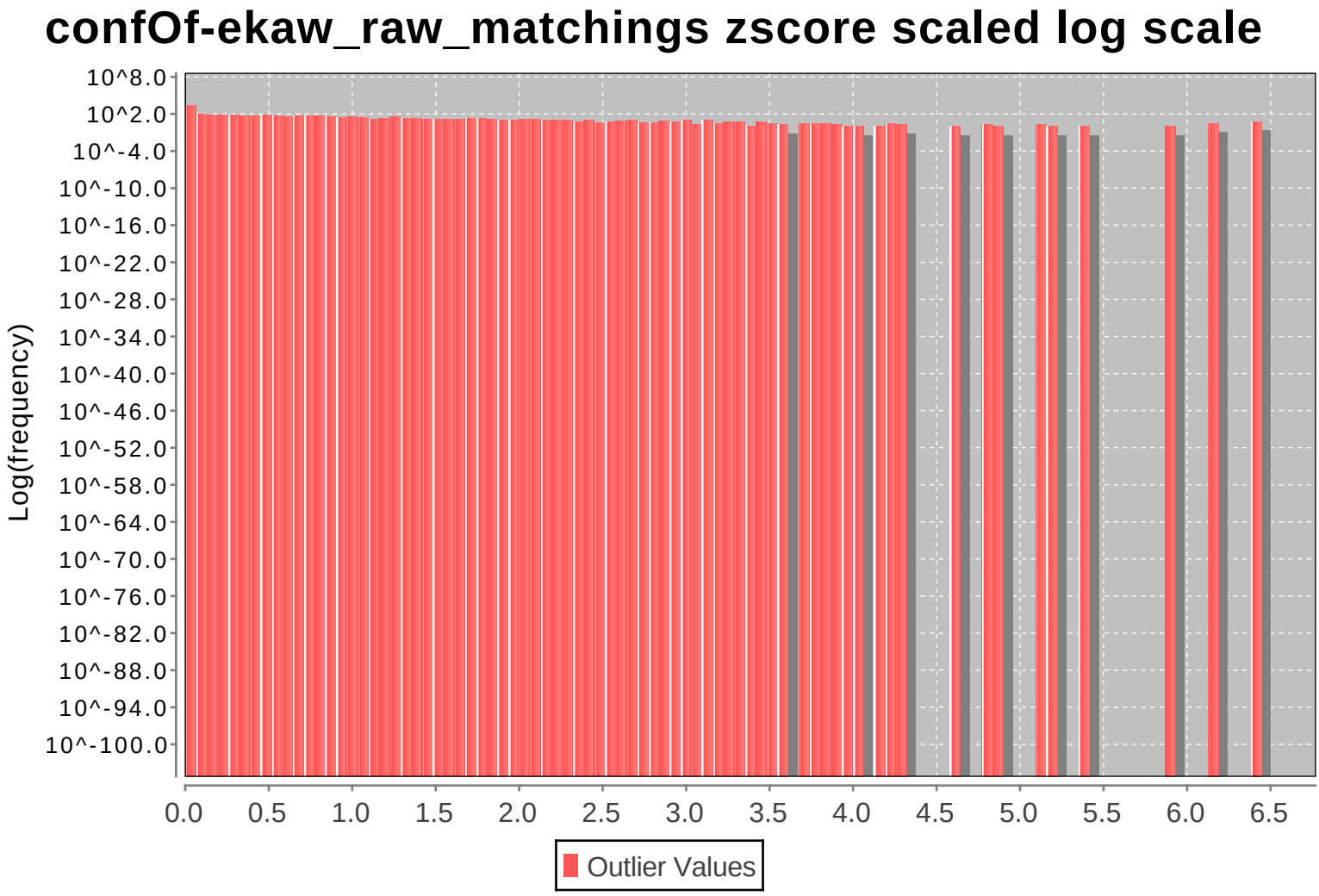


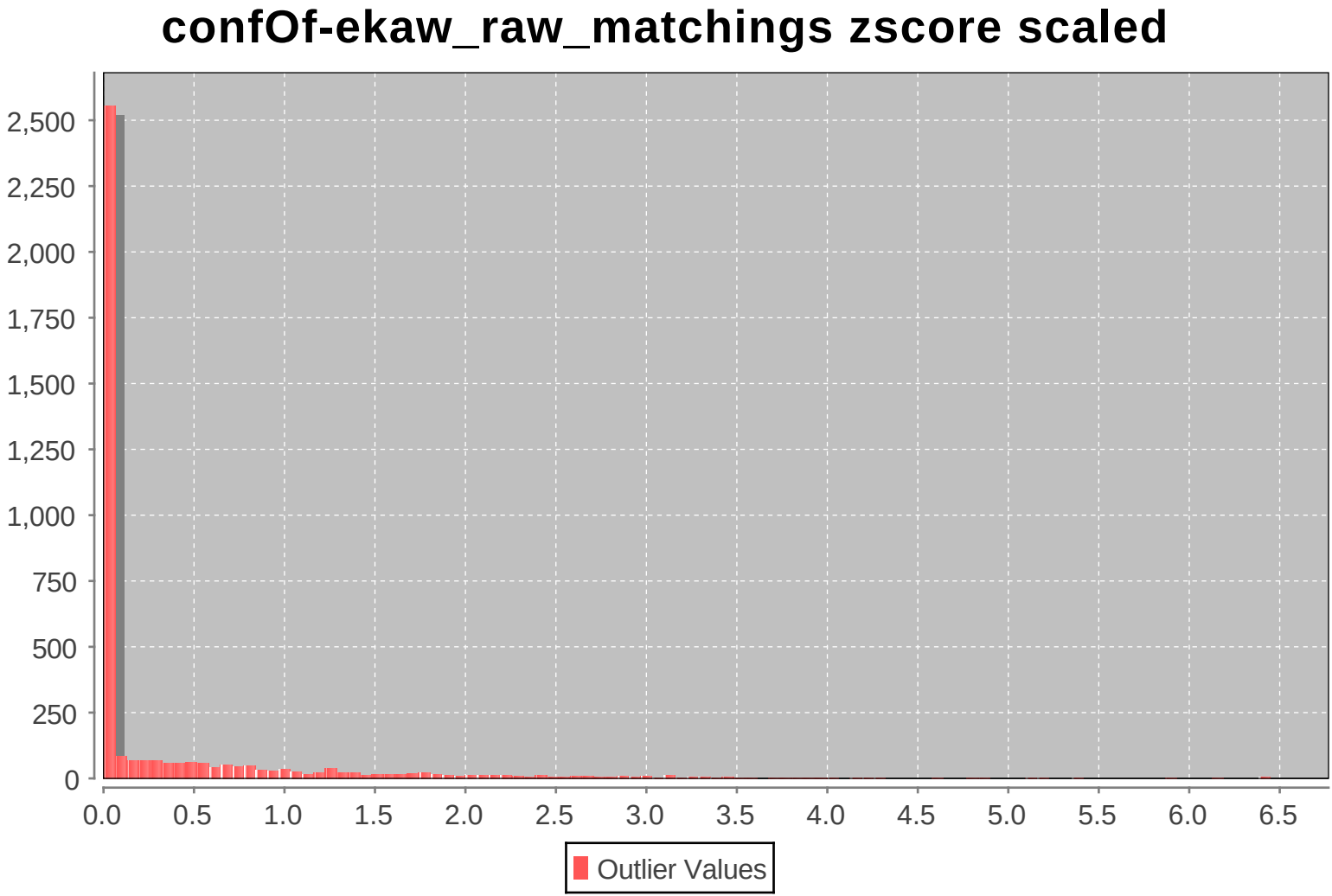
confOf-ekaw_raw_matchings gamma scaled log scale



confOf-ekaw_raw_matchings gamma scaled




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


confOf-ekaw_raw_matchings zscore scaled
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5
Outlier Values

1. Statistics for confOf-iasted_raw_matchings

Name	Value
Standard Deviation	0.06762060588879575
Mean	0.048534344854119546
p-value	1.8594736861388128E-11
Top 10 outlier scores	List(0.7855357202720257, 0.7855357202720257, 0.7624040940760091, 0.7624040940760091, 0.6024053947329624, 0.5012217874015066, 0.49710131033047794, 0.4948503110655739, 0.4800592833619308, 0.47400603471946995, 0.46263327685546457)
Top Outlier Score	0.7855357202720257
Precision at top k	0.2857142857142857
Recall at top k	0.6666666666666666
F1 Measure at top k	0.4
tp at top k	6
fp at top k	15
fn at top k	3

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	0.7855357202720257	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	0.7855357202720257	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	0.7624040940760091	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	0.7624040940760091	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	0.6024053947329624	
MatchRelation(http://confOf#Event,=,http://iasted#Activity,c)	0.5012217874015066	X
MatchRelation(http://confOf#parallel_with,=,http://iasted#write,op)	0.49710131033047794	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.4948503110655739	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.4800592833619308	
MatchRelation(http://confOf#Trip,=,http://iasted#Tip,c)	0.47400603471946995	
MatchRelation(http://confOf#Paper,=,http://iasted#Card,c)	0.46263327685546457	
MatchRelation(http://confOf#writtenBy,=,http://iasted#is_signed_by,op)	0.4599964839263178	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.45567165479078175	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_used_for,op)	0.4538875554850868	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.4522289118052931	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.45165892268083035	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.45146757083885597	

MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.4491396564648136	
MatchRelation(http://confOf#City,=,http://iasted#Sponsor_city,c)	0.44276123448296817	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.44265650397487744	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.4410957597318982	

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)	0.9999999999999998	
MatchRelation(http://confOf#Event,=,http://iasted#Activity,c)	0.9999999999783618	X
MatchRelation(http://confOf#parallel_with,=,http://iasted#write,op)	0.9999999999672368	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.999999999958966	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.9999999998247068	
MatchRelation(http://confOf#Trip,=,http://iasted#Tip,c)	0.9999999996866833	
MatchRelation(http://confOf#Paper,=,http://iasted#Card,c)	0.9999999990866322	
MatchRelation(http://confOf#writtenBy,=,http://iasted#is_signed_by,op)	0.9999999988340922	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.9999999982655651	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_used_for,op)	0.9999999979591518	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.9999999976273674	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.9999999975016516	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.9999999974580105	

MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.9999999968638524	
MatchRelation(http://confOf#City,=,http://iasted#Sponsor_city,c)	0.999999994456652	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.999999994404969	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.9999999935769054	

1. Top Elements for confOf-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	0.39276786013601284	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	0.39276786013601284	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	0.38120204703800453	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	0.38120204703800453	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	0.3012026973664812	
MatchRelation(http://confOf#Event,=,http://iasted#Activity,c)	0.2506108937007533	X
MatchRelation(http://confOf#parallel_with,=,http://iasted#write,op)	0.24855065516523897	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.24742515553278696	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.2400296416809654	
MatchRelation(http://confOf#Trip,=,http://iasted#Tip,c)	0.23700301735973497	
MatchRelation(http://confOf#Paper,=,http://iasted#Card,c)	0.23131663842773229	
MatchRelation(http://confOf#writtenBy,=,http://iasted#is_signed_by,op)	0.2299982419631589	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.22783582739539088	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_used_for,op)	0.2269437777425434	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.22611445590264656	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.22582946134041518	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.22573378541942798	

MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.2245698282324068	
MatchRelation(http://confOf#City,=,http://iasted#Sponsor_city,c)	0.22138061724148408	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.22132825198743872	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.2205478798659491	

1. Top Elements for confOf-iasted_raw_matchings

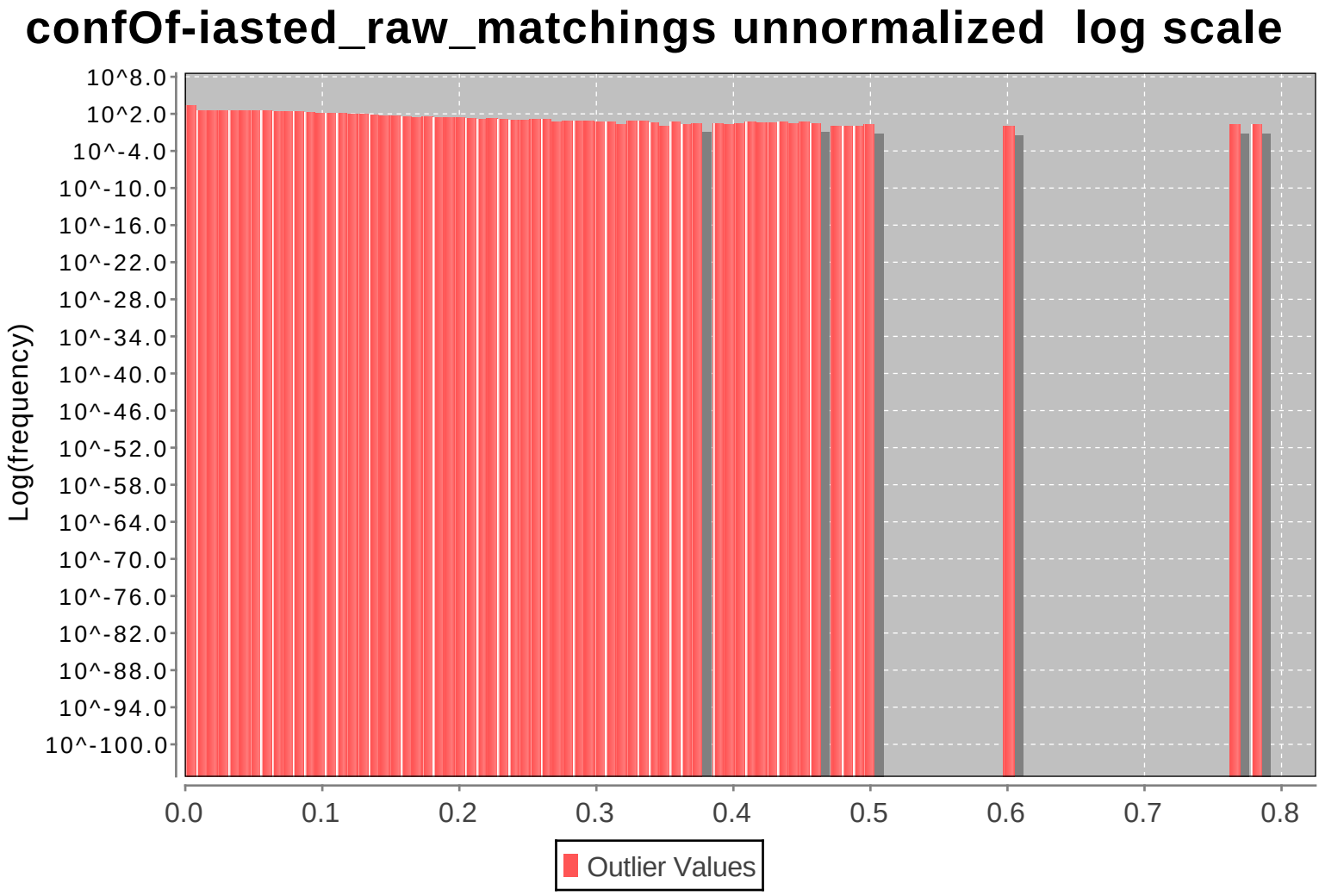
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	0.999852308745784	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	0.999852308745784	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	0.9998087167646172	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	0.9998087167646172	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	0.9988424257966632	
MatchRelation(http://confOf#Event,=,http://iasted#Activity,c)	0.9963368059248883	X
MatchRelation(http://confOf#parallel_with,=,http://iasted#write,op)	0.9961597520829534	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	0.9960593974501414	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	0.9953305813443841	
MatchRelation(http://confOf#Trip,=,http://iasted#Tip,c)	0.9949942620247876	
MatchRelation(http://confOf#Paper,=,http://iasted#Card,c)	0.9942945701131142	
MatchRelation(http://confOf#writtenBy,=,http://iasted#is_signed_by,op)	0.9941186663632635	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	0.9938181708888172	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_used_for,op)	0.9936897194877277	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	0.993567875134049	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	0.9935254553934177	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	0.9935111511272866	

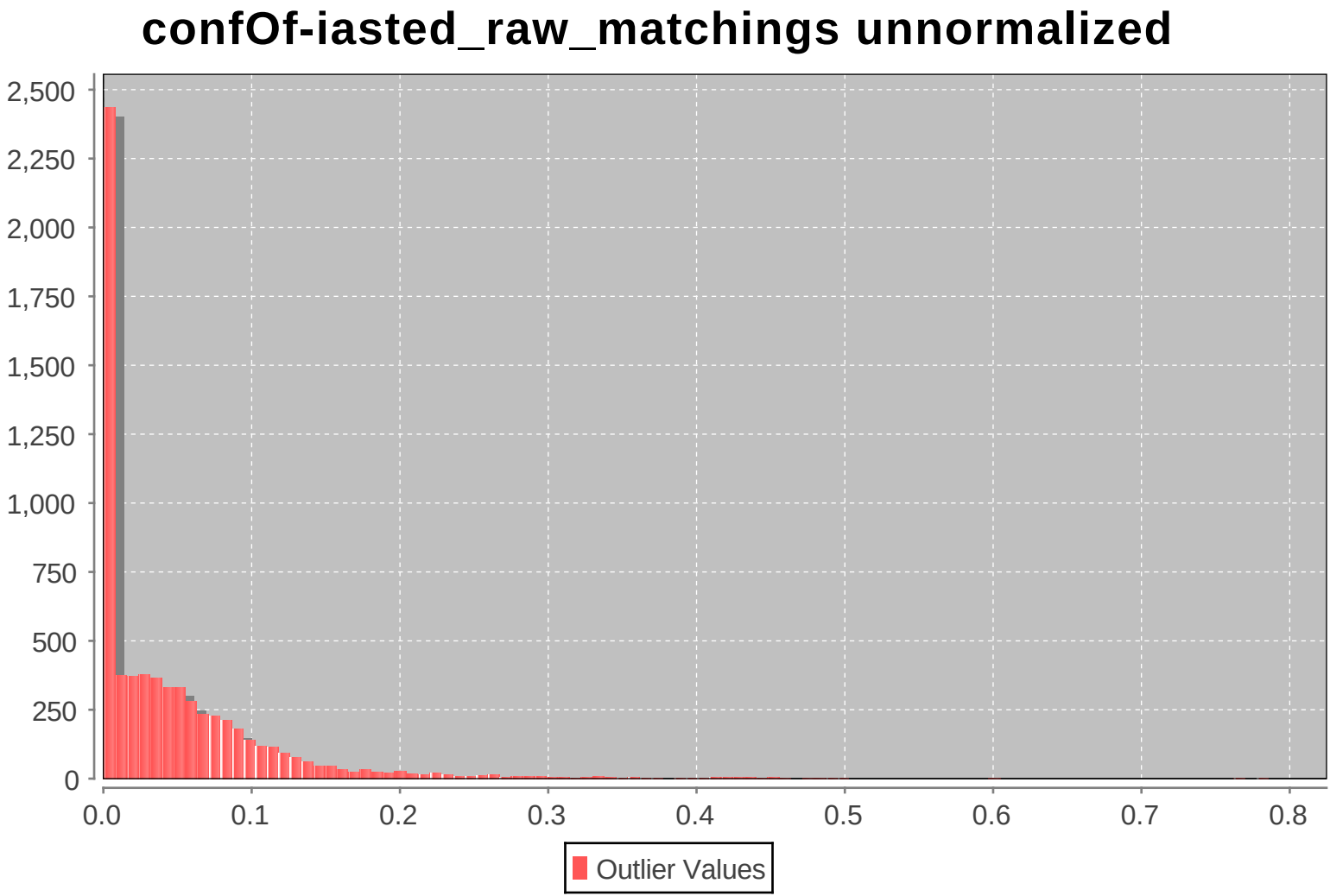
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	0.9933345439954221	
MatchRelation(http://confOf#City,=,http://iasted#Sponsor_city,c)	0.9928252649196512	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	0.9928165814722305	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	0.9926859066323679	

1. Top Elements for confOf-iasted_raw_matchings

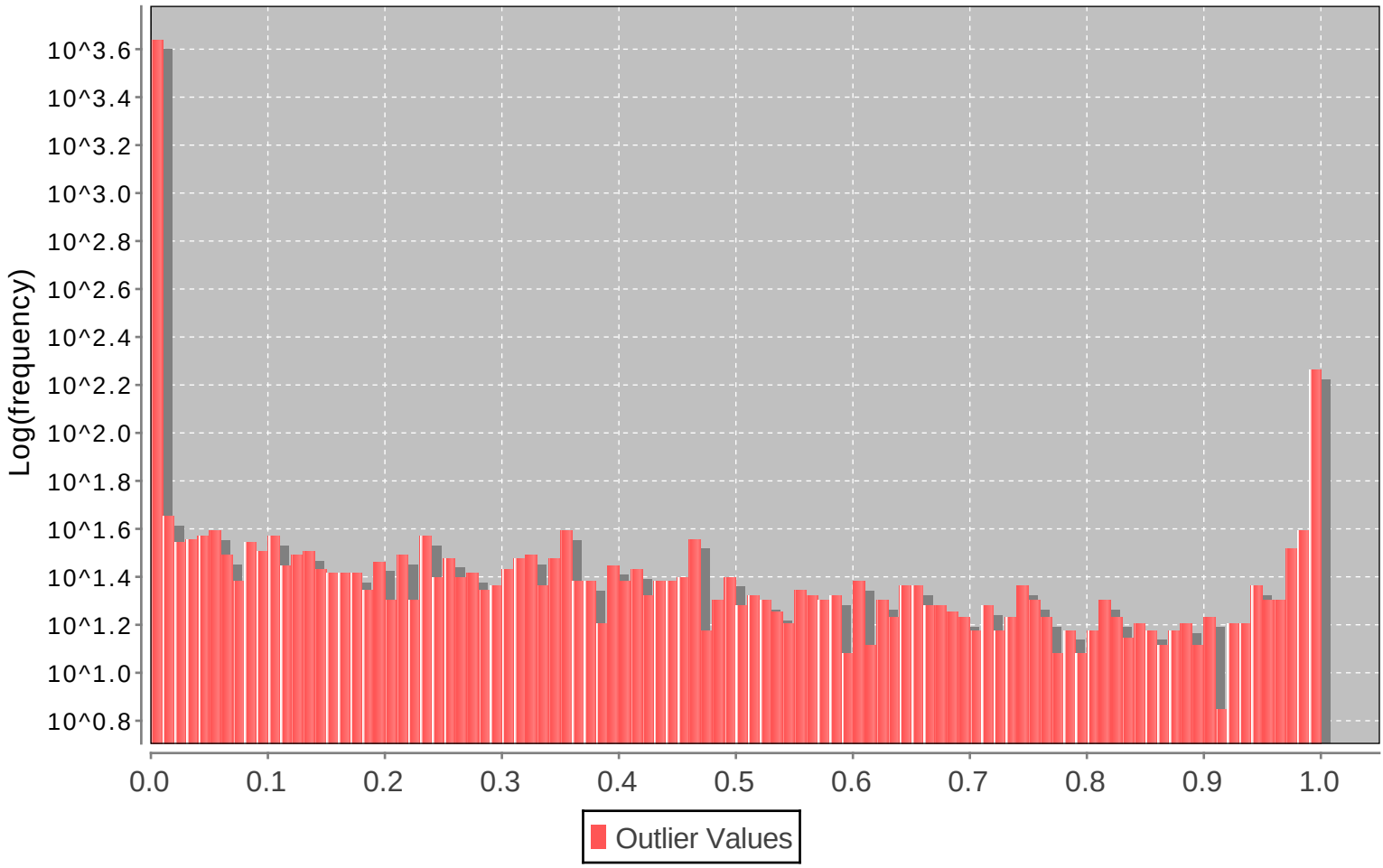
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://iasted#Person,c)	10.899064948189439	X
MatchRelation(http://confOf#Author,=,http://iasted#Author,c)	10.899064948189439	X
MatchRelation(http://confOf#City,=,http://iasted#City,c)	10.556985401696506	X
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial,c)	10.556985401696506	X
MatchRelation(http://confOf#writes,=,http://iasted#write,op)	8.190861980587716	
MatchRelation(http://confOf#Event,=,http://iasted#Activity,c)	6.6945191720382695	X
MatchRelation(http://confOf#parallel_with,=,http://iasted#write,op)	6.633583943539949	
MatchRelation(http://confOf#Banquet,=,http://iasted#Dinner_banquet,c)	6.60029528492299	X
MatchRelation(http://confOf#Submission_event,=,http://iasted#Submission,c)	6.381559775099736	
MatchRelation(http://confOf#Trip,=,http://iasted#Tip,c)	6.292041963732951	
MatchRelation(http://confOf#Paper,=,http://iasted#Card,c)	6.123857166887028	
MatchRelation(http://confOf#writtenBy,=,http://iasted#is_signed_by,op)	6.084863240487093	
MatchRelation(http://confOf#Trip,=,http://iasted#Trip_day,c)	6.020905973634909	
MatchRelation(http://confOf#employedBy,=,http://iasted#is_used_for,op)	5.994522014451979	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hall,c)	5.969993342193091	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_city,c)	5.961564119813746	
MatchRelation(http://confOf#Conference,=,http://iasted#Conference_hotel,c)	5.958734333841567	

MatchRelation(http://confOf#Conference,=,http://iasted#Conference_days,c)	5.924308224470841	
MatchRelation(http://confOf#City,=,http://iasted#Sponsor_city,c)	5.829981622423901	
MatchRelation(http://confOf#Student,=,http://iasted#Student_lecturer,c)	5.828432826657963	
MatchRelation(http://confOf#Tutorial,=,http://iasted#Tutorial_speaker,c)	5.805351929607943	

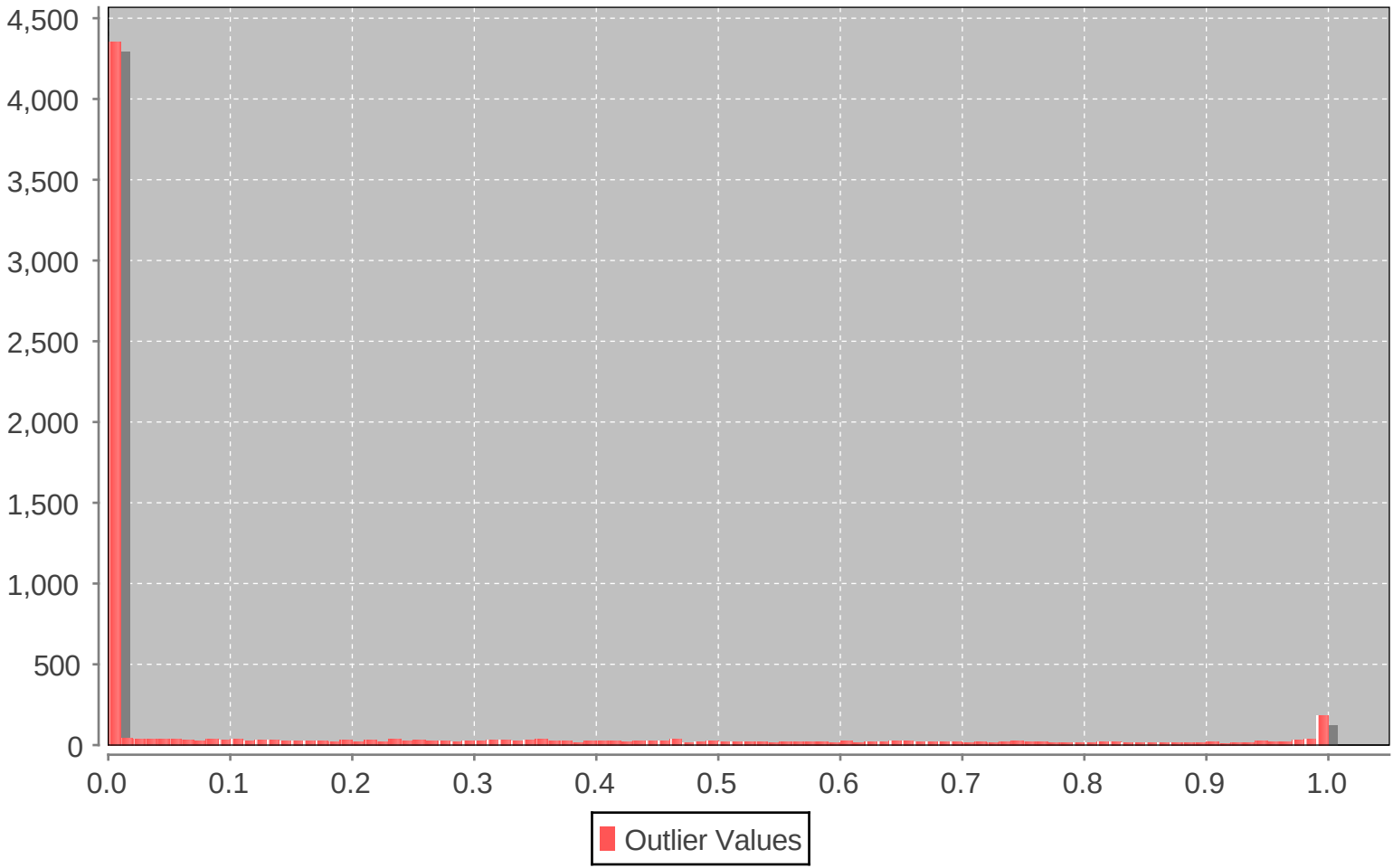

confOf-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values


confOf-iasted_raw_matchings unnormalized
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values

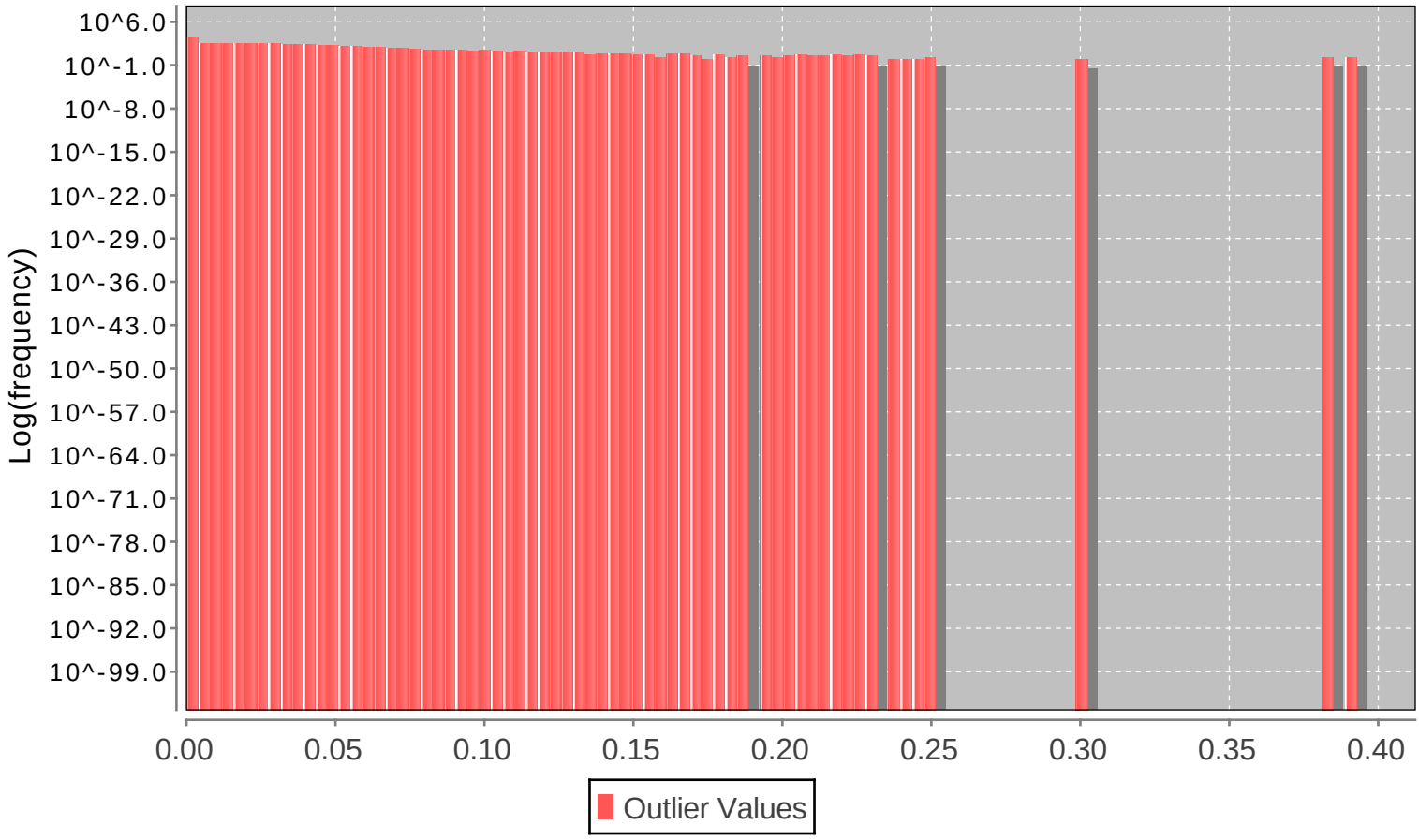
confOf-iasted_raw_matchings gaussian scaled log scale



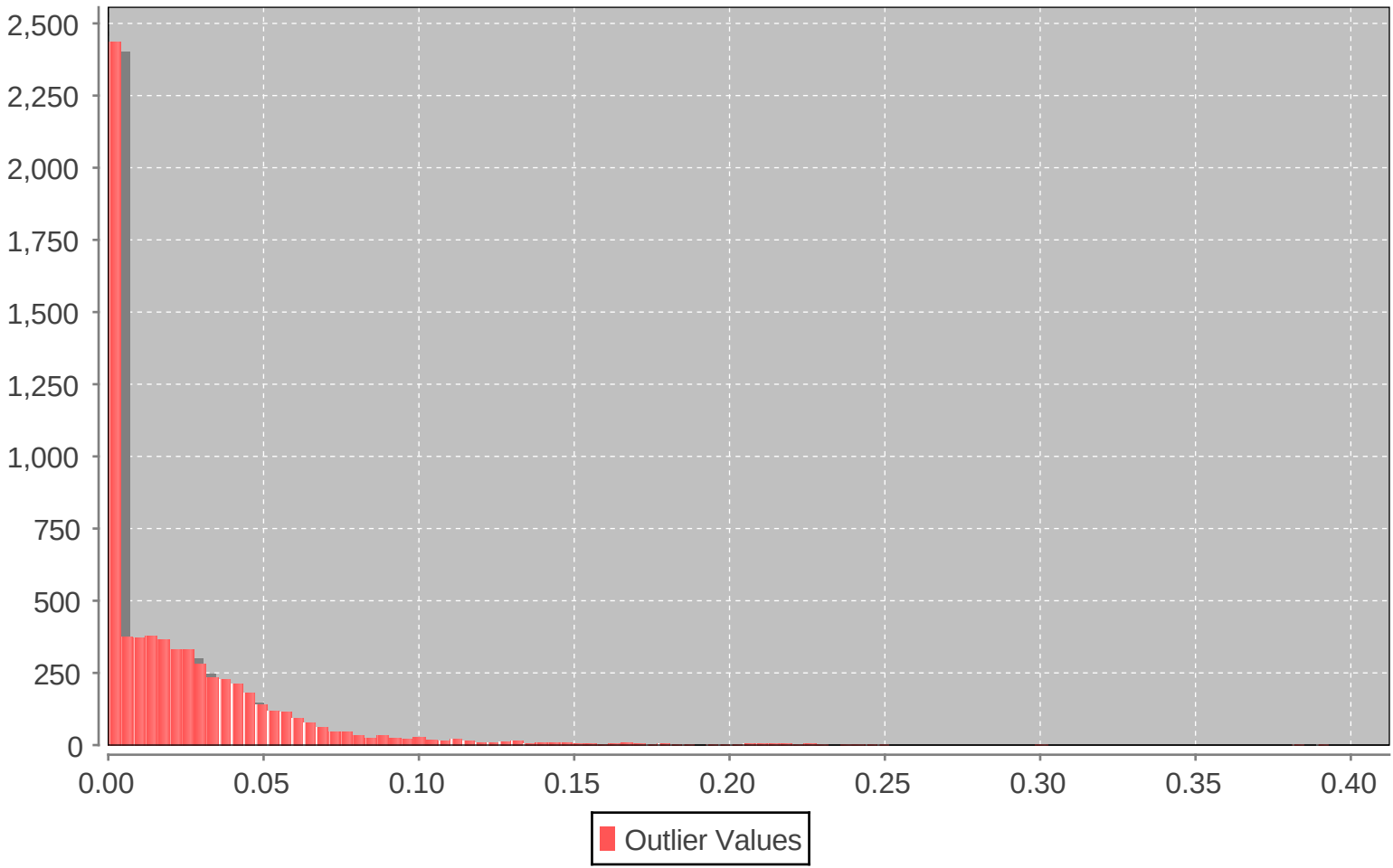
confOf-iasted_raw_matchings gaussian scaled

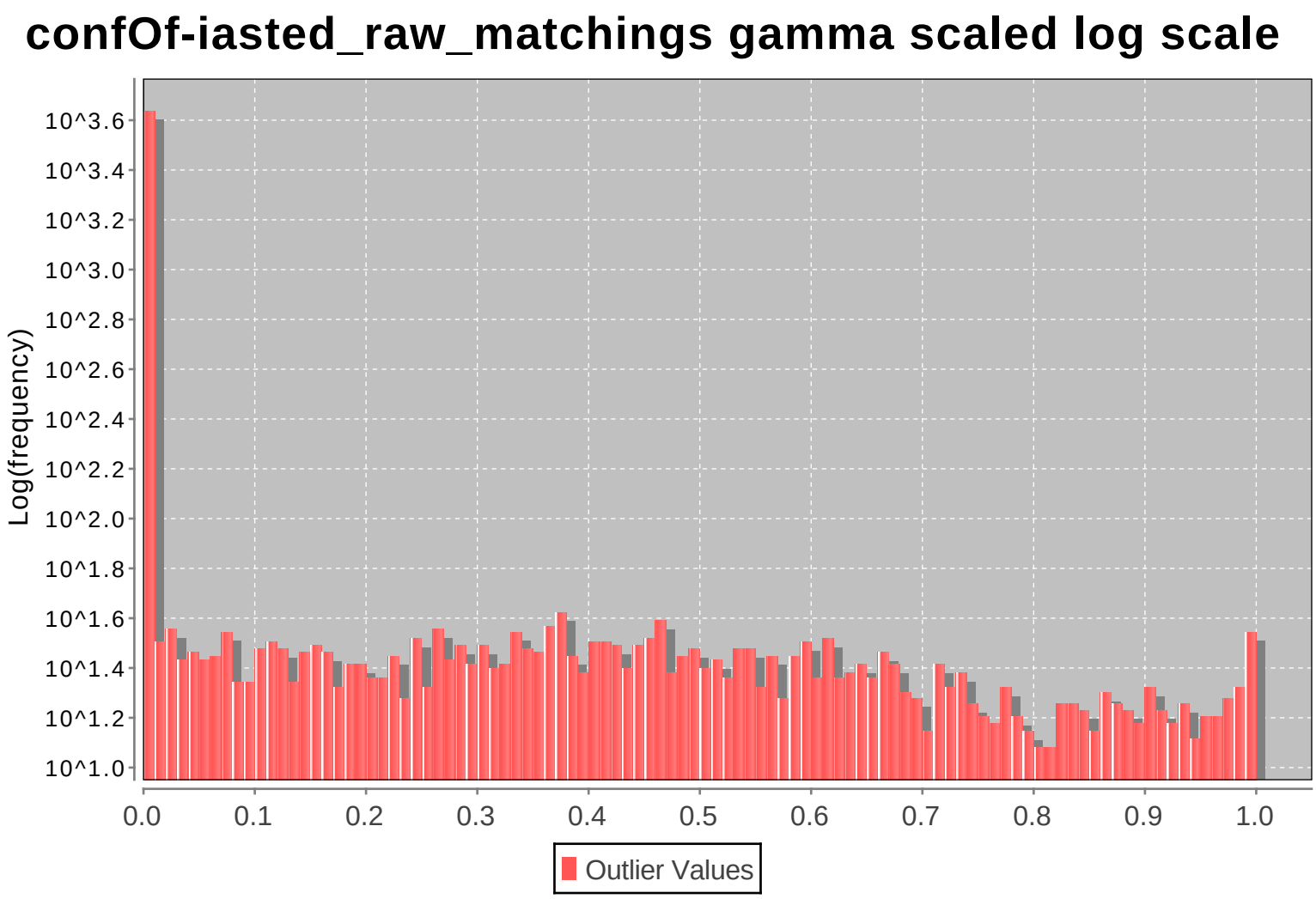


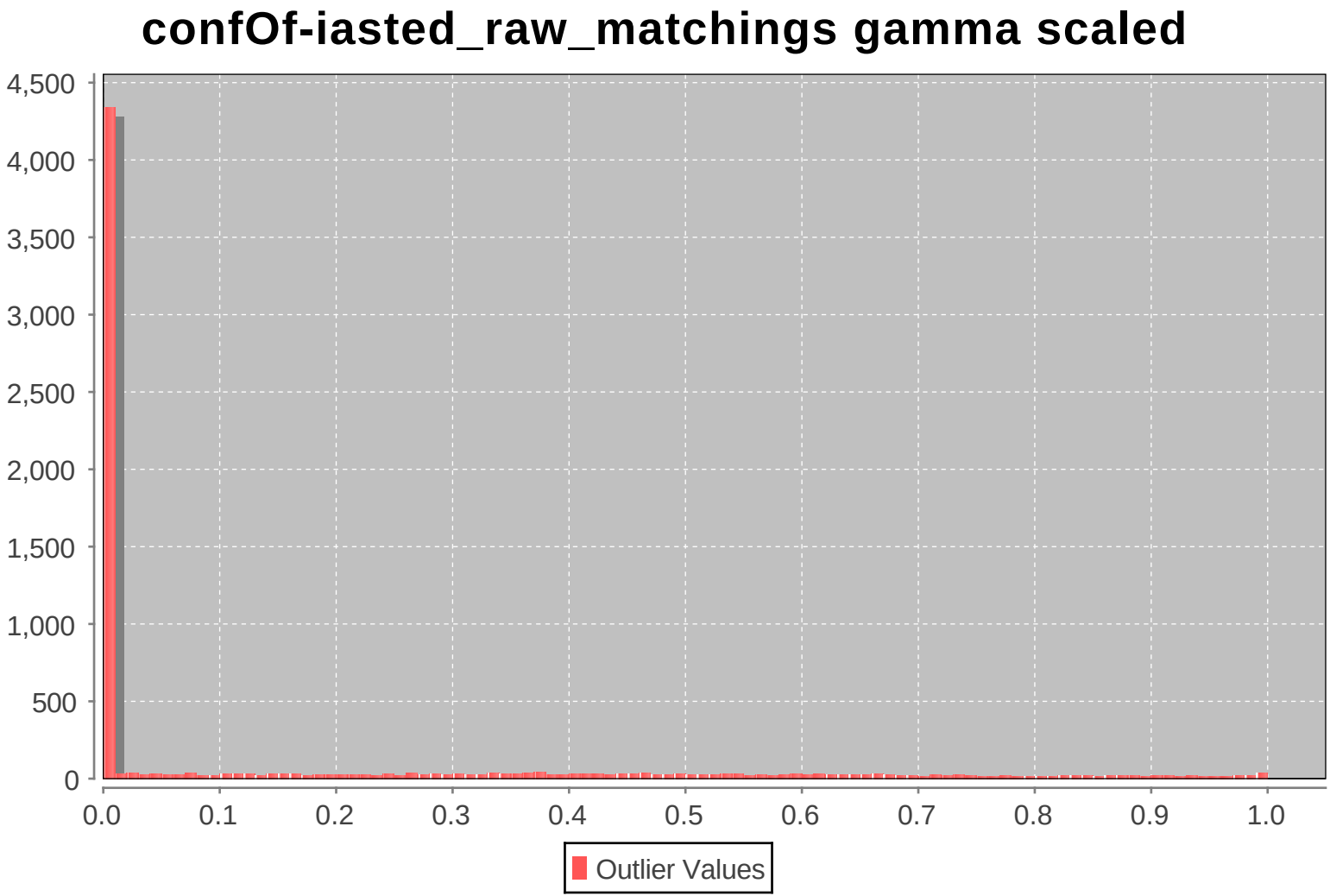
confOf-iasted_raw_matchings euclidean max scaled log scale

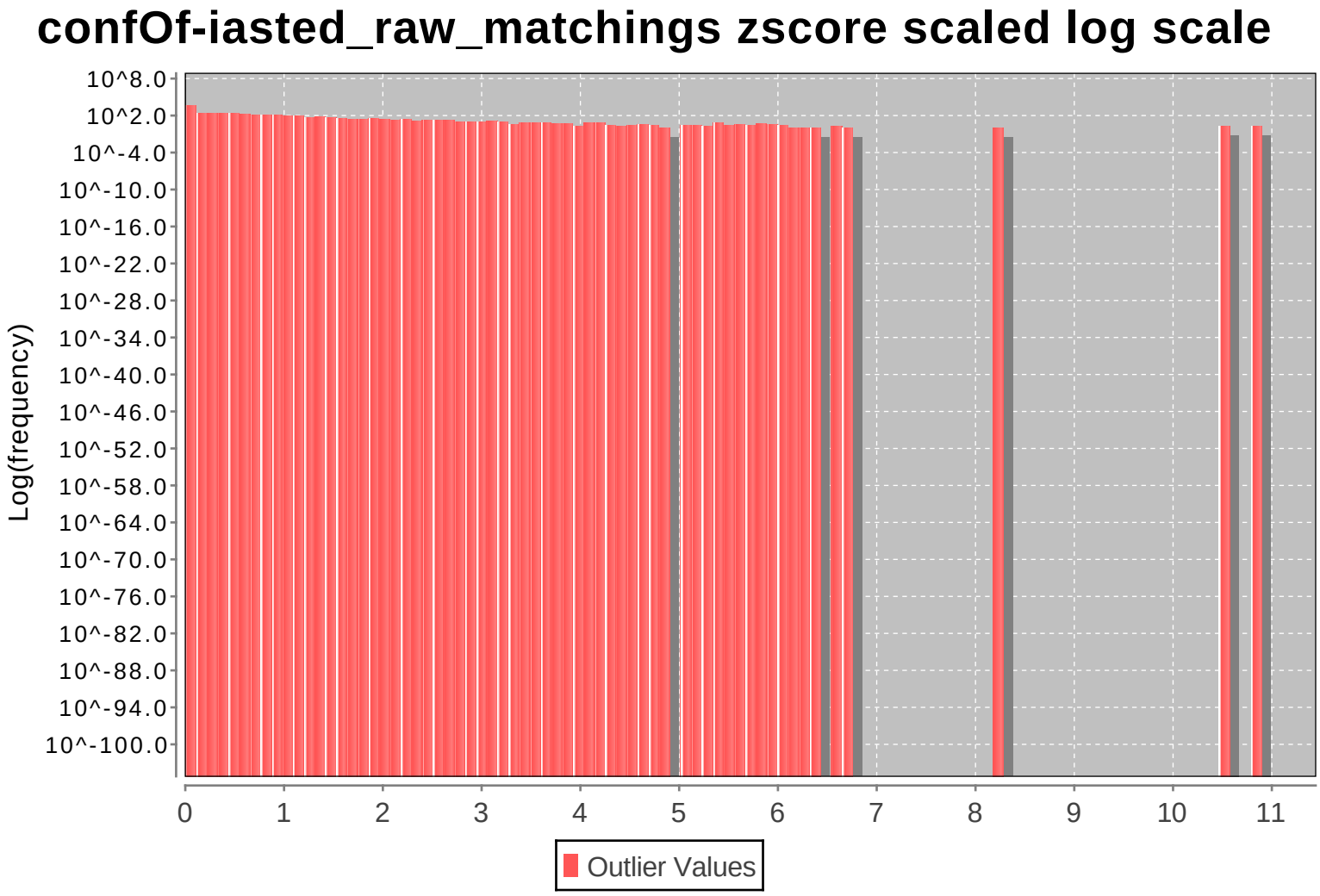


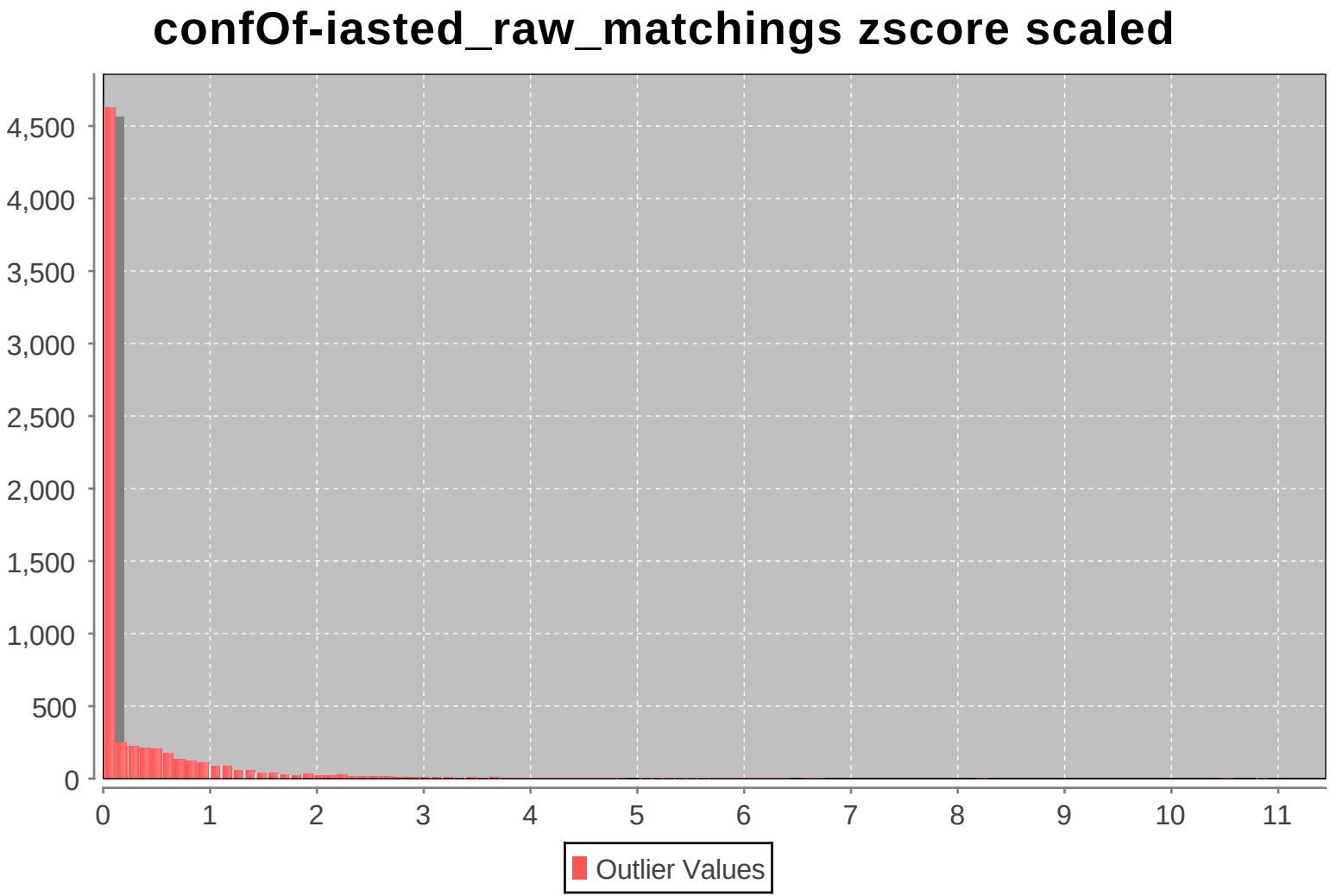
confOf-iasted_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for confOf-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.08048081367721023
Mean	0.055583742721304806
p-value	9.048595206451182E-12
Top 10 outlier scores	List(0.8010226078034353, 0.8010226078034353, 0.8010226078034353, 0.7834288014905377, 0.6049721563032202, 0.519163512197837, 0.5177487441044165, 0.515069495239878, 0.5032629930817412, 0.5006830617439834, 0.47618726463953504)
Top Outlier Score	0.8010226078034353
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)	0.8010226078034353	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.8010226078034353	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.8010226078034353	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	0.7834288014905377	X
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.6049721563032202	X
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.519163512197837	
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizator,c)	0.5177487441044165	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.515069495239878	
MatchRelation(http://confOf#hasStreet,=,http://sigkdd#Start_of_conference,dp)	0.5032629930817412	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	0.5006830617439834	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#designed_by,op)	0.47618726463953504	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#awarded_by,op)	0.4740791187496019	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#holded_by,op)	0.4706016617545052	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#searched_by,op)	0.46822140735089945	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#payed_by,op)	0.4557437232527715	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	0.45523942511391374	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#presentationed_by,op)	0.4519842572948736	

MatchRelation(http://confOf#Author,=,http://sigkdd#Author_of_paper,c)	0.4432103648133324	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.42322575294701054	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	0.4179405249951658	
MatchRelation(http://confOf#Student,=,http://sigkdd#Registration_Student,c)	0.4133537614255748	

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#hasEmail,=,http://sigkdd#E-mail,dp)	0.9999999999912884	X
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.999999991594971	
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizator,c)	0.999999990673802	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.999999988653042	
MatchRelation(http://confOf#hasStreet,=,http://sigkdd#Start_of_conference,dp)	0.9999999734152437	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	0.999999968068475	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#designed_by,op)	0.9999998269091225	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#awarded_by,op)	0.9999998006467814	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#holded_by,op)	0.99999974870179	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#searched_by,op)	0.9999997058477964	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#payed_by,op)	0.9999993377410904	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	0.9999993159933795	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#presentationed_by,op)	0.9999991581372761	

MatchRelation(http://confOf#Author,=,http://sigkdd#Author_of_paper,c)	0.9999985381799934	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.9999950776491793	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	0.9999932809497677	
MatchRelation(http://confOf#Student,=,http://sigkdd#Registration_Student,c)	0.9999912274609121	

1. Top Elements for confOf-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.40051130390171763	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.40051130390171763	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.40051130390171763	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	0.39171440074526886	X
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.3024860781516101	X
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.2595817560989185	
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizator,c)	0.25887437205220826	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.257534747619939	
MatchRelation(http://confOf#hasStreet,=,http://sigkdd#Start_of_conference,dp)	0.2516314965408706	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	0.2503415308719917	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#designed_by,op)	0.23809363231976752	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#awarded_by,op)	0.23703955937480095	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#holded_by,op)	0.2353008308772526	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#searched_by,op)	0.23411070367544973	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#payed_by,op)	0.22787186162638576	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	0.22761971255695687	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#presentationed_by,op)	0.2259921286474368	

MatchRelation(http://confOf#Author,=,http://sigkdd#Author_of_paper,c)	0.2216051824066662	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.21161287647350527	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	0.2089702624975829	
MatchRelation(http://confOf#Student,=,http://sigkdd#Registration_Student,c)	0.2066768807127874	

1. Top Elements for confOf-sigkdd_raw_matchings

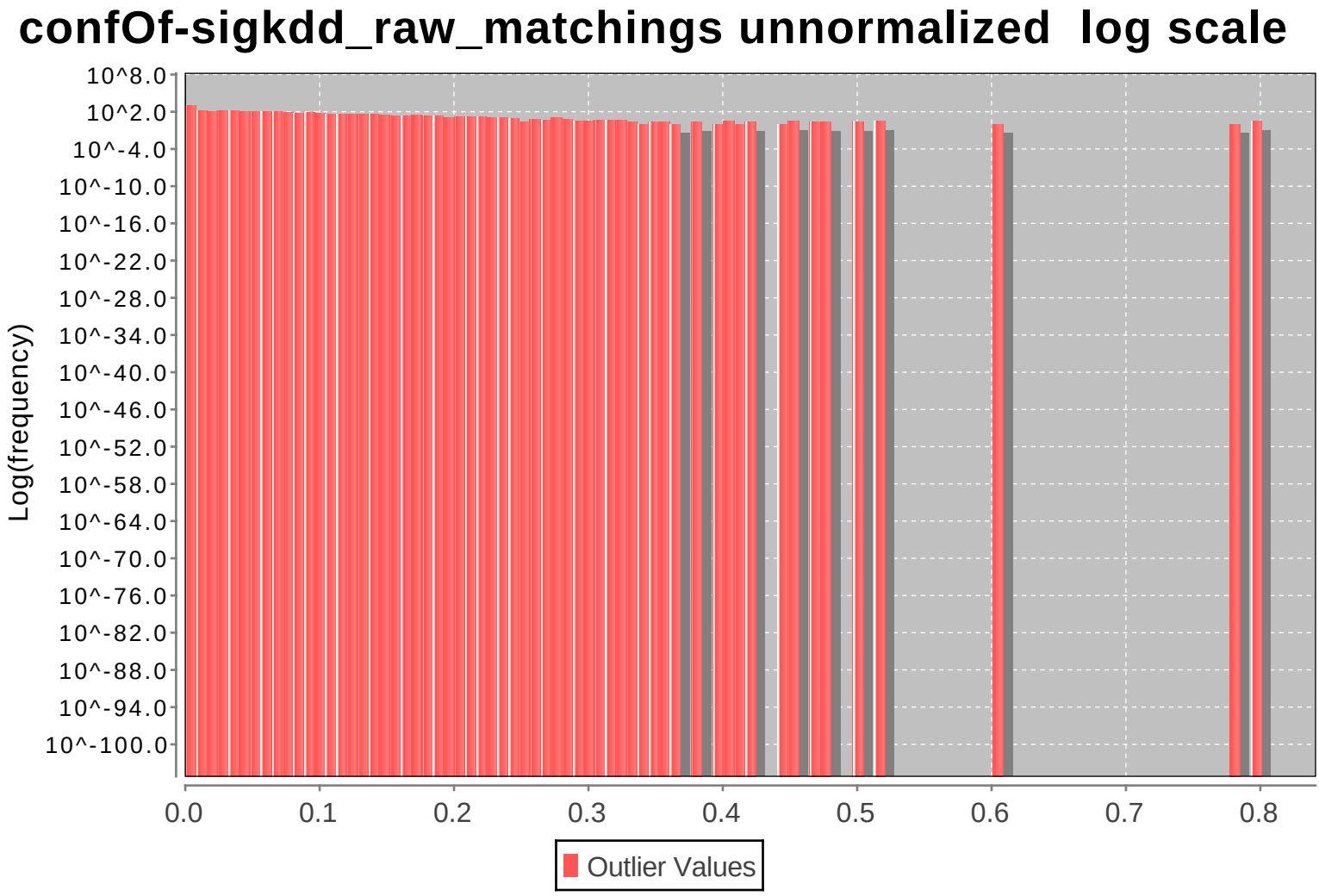
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	0.9993926933991345	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	0.9993926933991345	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	0.9993926933991345	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	0.9992863839620432	X
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	0.9962843999844283	X
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	0.9916901762537115	
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizator,c)	0.9915784812313952	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	0.991362757460837	
MatchRelation(http://confOf#hasStreet,=,http://sigkdd#Start_of_conference,dp)	0.9903431484159121	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	0.9901045133895491	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#designed_by,op)	0.9875168642928849	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#awarded_by,op)	0.9872642057870485	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#holded_by,op)	0.9868359966873224	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#searched_by,op)	0.9865344637989314	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#payed_by,op)	0.984834582427775	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	0.9847614508403292	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#presentationed_by,op)	0.9842806623044024	

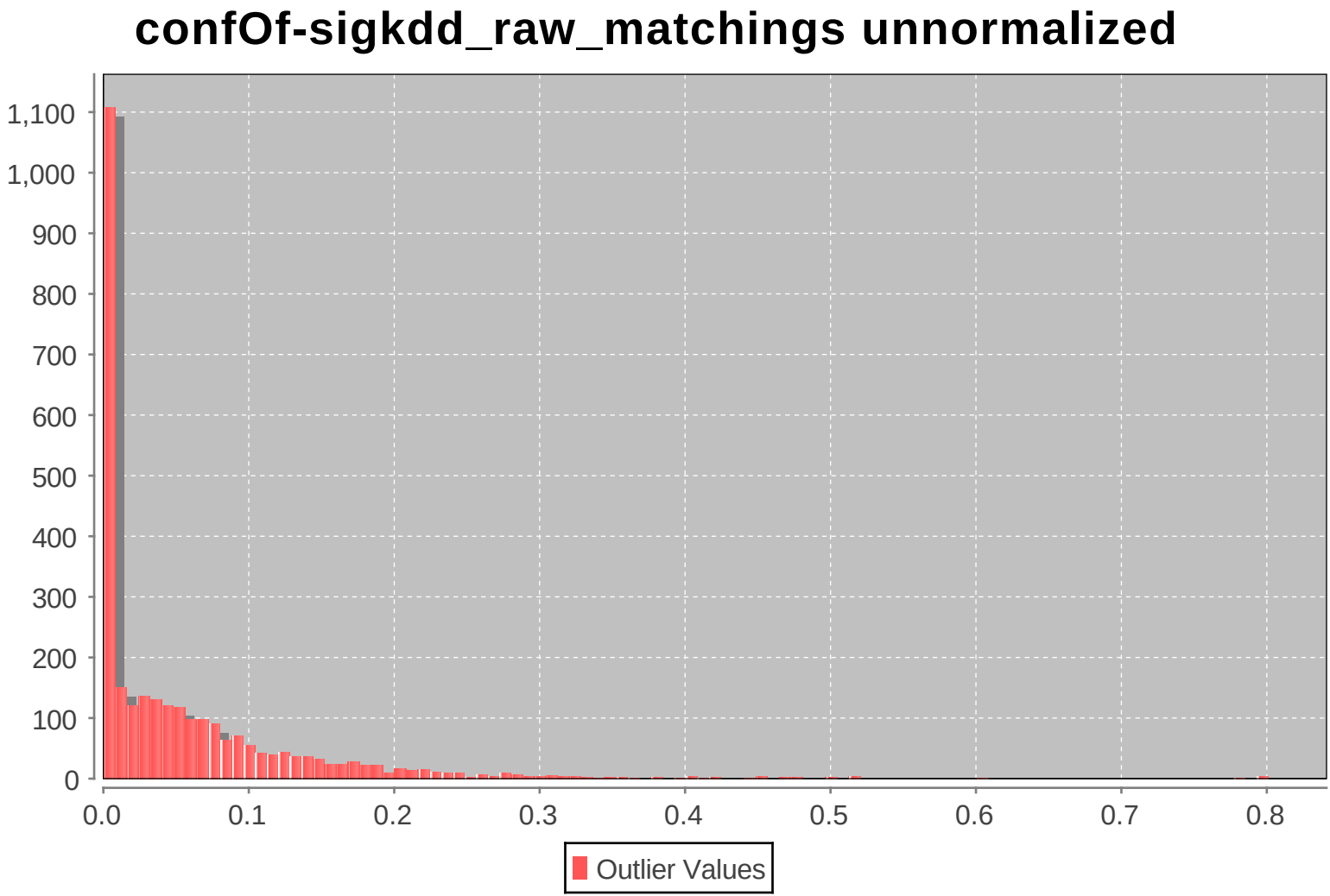
MatchRelation(http://confOf#Author,=,http://sigkdd#Author_of_paper,c)	0.982906184304261	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	0.9792985347519395	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	0.9782202279993191	
MatchRelation(http://confOf#Student,=,http://sigkdd#Registration_Student,c)	0.9772379144788393	

1. Top Elements for confOf-sigkdd_raw_matchings

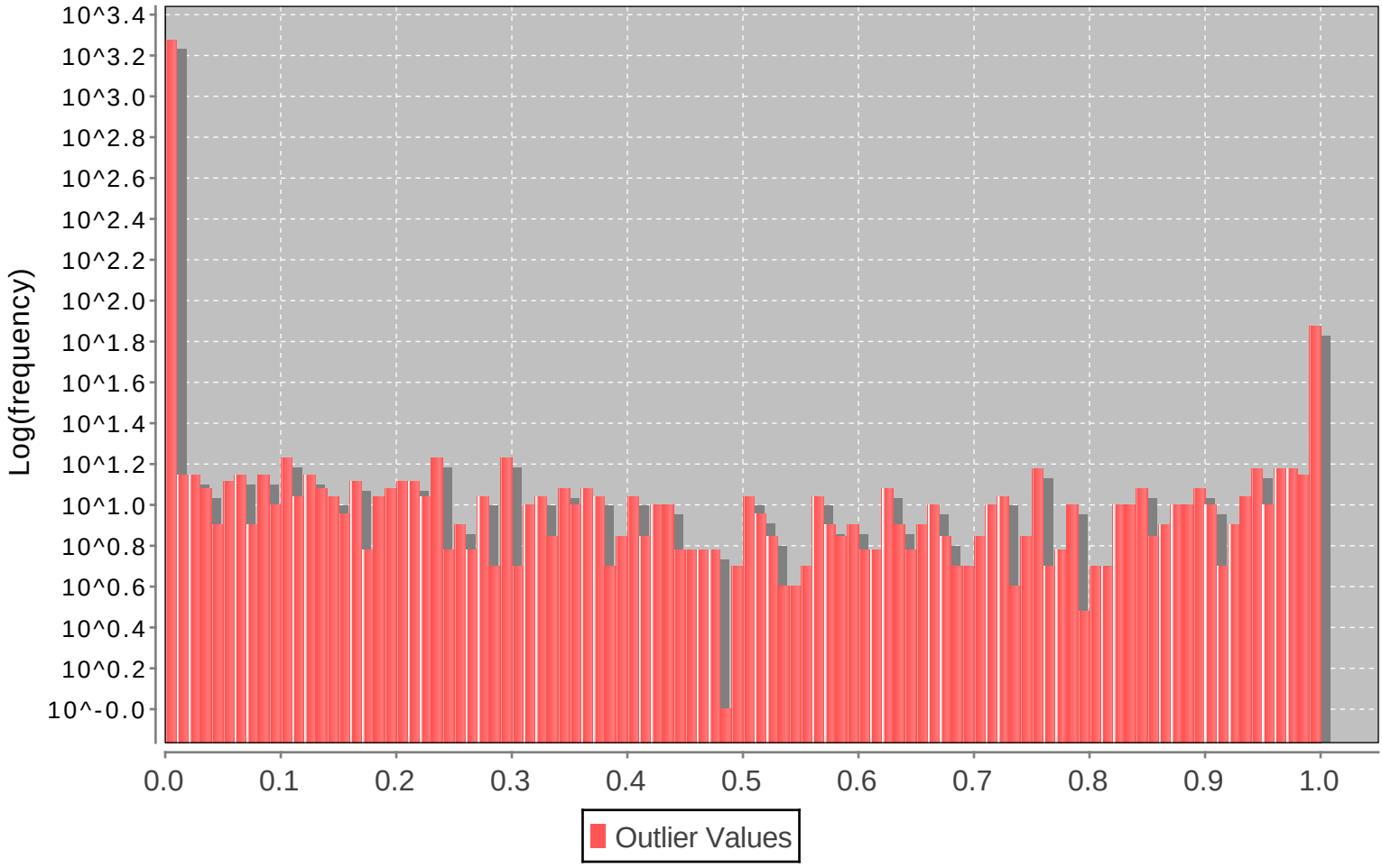
Relation	Value	Tp
MatchRelation(http://confOf#Person,=,http://sigkdd#Person,c)	9.262317700612618	X
MatchRelation(http://confOf#Author,=,http://sigkdd#Author,c)	9.262317700612618	X
MatchRelation(http://confOf#Paper,=,http://sigkdd#Paper,c)	9.262317700612618	X
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference,c)	9.043708997382279	X
MatchRelation(http://confOf#hasEmail,=,http://sigkdd#E-mail,dp)	6.826327772795441	X
MatchRelation(http://confOf#hasTitle,=,http://sigkdd#Name,dp)	5.760127765803195	
MatchRelation(http://confOf#Organization,=,http://sigkdd#Organizator,c)	5.742548817122398	
MatchRelation(http://confOf#has_title,=,http://sigkdd#Name,dp)	5.709258288086691	
MatchRelation(http://confOf#hasStreet,=,http://sigkdd#Start_of_conference,dp)	5.562558700710624	
MatchRelation(http://confOf#hasFax,=,http://sigkdd#E-mail,dp)	5.530502223894854	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#designed_by,op)	5.22613406476198	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#awarded_by,op)	5.199939673905193	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#holded_by,op)	5.156731152069864	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#searched_by,op)	5.127155725395473	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#payed_by,op)	4.972116486500933	
MatchRelation(http://confOf#hasPhone,=,http://sigkdd#E-mail,dp)	4.96585041989678	
MatchRelation(http://confOf#writtenBy,=,http://sigkdd#presentationed_by,op)	4.925403912582679	

MatchRelation(http://confOf#Author,=,http://sigkdd#Author_of_paper,c)	4.816385476005593	
MatchRelation(http://confOf#Conference,=,http://sigkdd#Conference_hall,c)	4.568070244670141	
MatchRelation(http://confOf#contactEmail,=,http://sigkdd#E-mail,dp)	4.502399587151163	
MatchRelation(http://confOf#Student,=,http://sigkdd#Registration_Student,c)	4.445407574272324	

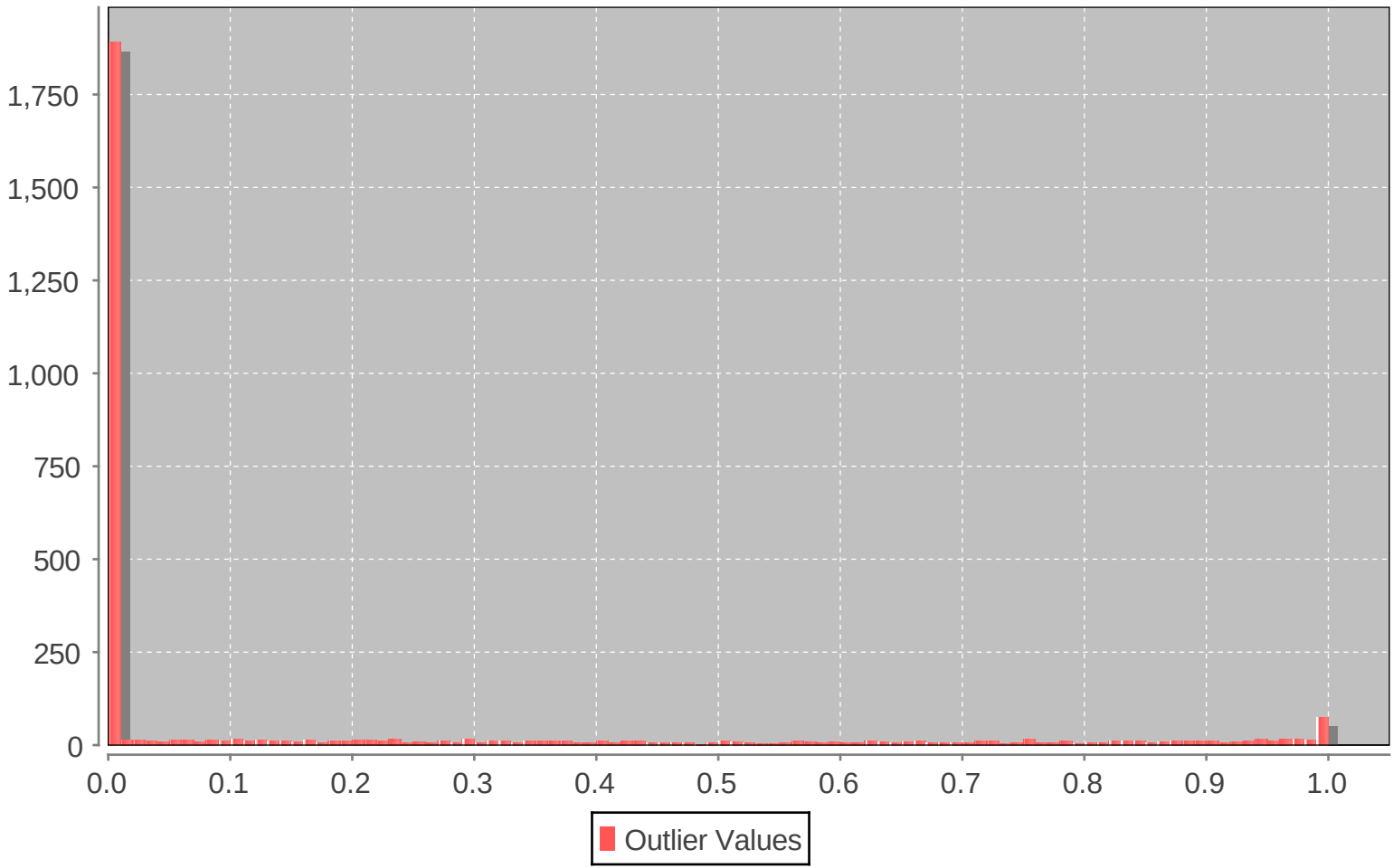

confOf-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values


confOf-sigkdd_raw_matchings unnormalized
1,100
1,000
900
800
700
600
500
400
300
200
100
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values

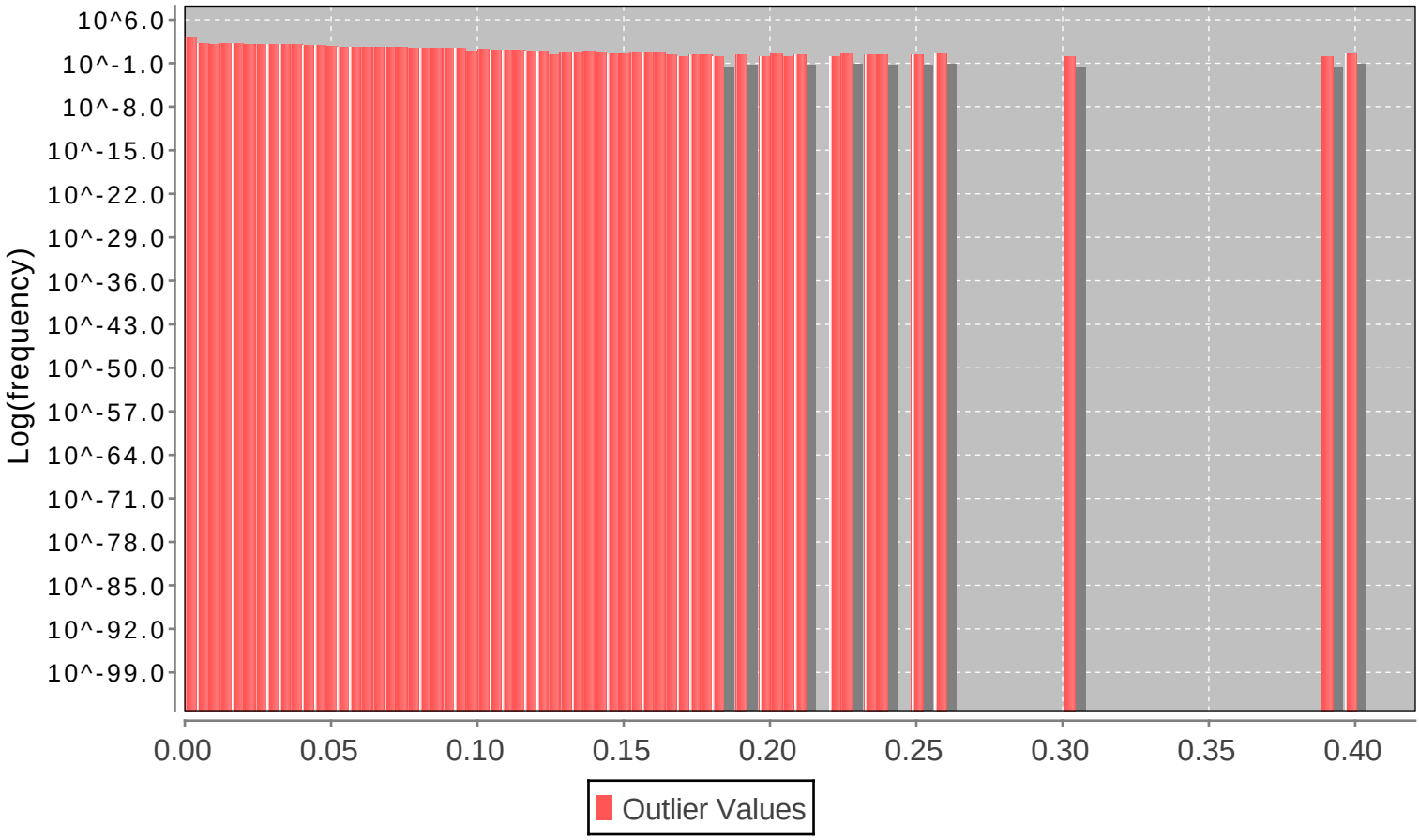
confOf-sigkdd_raw_matchings gaussian scaled log scale



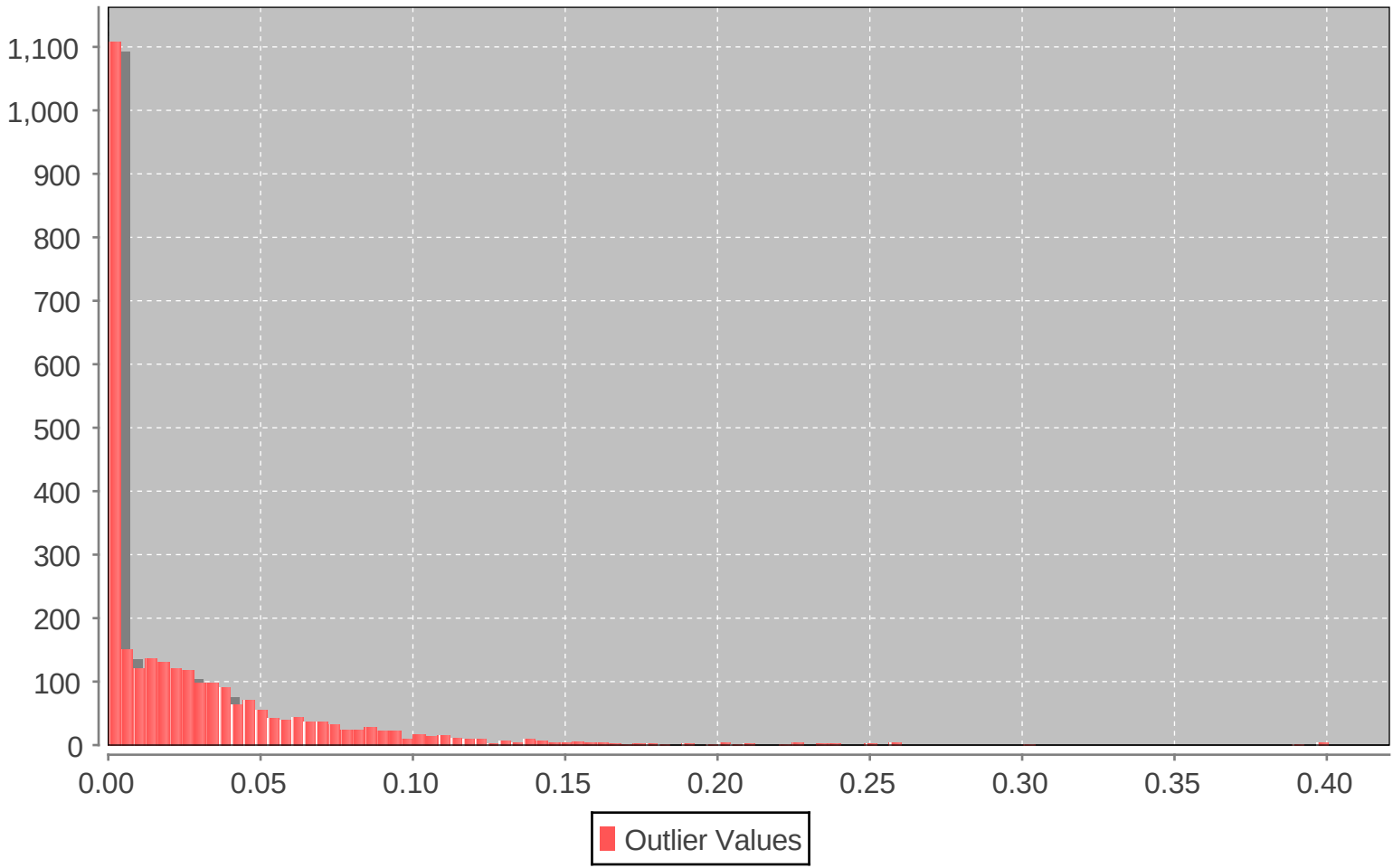
confOf-sigkdd_raw_matchings gaussian scaled

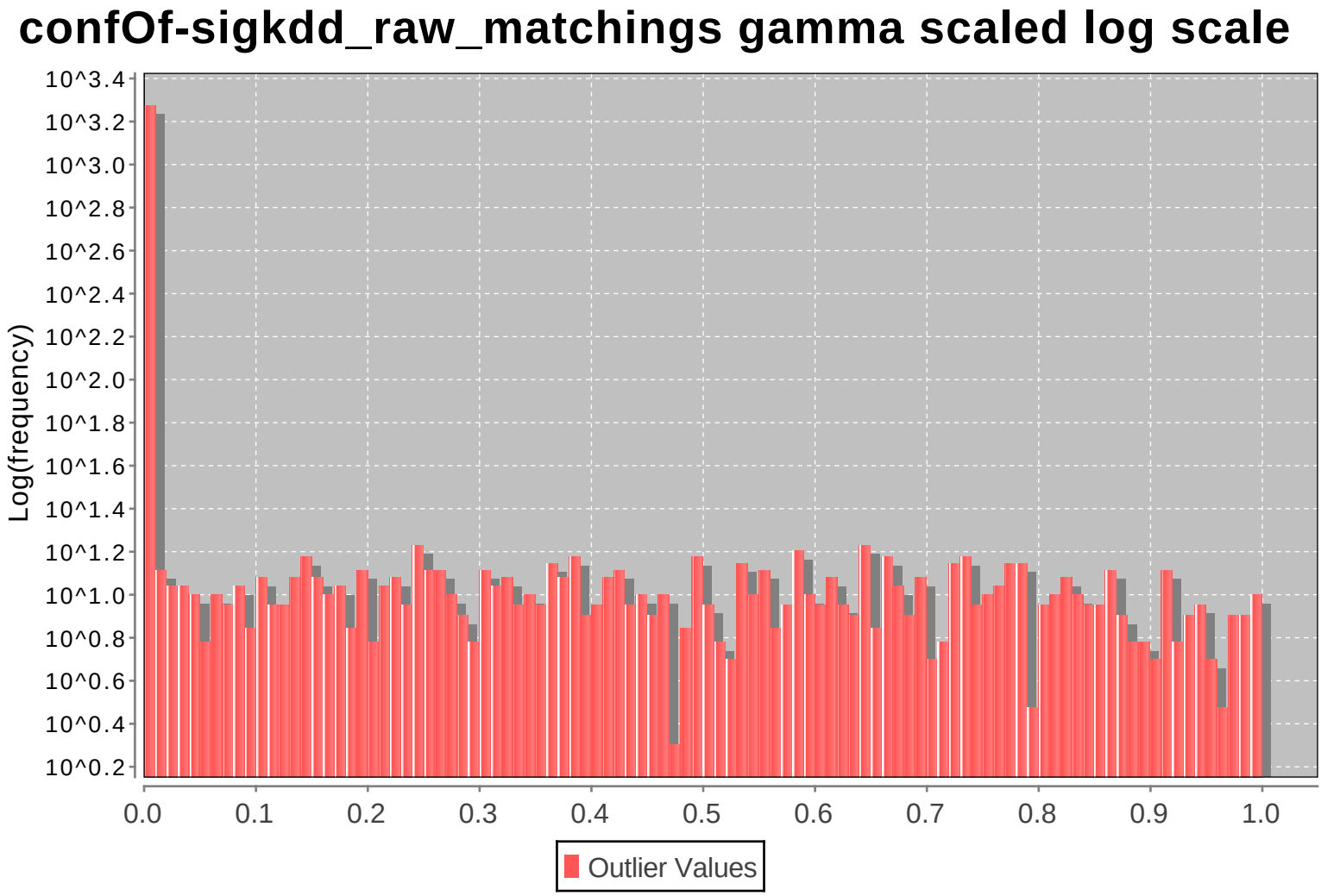


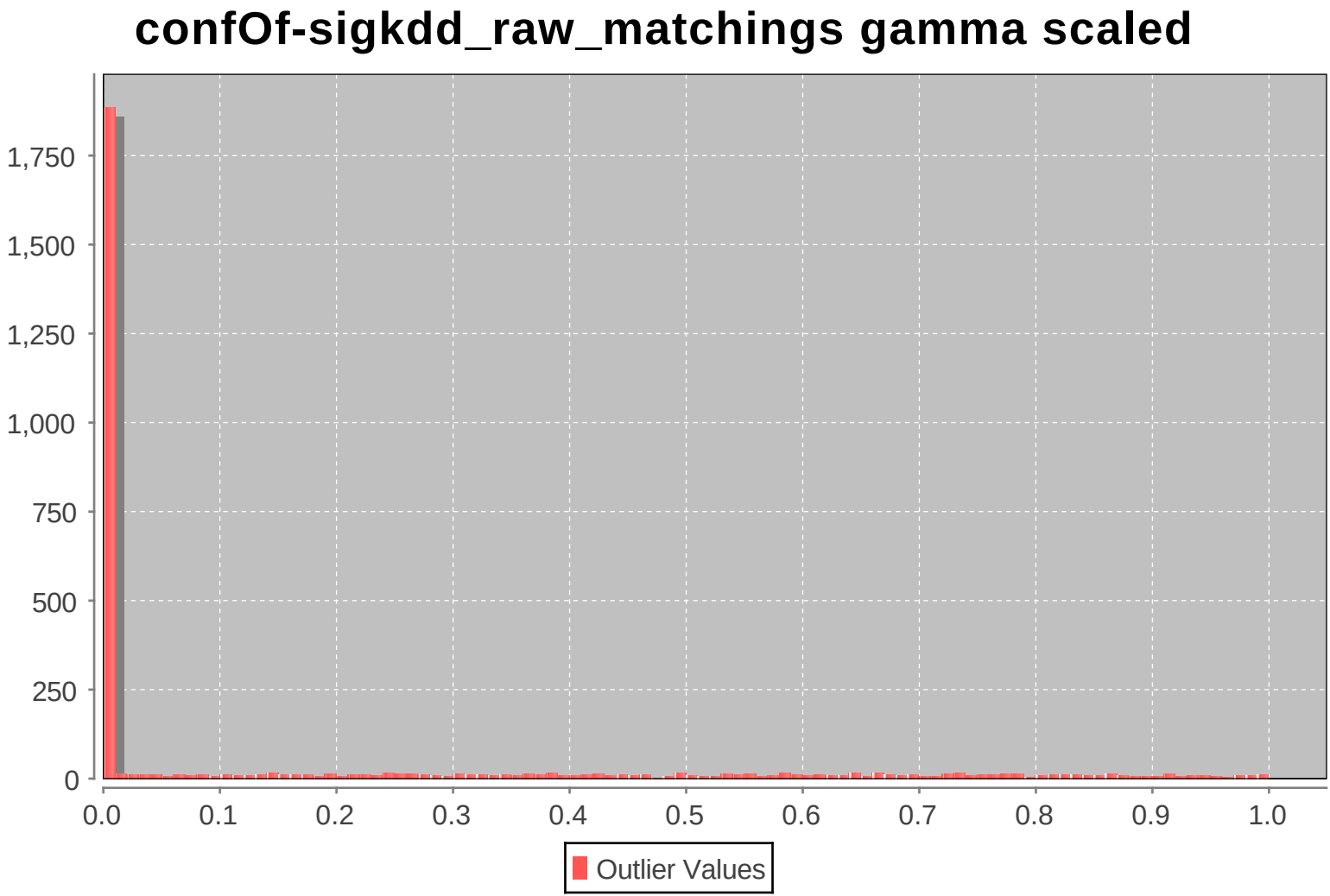
confOf-sigkdd_raw_matchings euclidean max scaled log scale

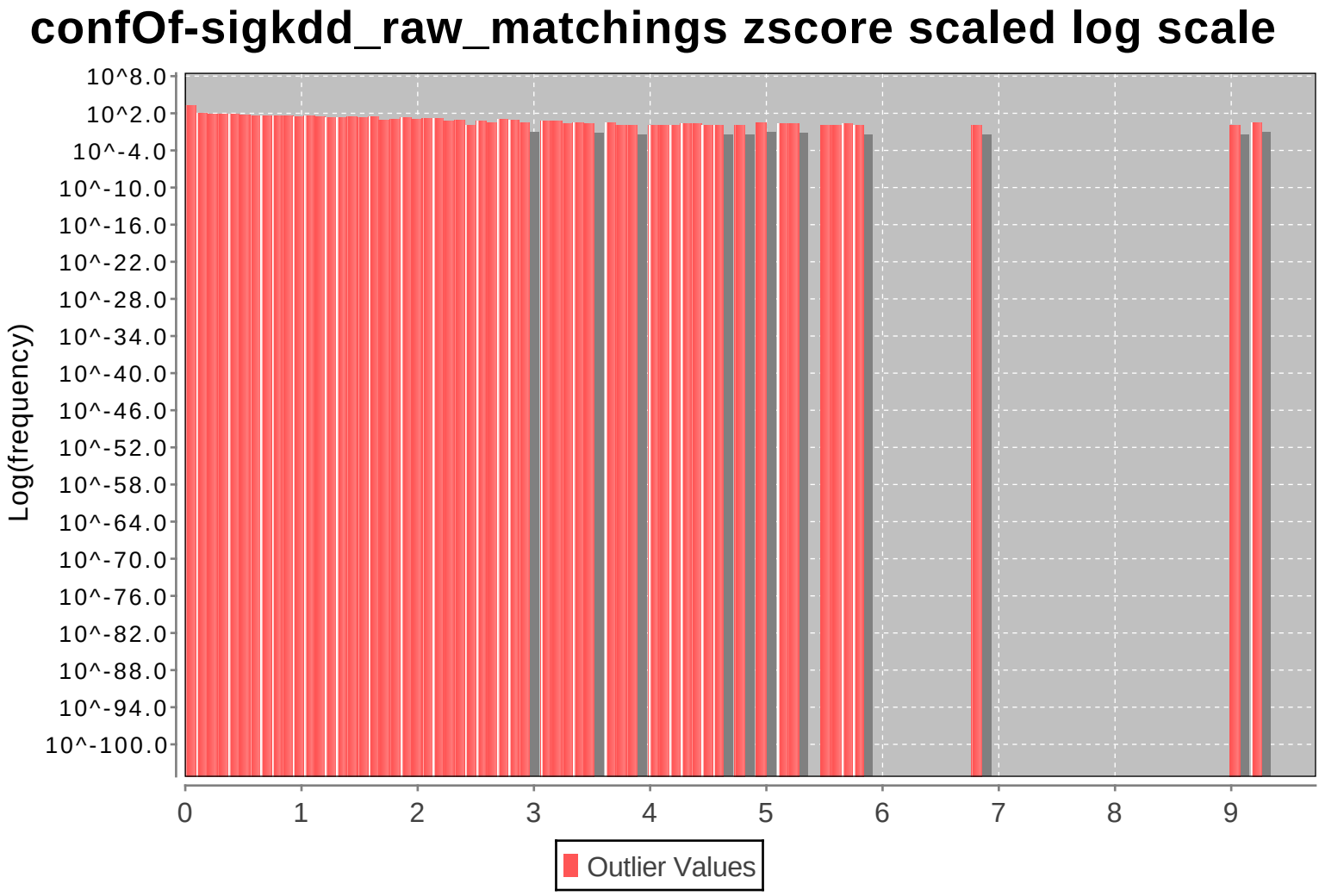


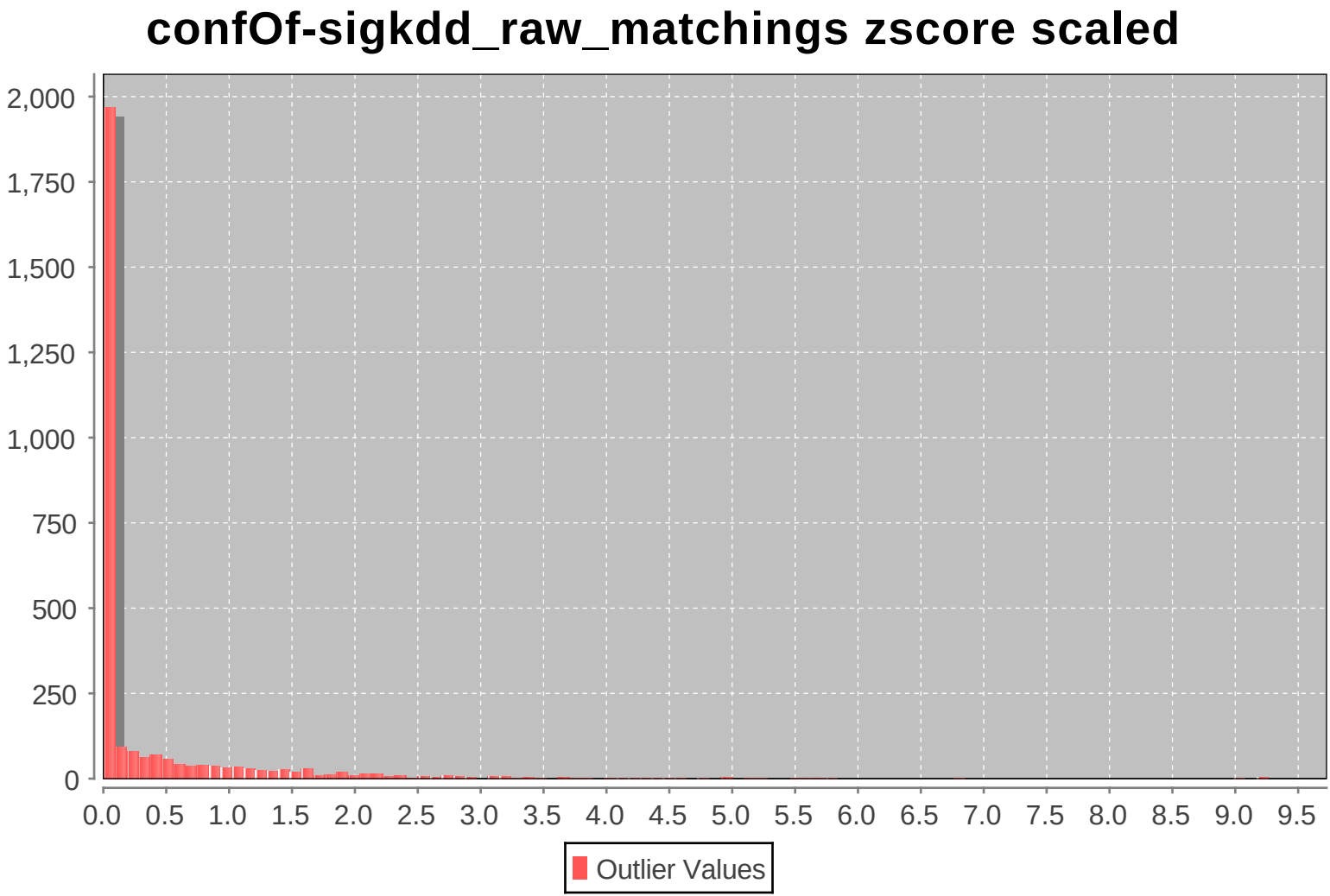
confOf-sigkdd_raw_matchings euclidean max scaled




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


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


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


confOf-sigkdd_raw_matchings zscore scaled
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
4.5
5.0
5.5
6.0
6.5
7.0
7.5
8.0
8.5
9.0
9.5
Outlier Values

1. Statistics for edas-ekaw_raw_matchings

Name	Value
Standard Deviation	0.0764571908807896
Mean	0.06960284310609406
p-value	7.207789920471441E-12
Top 10 outlier scores	List(0.6560235433882134, 0.6560235433882134, 0.6560235433882134, 0.6560235433882134, 0.6560235433882134, 0.6329951253164989, 0.6329951253164989, 0.5781258583261356, 0.5653212277529093, 0.5319303371065032, 0.531859210777288)
Top Outlier Score	0.6560235433882134
Precision at top k	0.3333333333333333
Recall at top k	0.30434782608695654
F1 Measure at top k	0.31818181818181823
tp at top k	7
fp at top k	14
fn at top k	16

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.6560235433882134	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.6560235433882134	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.6560235433882134	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.6560235433882134	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.6560235433882134	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.6329951253164989	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.6329951253164989	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.5781258583261356	
MatchRelation(http://edas#Place,=,http://ekaw#Location,c)	0.5653212277529093	X
MatchRelation(http://edas#TalkEvent,=,http://ekaw#Track,c)	0.5319303371065032	
MatchRelation(http://edas#Conference,=,http://ekaw#Session,c)	0.531859210777288	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.49316656464078923	X
MatchRelation(http://edas#WelcomeTalk,=,http://ekaw#Track,c)	0.4860200327566463	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#topicCoveredBy,op)	0.47203222177333753	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.46239960791263535	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.45650616736175675	
MatchRelation(http://edas#PendingPaper,=,http://ekaw#Proceedings,c)	0.451384128835491	
MatchRelation(http://edas#initiates,=,http://ekaw#heldIn,op)	0.44692158374164176	

MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.4448489153609872	
MatchRelation(http://edas#SignalProcessingTopic,=,http://ekaw#Conference_Proceedings,c)	0.4441767770353835	
MatchRelation(http://edas#hasLocation,=,http://ekaw#paperPresentedAs,op)	0.44305675909766323	

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.9999999999999828	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.9999999999999828	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.9999999999999828	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.9999999999999828	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.9999999999999828	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9999999999998277	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9999999999998277	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.9999999999709053	
MatchRelation(http://edas#Place,=,http://ekaw#Location,c)	0.9999999999104447	X
MatchRelation(http://edas#TalkEvent,=,http://ekaw#Track,c)	0.9999999985232276	
MatchRelation(http://edas#Conference,=,http://ekaw#Session,c)	0.9999999985146801	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.9999999697322351	X
MatchRelation(http://edas#WelcomeTalk,=,http://ekaw#Track,c)	0.9999999486033369	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#topicCoveredBy,op)	0.9999998586308522	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9999997215427534	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9999995816036616	
MatchRelation(http://edas#PendingPaper,=,http://ekaw#Proceedings,c)	0.9999994067428472	
MatchRelation(http://edas#initiates,=,http://ekaw#heldIn,op)	0.9999991986268657	

MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9999990795443235	
MatchRelation(http://edas#SignalProcessingTopic,=,http://ekaw#Conference_Proceedings,c)	0.9999990373944603	
MatchRelation(http://edas#hasLocation,=,http://ekaw#paperPresentedAs,op)	0.9999989629987166	

1. Top Elements for edas-ekaw_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.3280117716941067	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.3280117716941067	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.3280117716941067	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.3280117716941067	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.3280117716941067	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.31649756265824946	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.31649756265824946	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.2890629291630678	
MatchRelation(http://edas#Place,=,http://ekaw#Location,c)	0.28266061387645464	X
MatchRelation(http://edas#TalkEvent,=,http://ekaw#Track,c)	0.2659651685532516	
MatchRelation(http://edas#Conference,=,http://ekaw#Session,c)	0.265929605388644	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.24658328232039461	X
MatchRelation(http://edas#WelcomeTalk,=,http://ekaw#Track,c)	0.24301001637832315	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#topicCoveredBy,op)	0.23601611088666877	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.23119980395631767	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.22825308368087838	
MatchRelation(http://edas#PendingPaper,=,http://ekaw#Proceedings,c)	0.2256920644177455	
MatchRelation(http://edas#initiates,=,http://ekaw#heldIn,op)	0.22346079187082088	

MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.2224244576804936	
MatchRelation(http://edas#SignalProcessingTopic,=,http://ekaw#Conference_Proceedings,c)	0.22208838851769175	
MatchRelation(http://edas#hasLocation,=,http://ekaw#paperPresentedAs,op)	0.22152837954883162	

1. Top Elements for edas-ekaw_raw_matchings

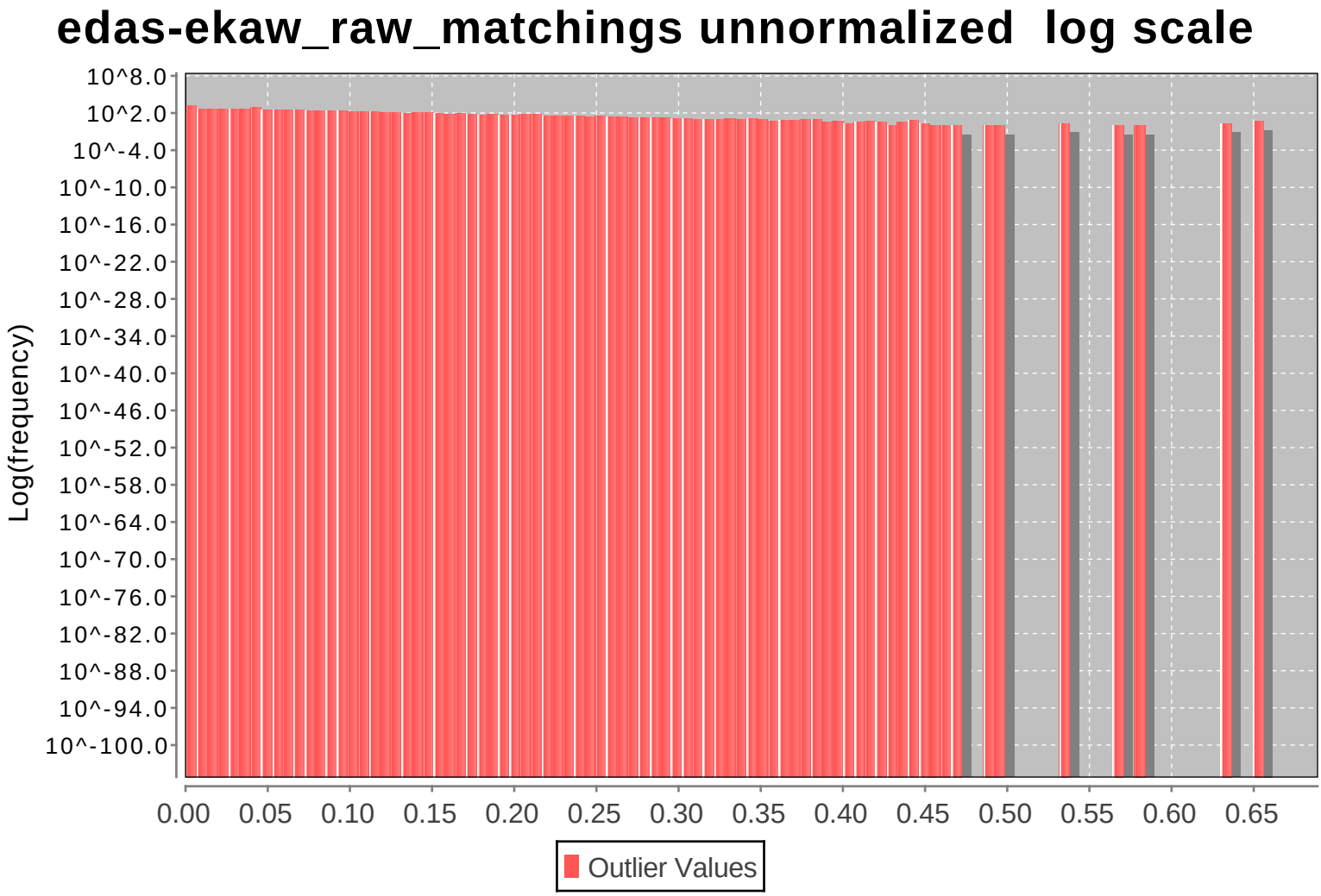
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	0.9993062319722018	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	0.9993062319722018	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	0.9993062319722018	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	0.9993062319722018	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	0.9993062319722018	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	0.9990823516482608	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	0.9990823516482608	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	0.9982118137331764	
MatchRelation(http://edas#Place,=,http://ekaw#Location,c)	0.9979102175072535	X
MatchRelation(http://edas#TalkEvent,=,http://ekaw#Track,c)	0.9968612336645374	
MatchRelation(http://edas#Conference,=,http://ekaw#Session,c)	0.9968585111438967	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	0.9949634489519499	X
MatchRelation(http://edas#WelcomeTalk,=,http://ekaw#Track,c)	0.9945041660032514	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#topicCoveredBy,op)	0.9934799393186671	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	0.9926651656155611	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	0.9921170254067857	
MatchRelation(http://edas#PendingPaper,=,http://ekaw#Proceedings,c)	0.9916073192524681	
MatchRelation(http://edas#initiates,=,http://ekaw#heldIn,op)	0.9911363281848855	

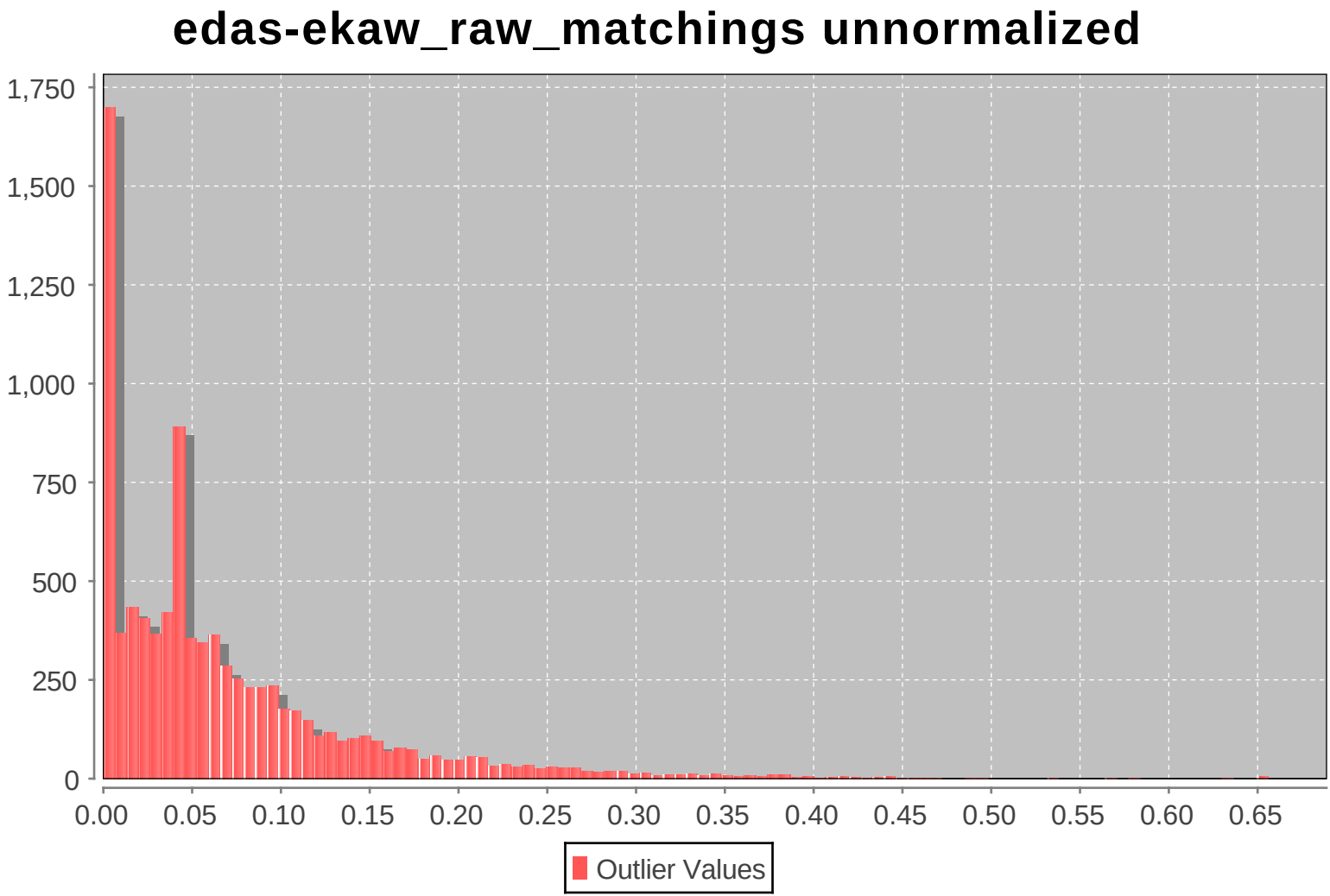
MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	0.9909086314265388	
MatchRelation(http://edas#SignalProcessingTopic,=,http://ekaw#Conference_Proceedings,c)	0.9908335381420813	
MatchRelation(http://edas#hasLocation,=,http://ekaw#paperPresentedAs,op)	0.9907070198458974	

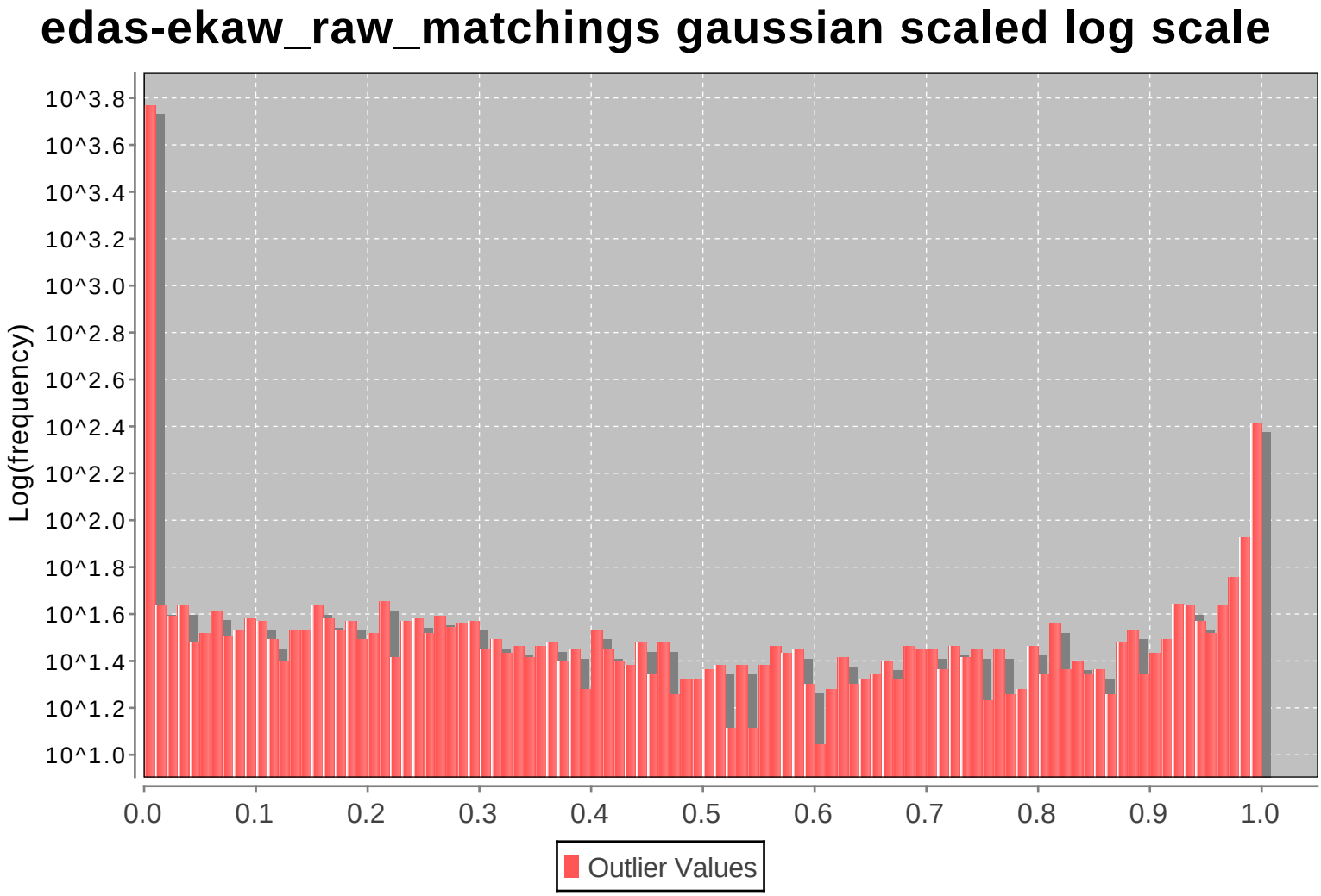
1. Top Elements for edas-ekaw_raw_matchings

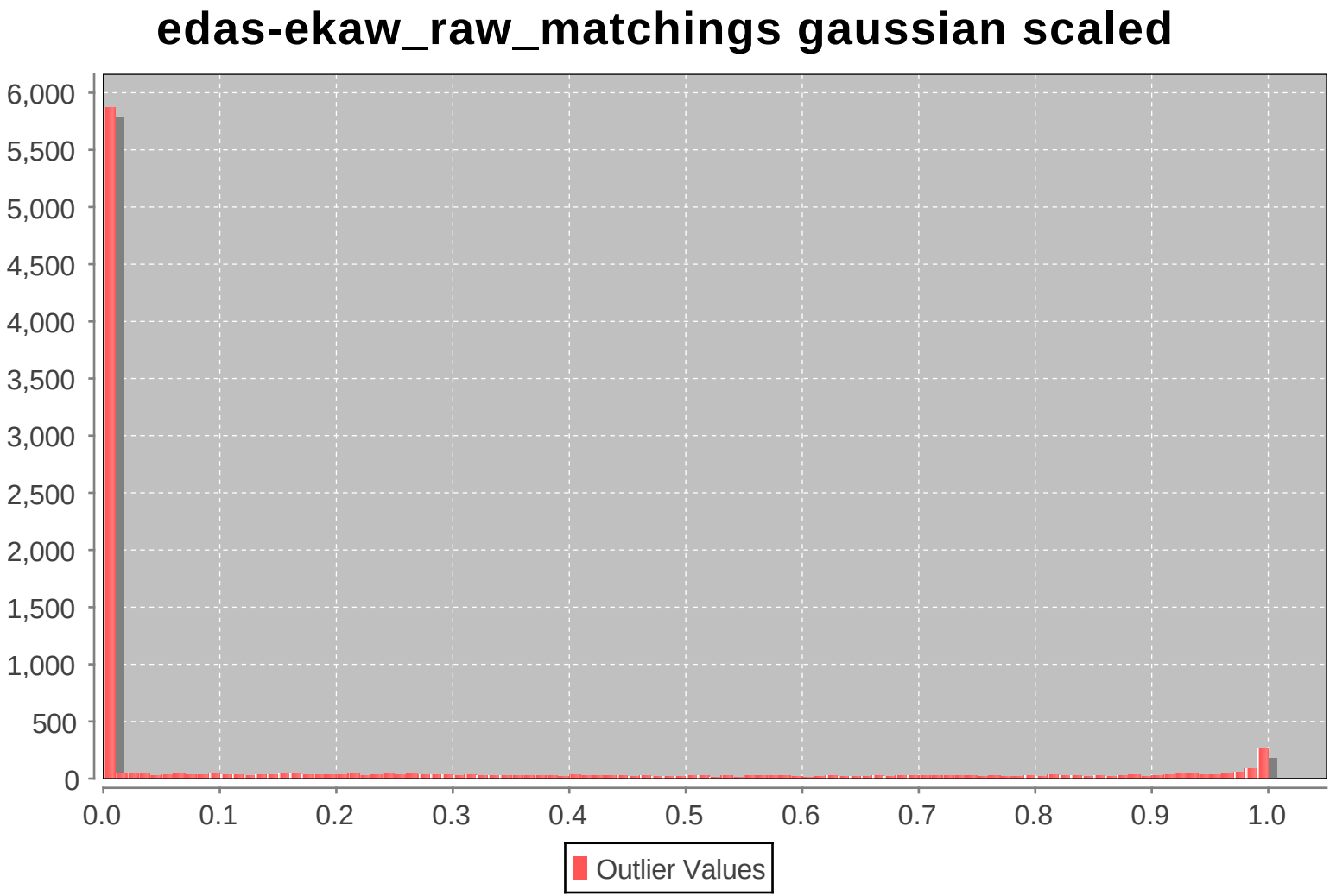
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://ekaw#Review,c)	7.669922129318795	X
MatchRelation(http://edas#Workshop,=,http://ekaw#Workshop,c)	7.669922129318795	X
MatchRelation(http://edas#Person,=,http://ekaw#Person,c)	7.669922129318795	X
MatchRelation(http://edas#Document,=,http://ekaw#Document,c)	7.669922129318795	X
MatchRelation(http://edas#Paper,=,http://ekaw#Paper,c)	7.669922129318795	X
MatchRelation(http://edas#Presenter,=,http://ekaw#Presenter,c)	7.368728509641871	
MatchRelation(http://edas#Conference,=,http://ekaw#Conference,c)	7.368728509641871	
MatchRelation(http://edas#Workshop,=,http://ekaw#Session,c)	6.651081596928137	
MatchRelation(http://edas#Place,=,http://ekaw#Location,c)	6.483607087000209	X
MatchRelation(http://edas#TalkEvent,=,http://ekaw#Track,c)	6.046880465713946	
MatchRelation(http://edas#Conference,=,http://ekaw#Session,c)	6.045950189197169	
MatchRelation(http://edas#isLocationOf,=,http://ekaw#locationOf,op)	5.539880770601506	X
MatchRelation(http://edas#WelcomeTalk,=,http://ekaw#Track,c)	5.446409747120071	
MatchRelation(http://edas#isWrittenBy,=,http://ekaw#topicCoveredBy,op)	5.263460166810244	
MatchRelation(http://edas#Person,=,http://ekaw#Individual_Presentation,c)	5.137473143879711	
MatchRelation(http://edas#forEvent,=,http://ekaw#hasEvent,op)	5.06039157074073	
MatchRelation(http://edas#PendingPaper,=,http://ekaw#Proceedings,c)	4.993399330151458	
MatchRelation(http://edas#initiates,=,http://ekaw#heldIn,op)	4.935032745629576	

MatchRelation(http://edas#hasLocation,=,http://ekaw#locationOf,op)	4.907923871280711	
MatchRelation(http://edas#SignalProcessingTopic,=,http://ekaw#Conference_Proceedings,c)	4.899132829942928	
MatchRelation(http://edas#hasLocation,=,http://ekaw#paperPresentedAs,op)	4.8844838750857384	

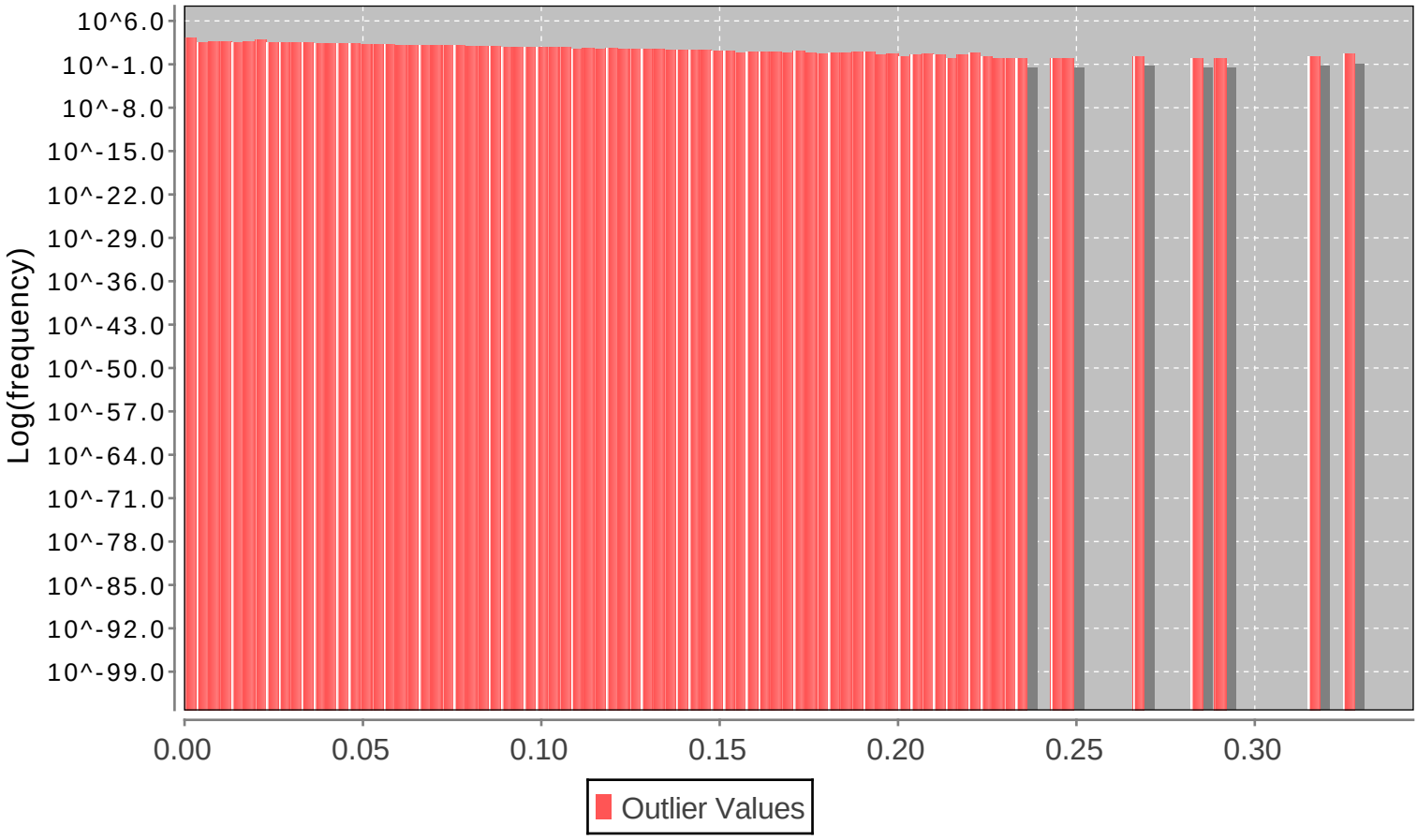

edas-ekaw_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values


edas-ekaw_raw_matchings unnormalized
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65
Outlier Values

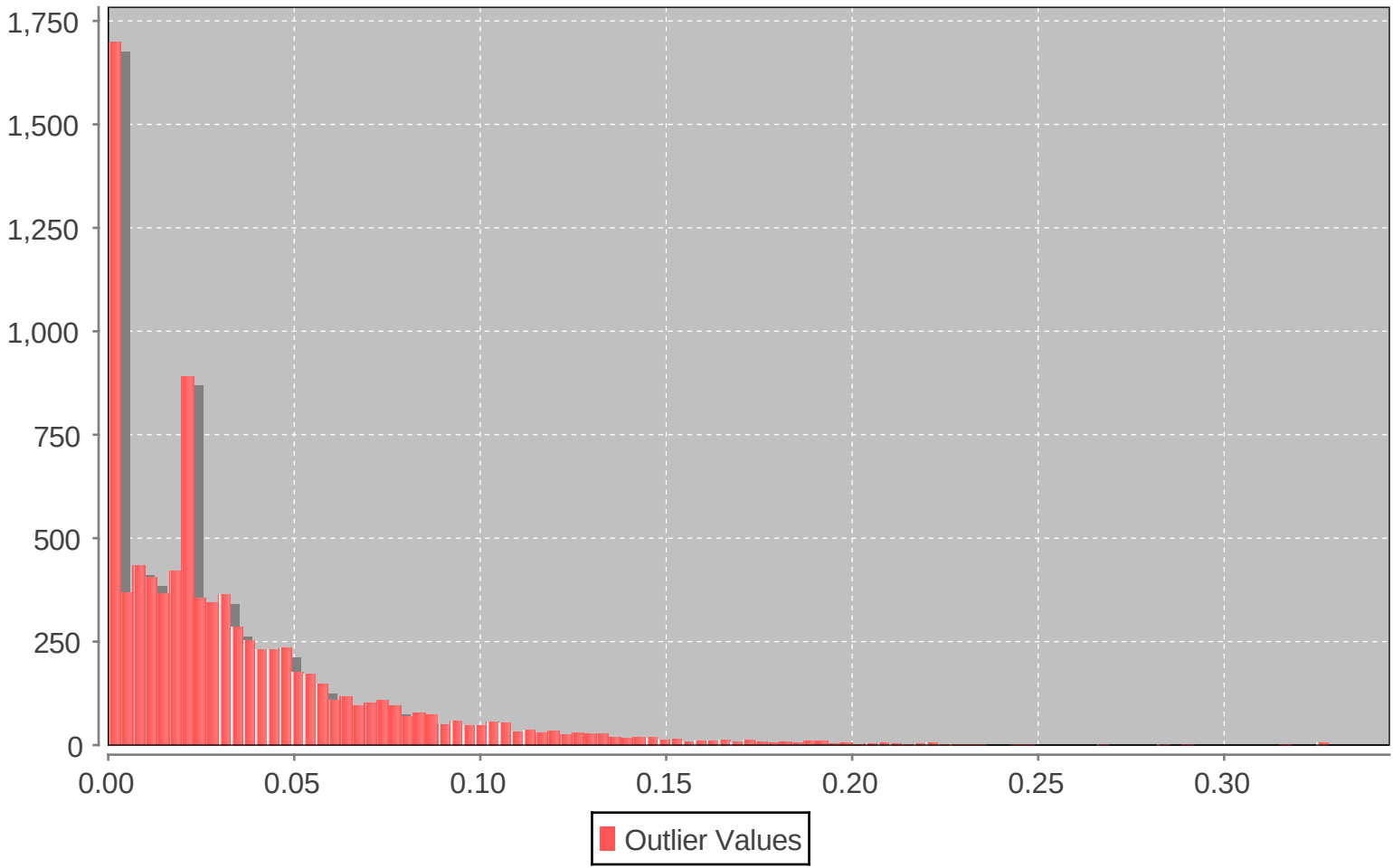

edas-ekaw_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

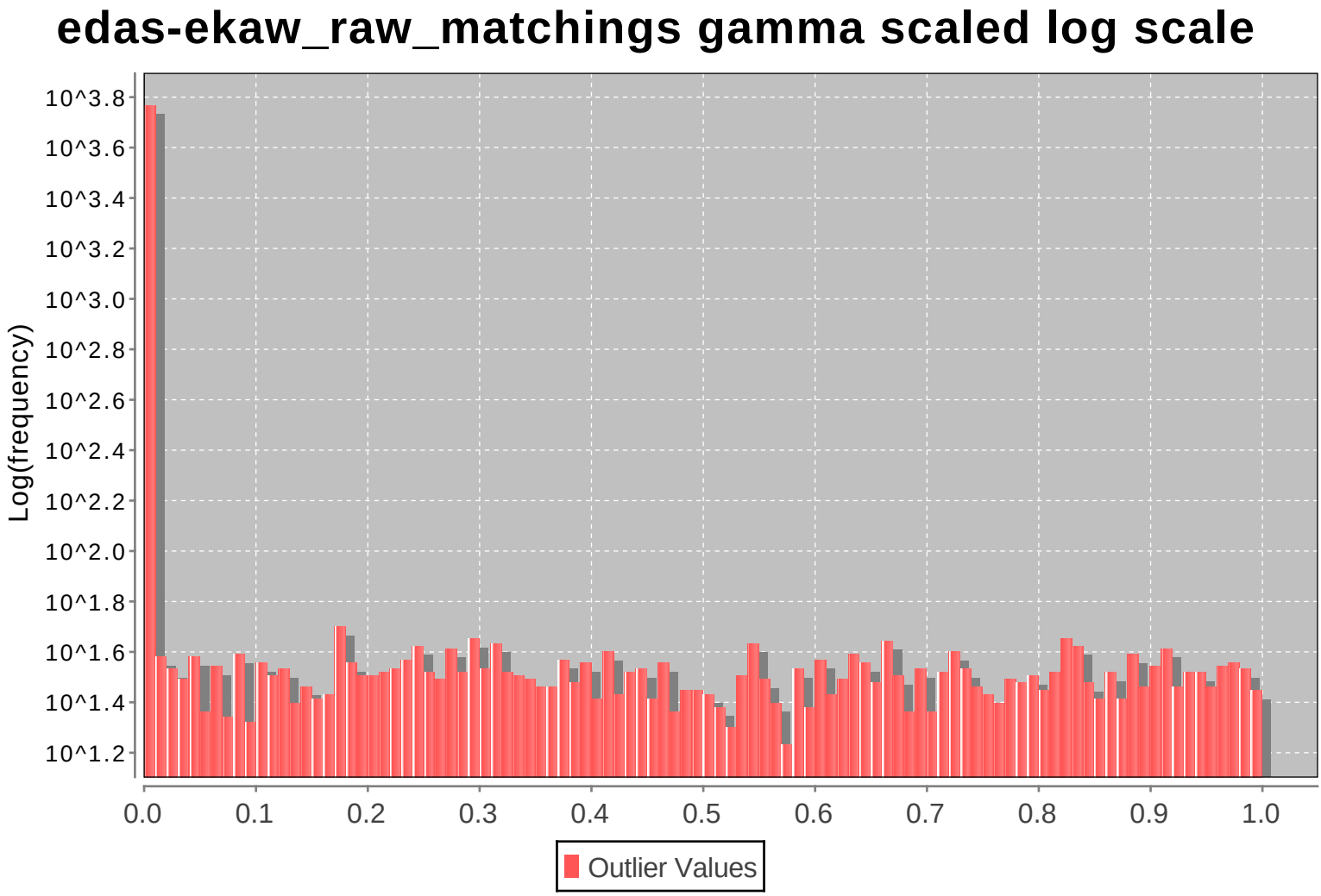

edas-ekaw_raw_matchings gaussian scaled
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

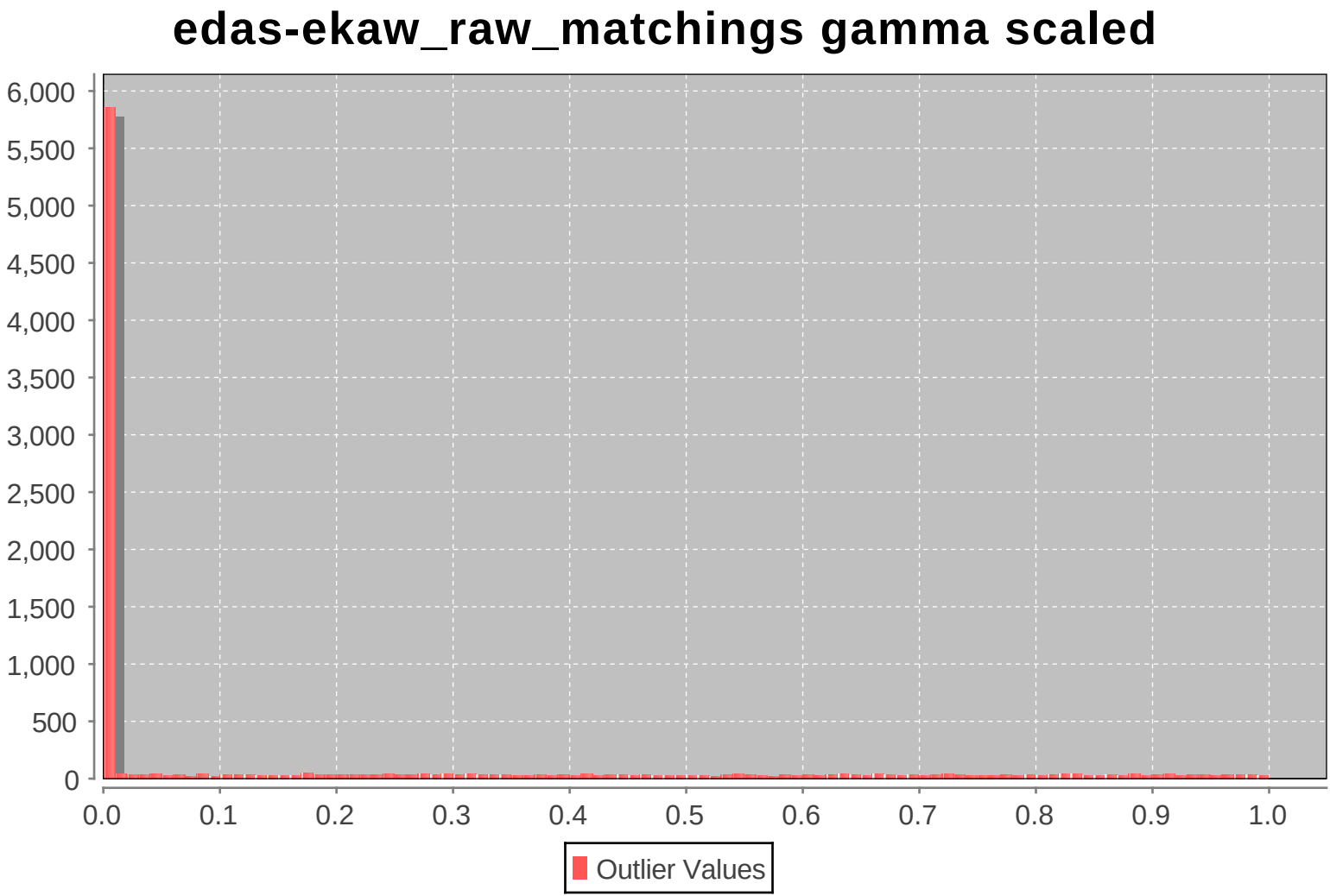
edas-ekaw_raw_matchings euclidean max scaled log scale

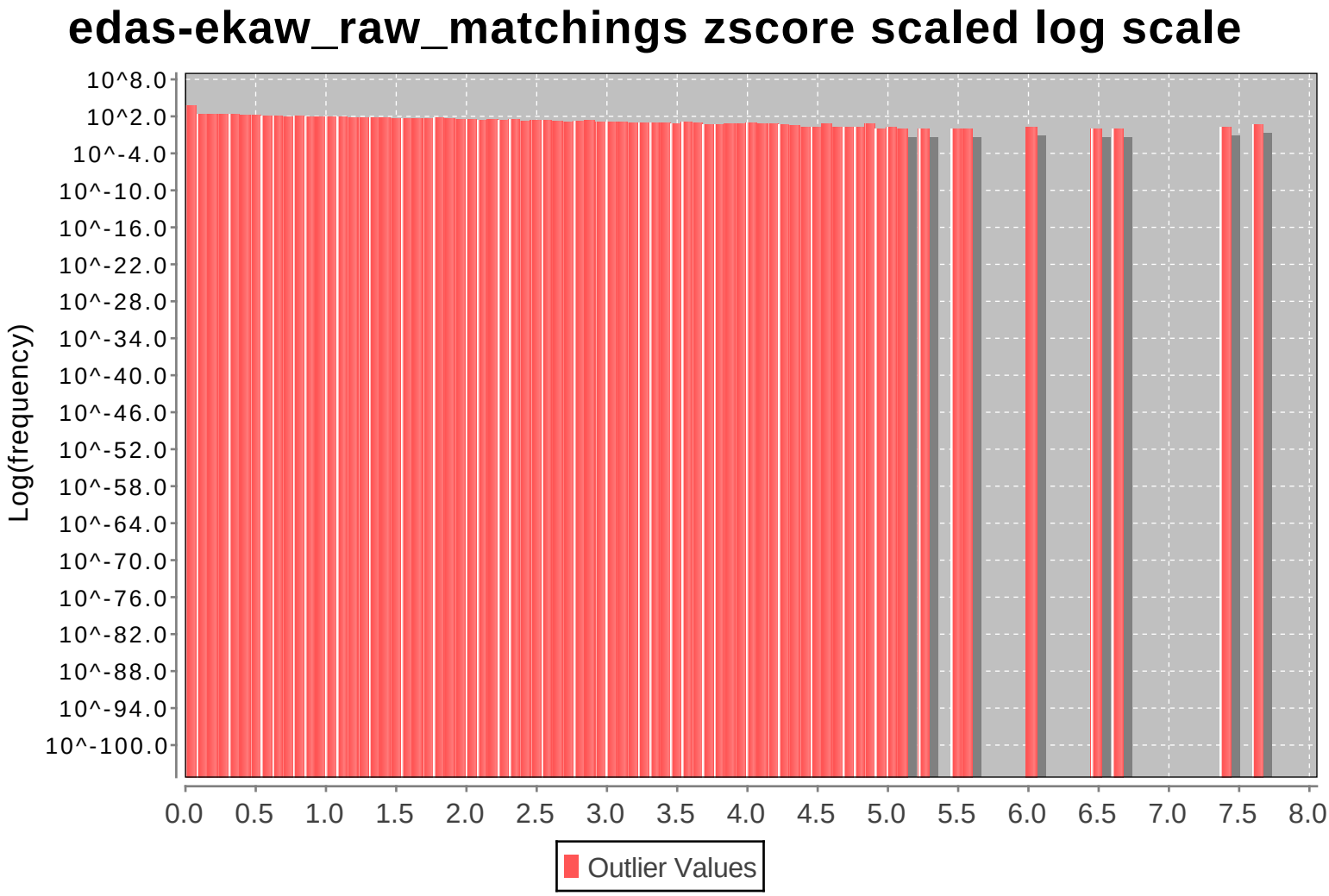


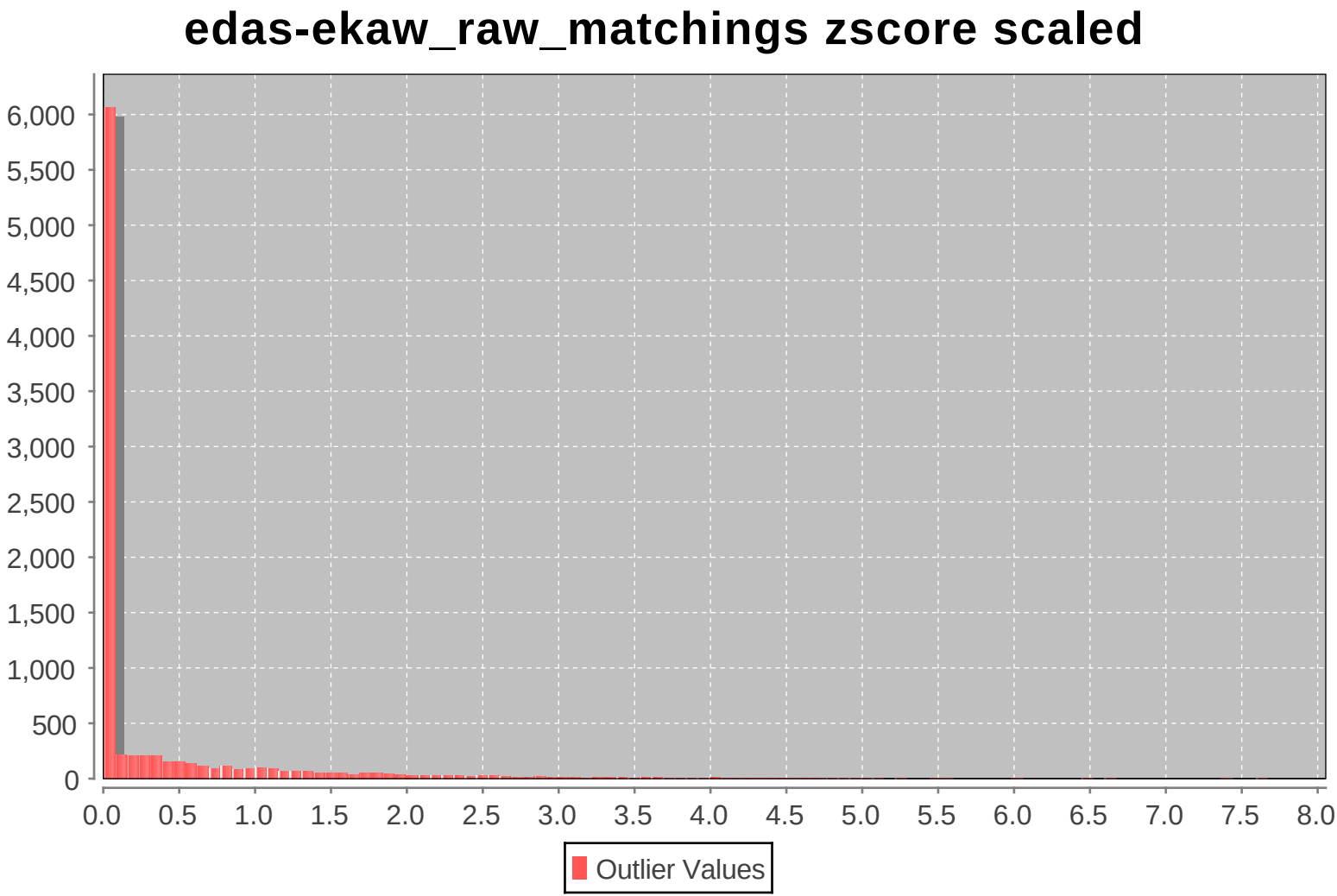
edas-ekaw_raw_matchings euclidean max scaled




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


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


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


edas-ekaw_raw_matchings zscore scaled
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0
Outlier Values

1. Statistics for edas-iasted_raw_matchings

Name	Value
Standard Deviation	0.061872518042295835
Mean	0.052915051672891115
p-value	1.8383183864045805E-11
Top 10 outlier scores	List(0.7577846537917192, 0.7577846537917191, 0.7577846537917191, 0.7577846537917191, 0.7577846537917191, 0.7363866932364853, 0.5377904557315504, 0.4774949496521081, 0.4774949496521081, 0.4752770565535843, 0.4699928949850465)
Top Outlier Score	0.7577846537917192
Precision at top k	0.3333333333333333
Recall at top k	0.3684210526315789
F1 Measure at top k	0.35
tp at top k	7
fp at top k	14
fn at top k	12

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.7577846537917192	X
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.7577846537917191	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.7577846537917191	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.7577846537917191	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.7577846537917191	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.7363866932364853	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.5377904557315504	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.4774949496521081	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.4774949496521081	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.4752770565535843	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.4699928949850465	X
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.4674033755985131	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.46006806087858404	
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.45367222180564026	
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Coffee_break,c)	0.4510394820004482	X
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.44763079837040154	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.4437070692892055	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.4436174954251616	

MatchRelation(http://edas#Presenter,=,http://iasted#Presenter_city,c)	0.44361205782833	
MatchRelation(http://edas#PaperPresentation,=,http://iasted#Presentation,c)	0.4420553055258045	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_city,c)	0.4398080356849932	

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#Reviewer,=,http://iasted#Reviewer,c)	1.0	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	1.0	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	1.0	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.9999999999999953	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.9999999999932179	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.9999999999932179	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.9999999999912883	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.9999999999842616	X
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.999999999979025	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.9999999999531177	
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.9999999999065247	
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Coffee_break,c)	0.9999999998761948	X
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.9999999998223332	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.9999999997317256	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.9999999997292023	

MatchRelation(http://edas#Presenter,=,http://iasted#Presenter_city,c)	0.9999999997290484	
MatchRelation(http://edas#PaperPresentation,=,http://iasted#Presentation,c)	0.9999999996812794	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_city,c)	0.9999999995975299	

1. Top Elements for edas-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.3788923268958596	X
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.37889232689585955	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.37889232689585955	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.37889232689585955	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.37889232689585955	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.36819334661824266	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.2688952278657752	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.23874747482605405	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.23874747482605405	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.23763852827679216	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.23499644749252324	X
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.23370168779925654	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.23003403043929202	
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.22683611090282013	
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Coffee_break,c)	0.2255197410002241	X
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.22381539918520077	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.22185353464460275	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.2218087477125808	

MatchRelation(http://edas#Presenter,=,http://iasted#Presenter_city,c)	0.221806028914165	
MatchRelation(http://edas#PaperPresentation,=,http://iasted#Presentation,c)	0.22102765276290226	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_city,c)	0.2199040178424966	

1. Top Elements for edas-iasted_raw_matchings

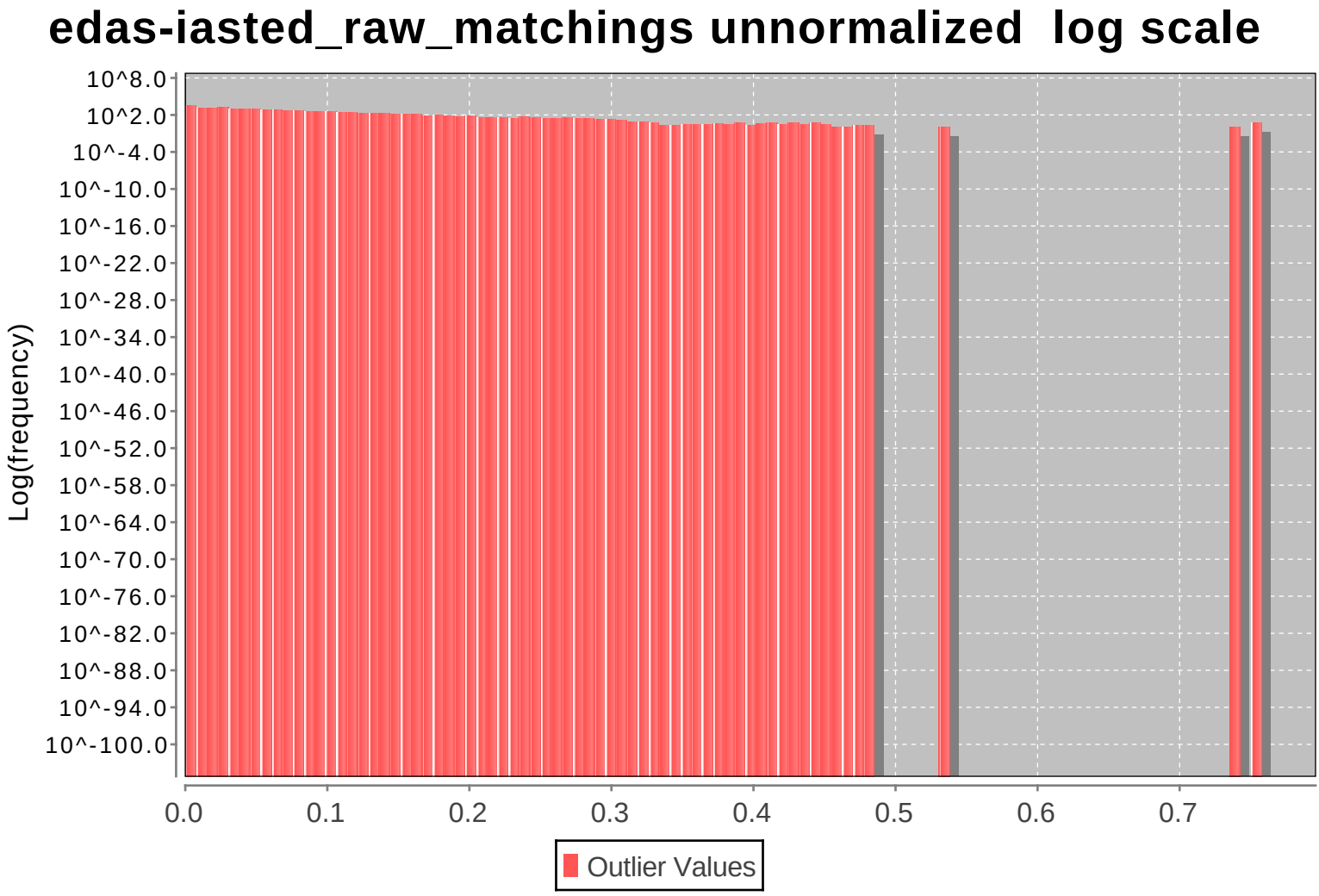
Relation	Value	Tp
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	0.9999661294512374	X
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	0.9999661294512374	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	0.9999661294512374	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	0.9999661294512374	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	0.9999661294512374	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	0.9999541492834014	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	0.9992295137735872	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	0.9981758775205427	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	0.9981758775205427	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	0.9981170102276026	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	0.9979689509085694	X
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	0.997892178107155	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	0.9976585012116206	
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	0.9974335957879964	
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Coffee_break,c)	0.9973348225098373	X
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	0.9972012396156118	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	0.9970391178340078	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	0.9970353085999676	

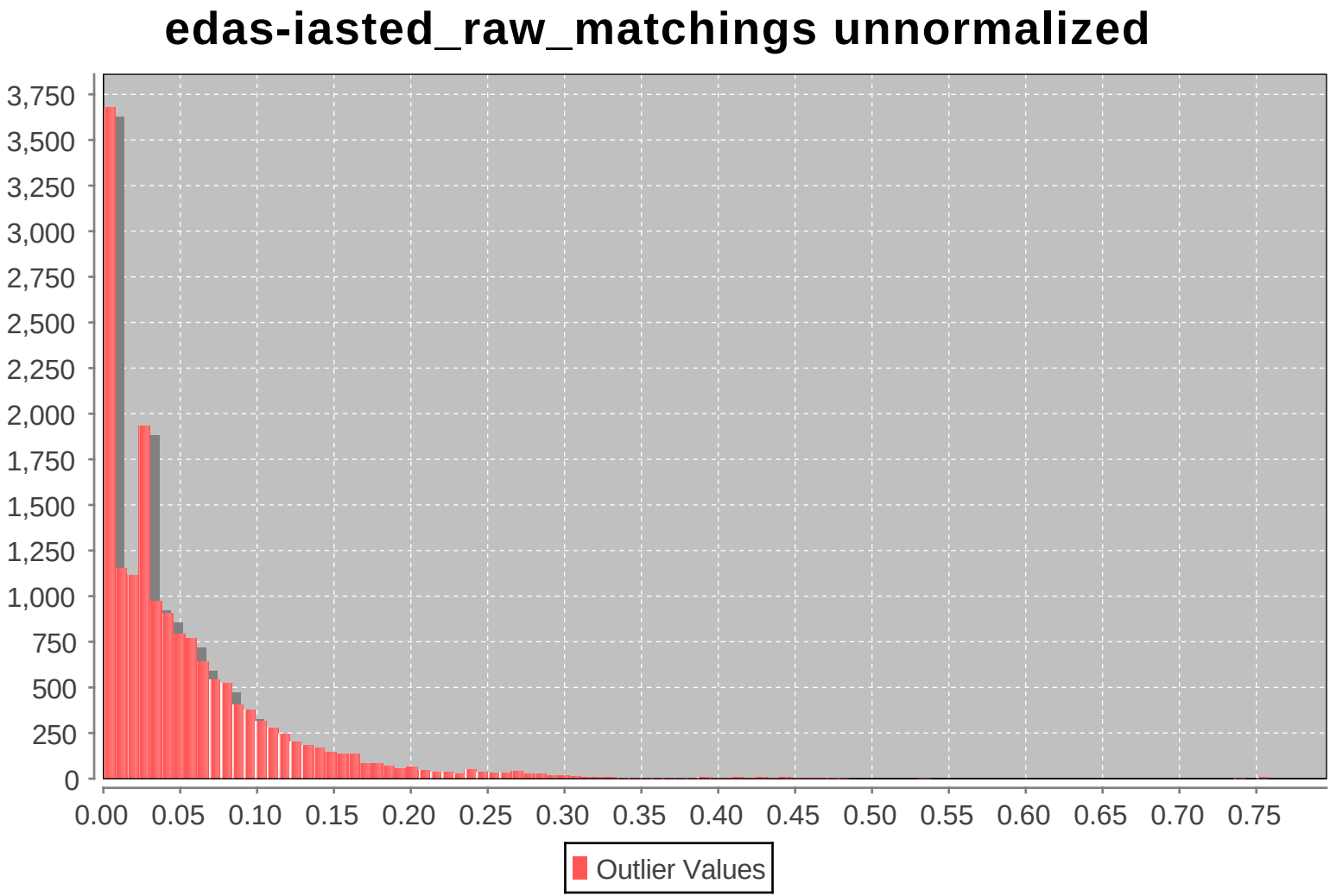
MatchRelation(http://edas#Presenter,=,http://iasted#Presenter_city,c)	0.9970350772012284	
MatchRelation(http://edas#PaperPresentation,=,http://iasted#Presentation,c)	0.9969680768367775	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_city,c)	0.99686866394982	

1. Top Elements for edas-iasted_raw_matchings

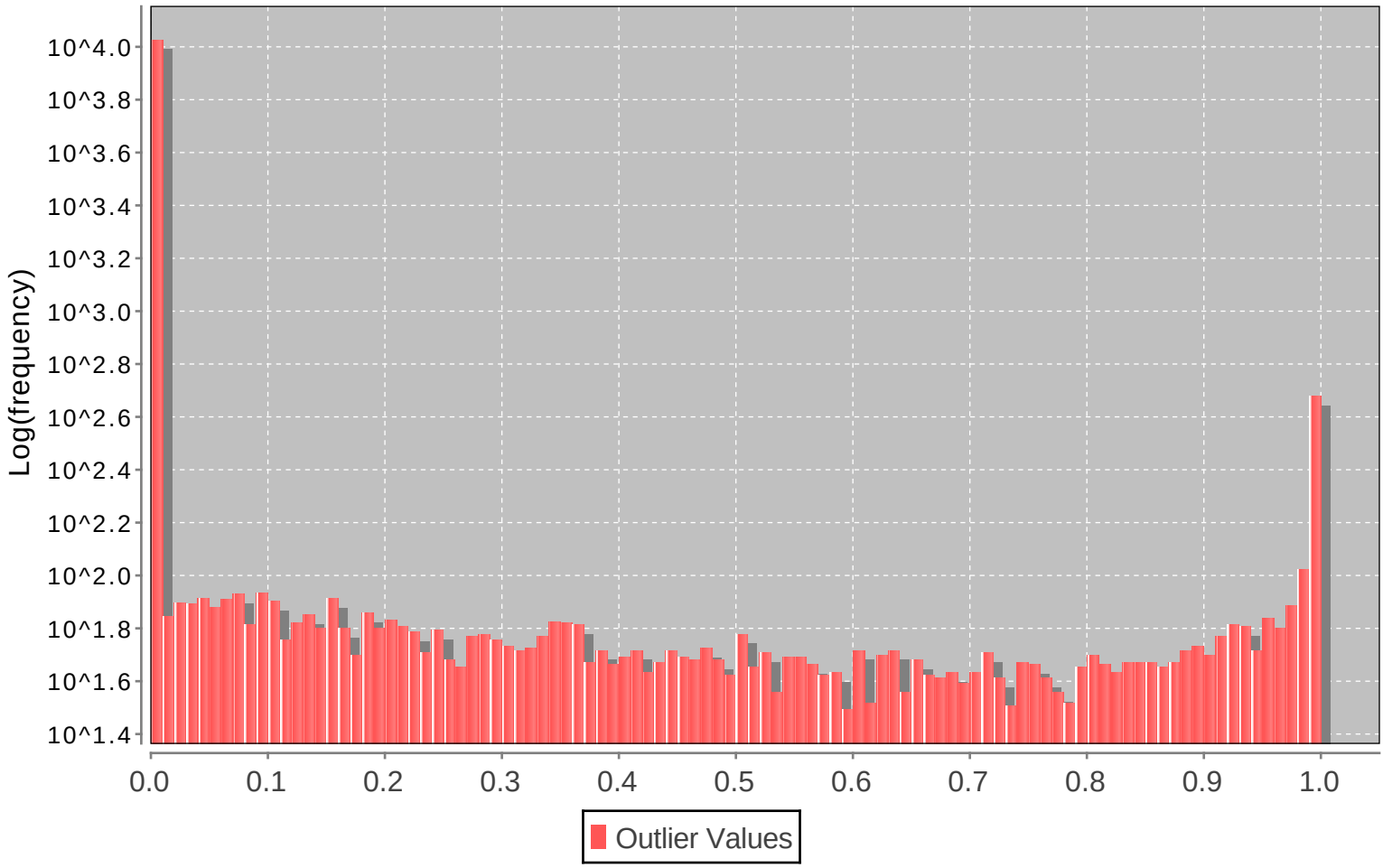
Relation	Value	Tp
MatchRelation(http://edas#Author,=,http://iasted#Author,c)	11.392288926029837	X
MatchRelation(http://edas#Review,=,http://iasted#Review,c)	11.392288926029835	X
MatchRelation(http://edas#Document,=,http://iasted#Document,c)	11.392288926029835	X
MatchRelation(http://edas#Person,=,http://iasted#Person,c)	11.392288926029835	
MatchRelation(http://edas#Place,=,http://iasted#Place,c)	11.392288926029835	X
MatchRelation(http://edas#Reviewer,=,http://iasted#Reviewer,c)	11.046449428425968	X
MatchRelation(http://edas#Paper,=,http://iasted#Card,c)	7.836684515202697	
MatchRelation(http://edas#Review,=,http://iasted#Reviewer,c)	6.862172599618067	
MatchRelation(http://edas#Reviewer,=,http://iasted#Review,c)	6.862172599618067	
MatchRelation(http://edas#ReviewRating,=,http://iasted#Review,c)	6.826326424794414	
MatchRelation(http://edas#SessionChair,=,http://iasted#Session_chair,c)	6.740922408023582	X
MatchRelation(http://edas#relatesTo,=,http://iasted#is_connected_with,op)	6.69906991084926	
MatchRelation(http://edas#Workshop,=,http://iasted#Session,c)	6.580514614377979	
MatchRelation(http://edas#ConferenceSession,=,http://iasted#Session,c)	6.477143371776028	
MatchRelation(http://edas#CoffeeBreak,=,http://iasted#Coffee_break,c)	6.434592334764856	X
MatchRelation(http://edas#Conference,=,http://iasted#Conference_hall,c)	6.379500288442829	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_days,c)	6.3160839413254575	
MatchRelation(http://edas#isWrittenBy,=,http://iasted#write,op)	6.3146362248452155	

MatchRelation(http://edas#Presenter,=,http://iasted#Presenter_city,c)	6.314548340967145	
MatchRelation(http://edas#PaperPresentation,=,http://iasted#Presentation,c)	6.289387698540061	
MatchRelation(http://edas#Conference,=,http://iasted#Conference_city,c)	6.253066729038301	

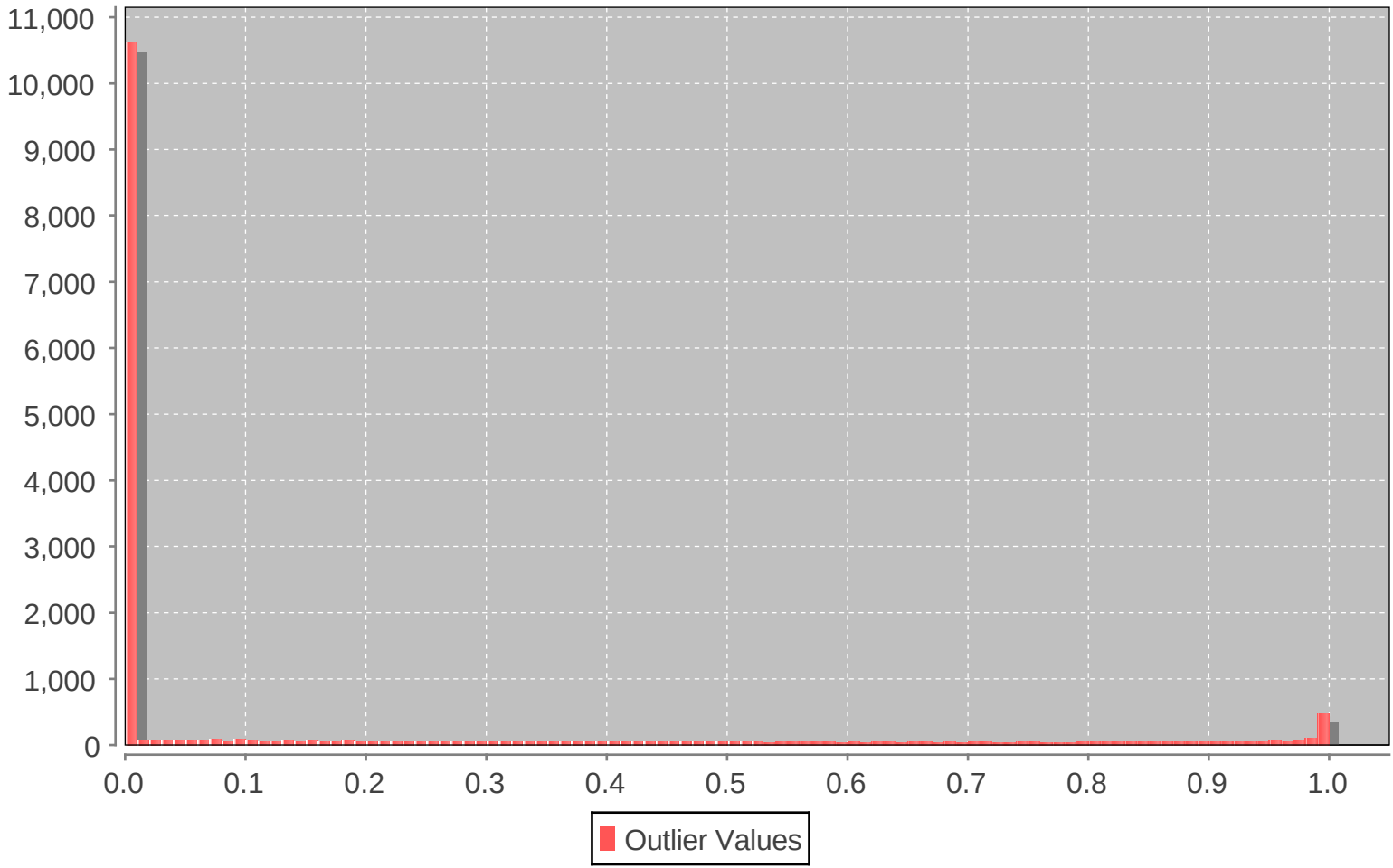

edas-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
Outlier Values


edas-iasted_raw_matchings unnormalized
3,750
3,500
3,250
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00
0.05
0.10
0.15
0.20
0.25
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
0.70
0.75
Outlier Values

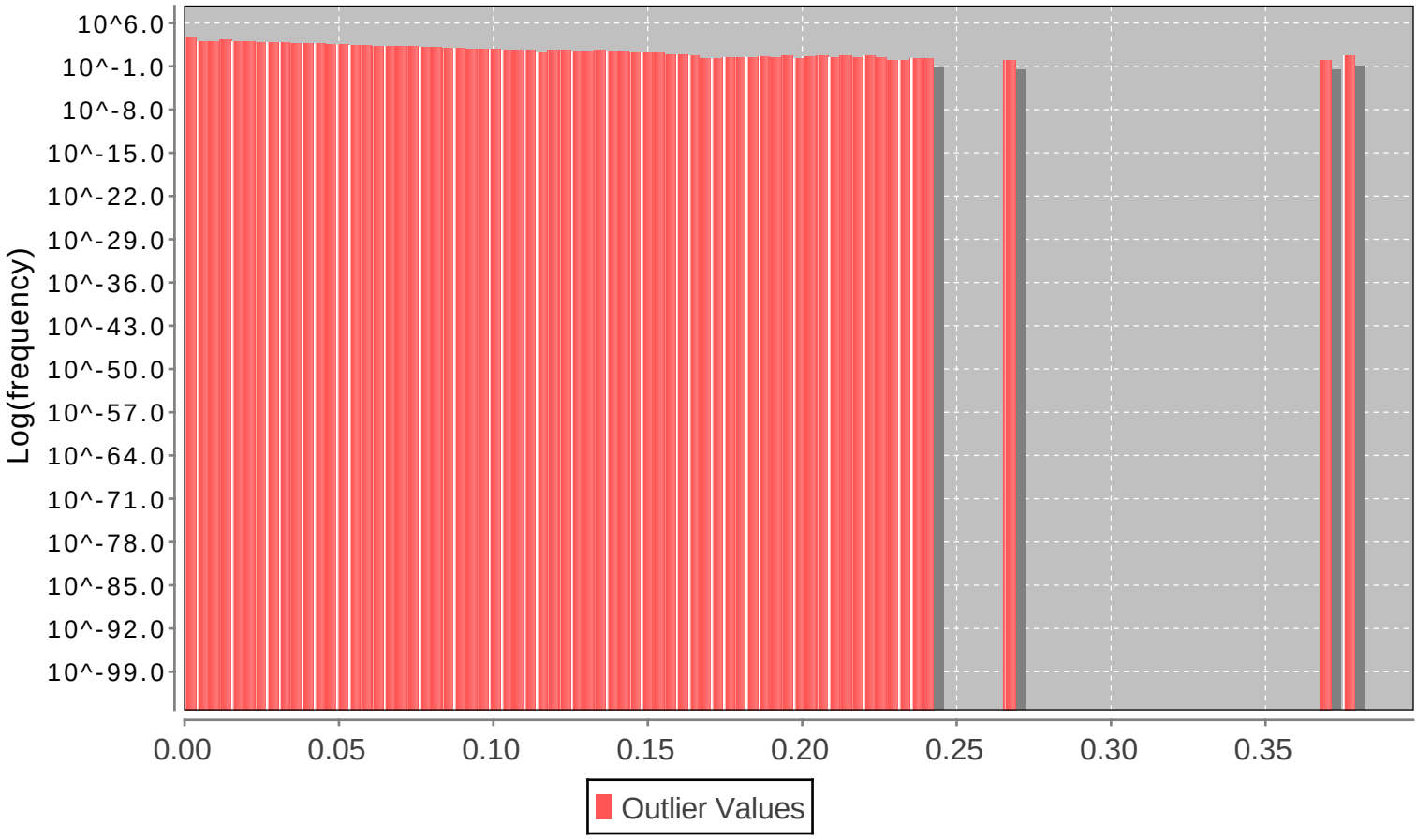
edas-iasted_raw_matchings gaussian scaled log scale



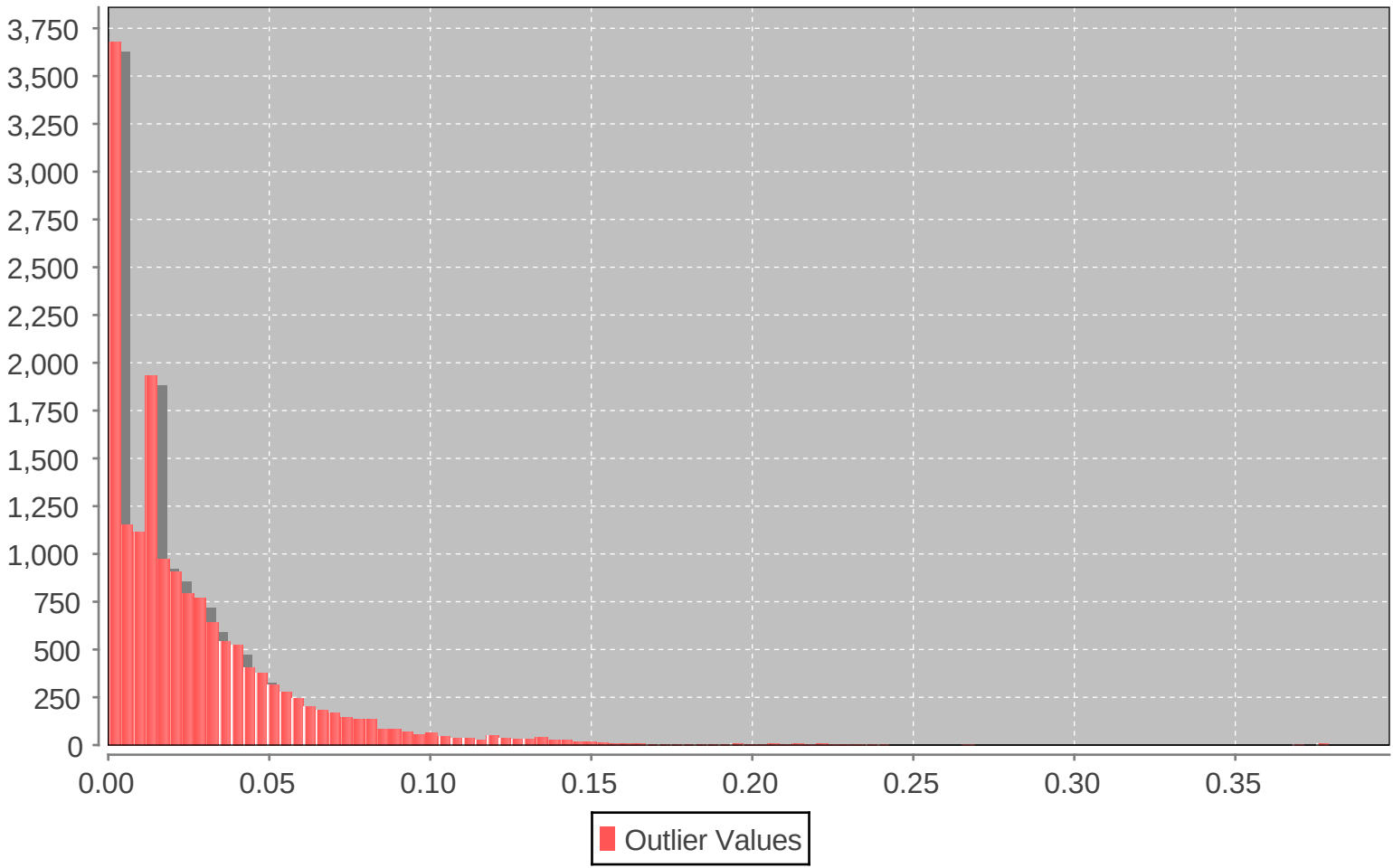
edas-iasted_raw_matchings gaussian scaled

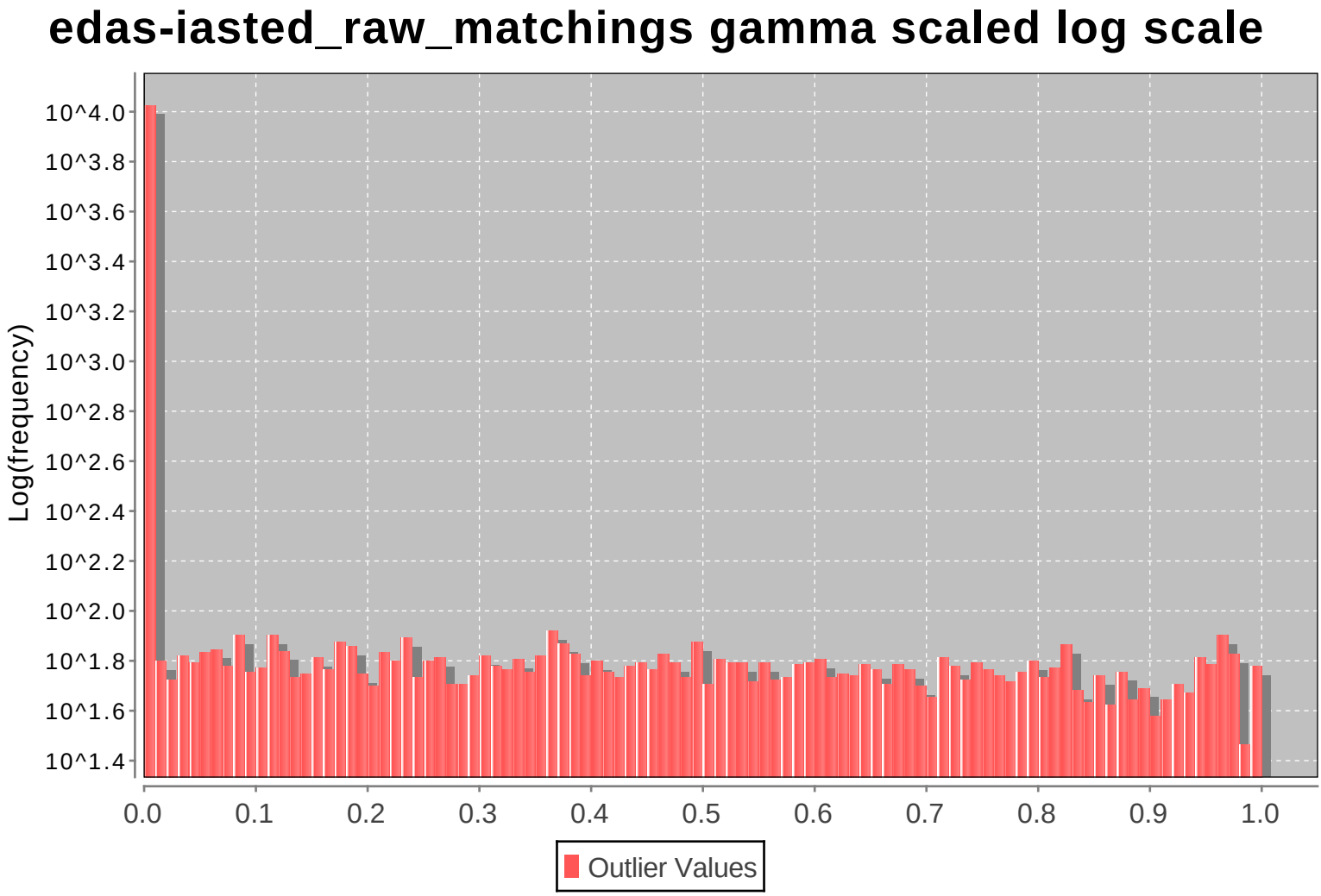


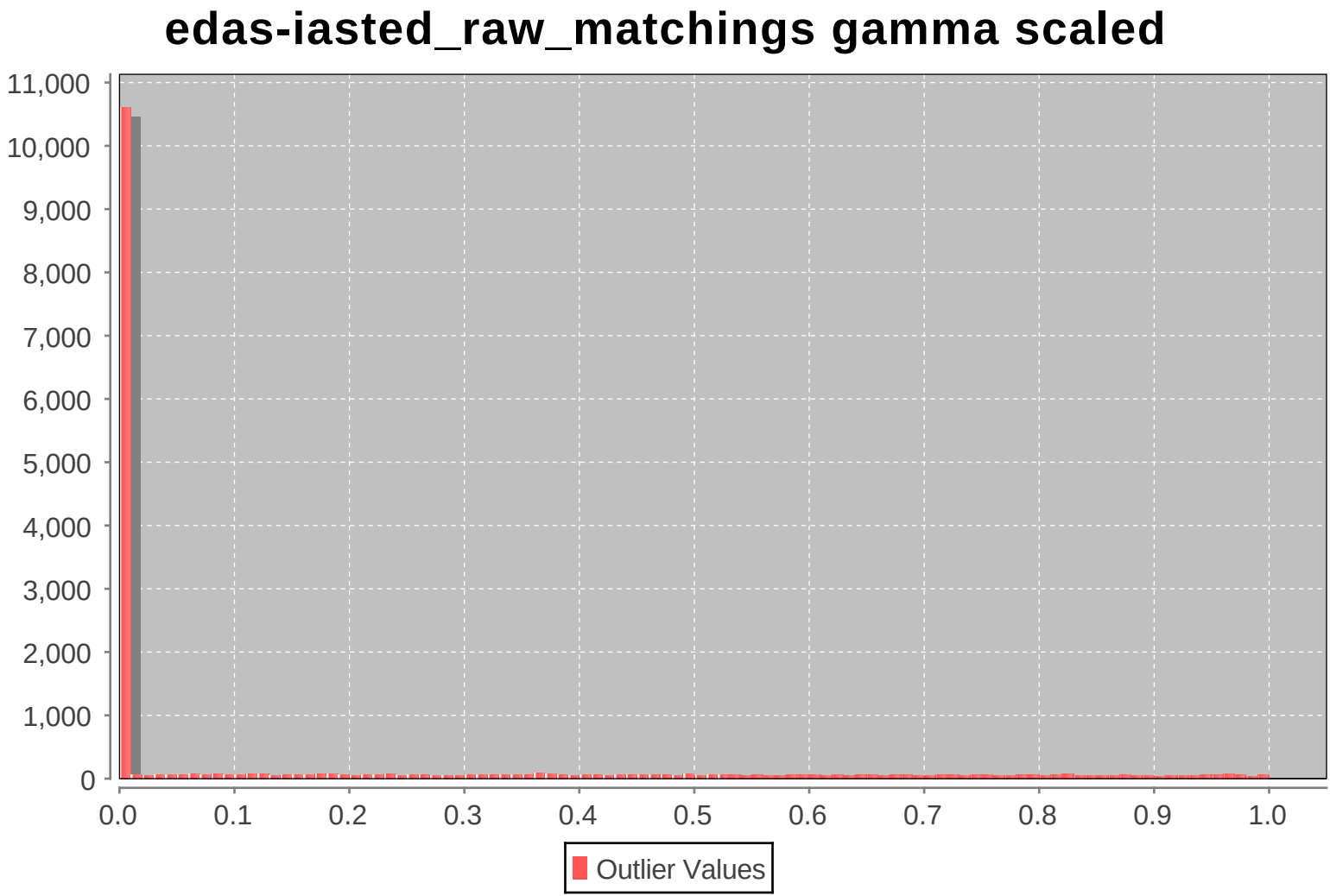
edas-iasted_raw_matchings euclidean max scaled log scale

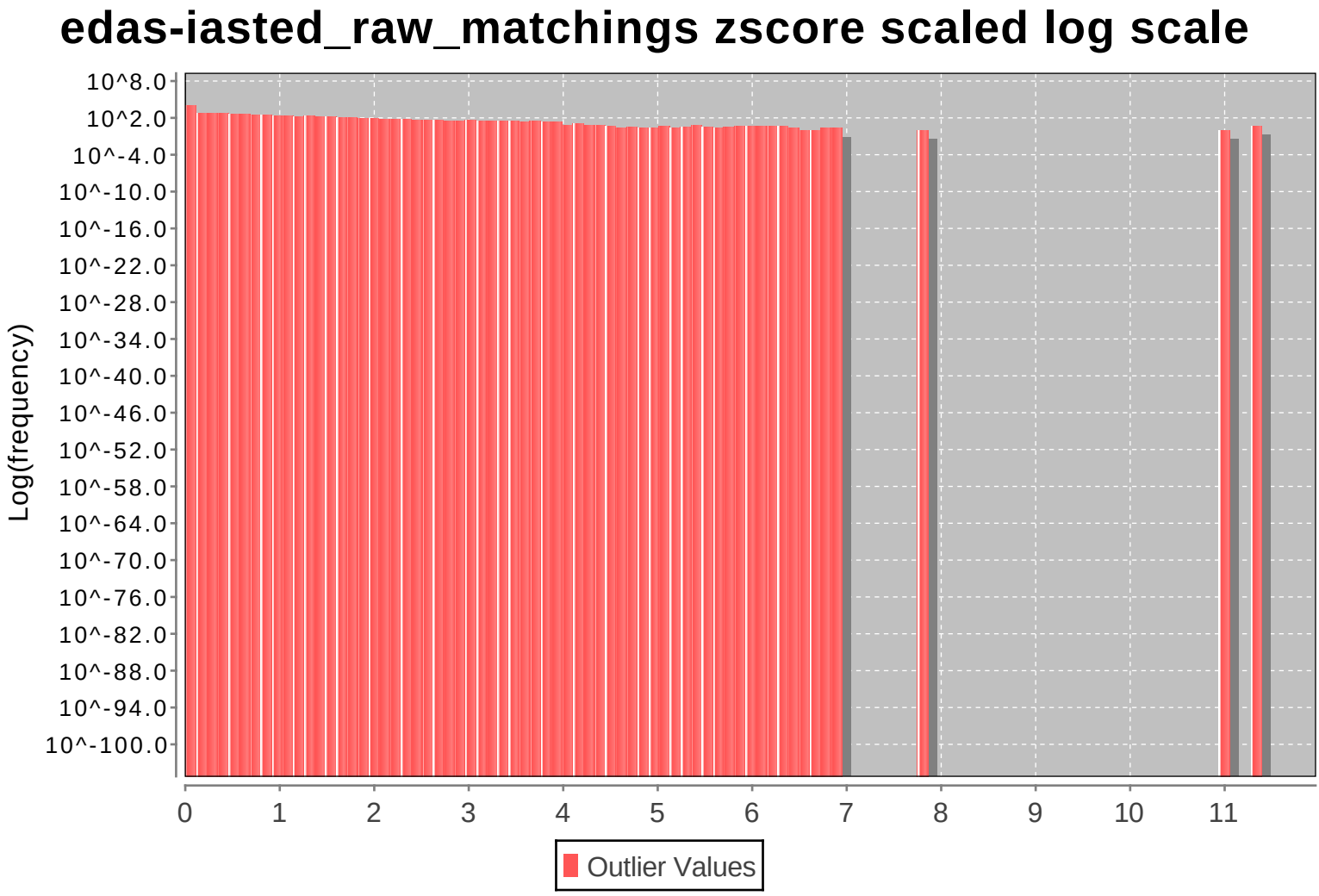


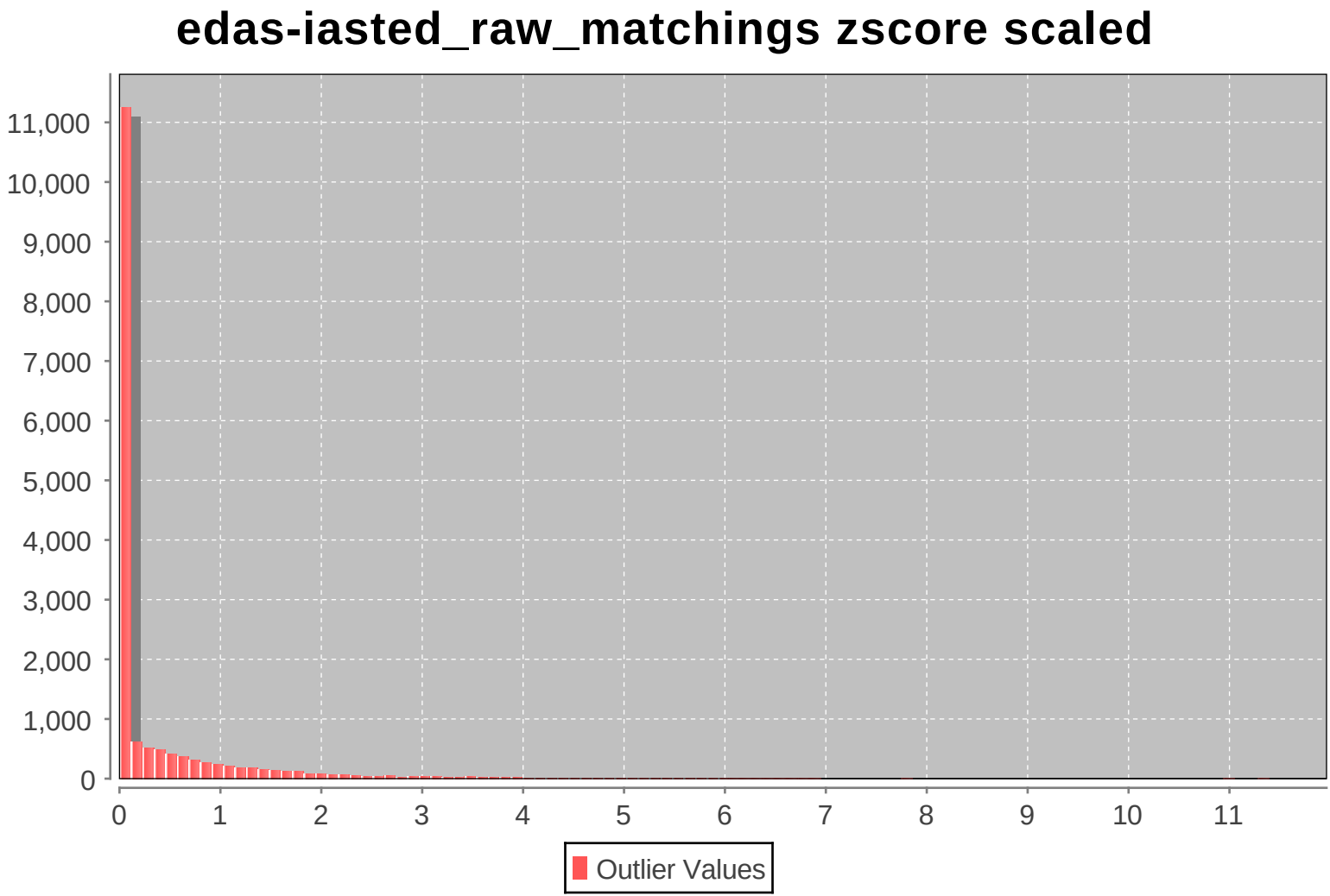
edas-iasted_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for edas-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.0847993157109423
Mean	0.06126658754587367
p-value	1.3005319043912777E-11
Top 10 outlier scores	List(0.8249502303564215, 0.8249502303564215, 0.8249502303564215, 0.8249502303564215, 0.8249502303564215, 0.8249502303564215, 0.806175496724479, 0.6346085805303692, 0.631156449801247, 0.5853484397422993, 0.5507778497132113)
Top Outlier Score	0.8249502303564215
Precision at top k	0.3333333333333333
Recall at top k	0.4666666666666667
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)	0.8249502303564215	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.8249502303564215	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.8249502303564215	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.8249502303564215	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	0.8249502303564215	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	0.8249502303564215	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	0.806175496724479	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.6346085805303692	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.631156449801247	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.5853484397422993	
MatchRelation(http://edas#Organization,=,http://sigkdd#Organizator,c)	0.5507778497132113	
MatchRelation(http://edas#hasPhone,=,http://sigkdd#E-mail,dp)	0.5472667345504876	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#presentationed_by,op)	0.5423432553935005	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#holded_by,op)	0.540609052214673	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#awarded_by,op)	0.5387620308601945	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#payed_by,op)	0.5344602250150341	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#searched_by,op)	0.5254218451593458	

MatchRelation(http://edas#FreeTimeBreak,=,http://sigkdd#Registration_fee,c)	0.5096968766193707	
MatchRelation(http://edas#Organization,=,http://sigkdd#Committee,c)	0.5077413301490347	
MatchRelation(http://edas#SlideSet,=,http://sigkdd#Place,c)	0.5033582080215475	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#submit_until,op)	0.4927723180525027	

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#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	1.0	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.9999999999863112	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.999999999981884	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.9999999993600405	
MatchRelation(http://edas#Organization,=,http://sigkdd#Organizator,c)	0.9999999921935482	
MatchRelation(http://edas#hasPhone,=,http://sigkdd#E-mail,dp)	0.9999999900265674	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#presentationed_by,op)	0.9999999859779815	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#holded_by,op)	0.9999999842024672	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#awarded_by,op)	0.9999999820715799	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#payed_by,op)	0.9999999759700737	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#searched_by,op)	0.9999999558949301	

MatchRelation(http://edas#FreeTimeBreak,=,http://sigkdd#Registration_fee,c)	0.9999998764307069	
MatchRelation(http://edas#Organization,=,http://sigkdd#Committee,c)	0.9999998598677312	
MatchRelation(http://edas#SlideSet,=,http://sigkdd#Place,c)	0.9999998145761512	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#submit_until,op)	0.9999996391922145	

1. Top Elements for edas-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	0.4124751151782107	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.4124751151782107	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.4124751151782107	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.4124751151782107	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	0.4124751151782107	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	0.4124751151782107	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	0.4030877483622395	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.3173042902651846	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.3155782249006235	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.29267421987114967	
MatchRelation(http://edas#Organization,=,http://sigkdd#Organizator,c)	0.27538892485660565	
MatchRelation(http://edas#hasPhone,=,http://sigkdd#E-mail,dp)	0.2736333672752438	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#presentationed_by,op)	0.27117162769675024	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#holded_by,op)	0.2703045261073365	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#awarded_by,op)	0.26938101543009724	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#payed_by,op)	0.26723011250751705	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#searched_by,op)	0.2627109225796729	

MatchRelation(http://edas#FreeTimeBreak,=,http://sigkdd#Registration_fee,c)	0.25484843830968534	
MatchRelation(http://edas#Organization,=,http://sigkdd#Committee,c)	0.25387066507451733	
MatchRelation(http://edas#SlideSet,=,http://sigkdd#Place,c)	0.25167910401077376	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#submit_until,op)	0.24638615902625136	

1. Top Elements for edas-sigkdd_raw_matchings

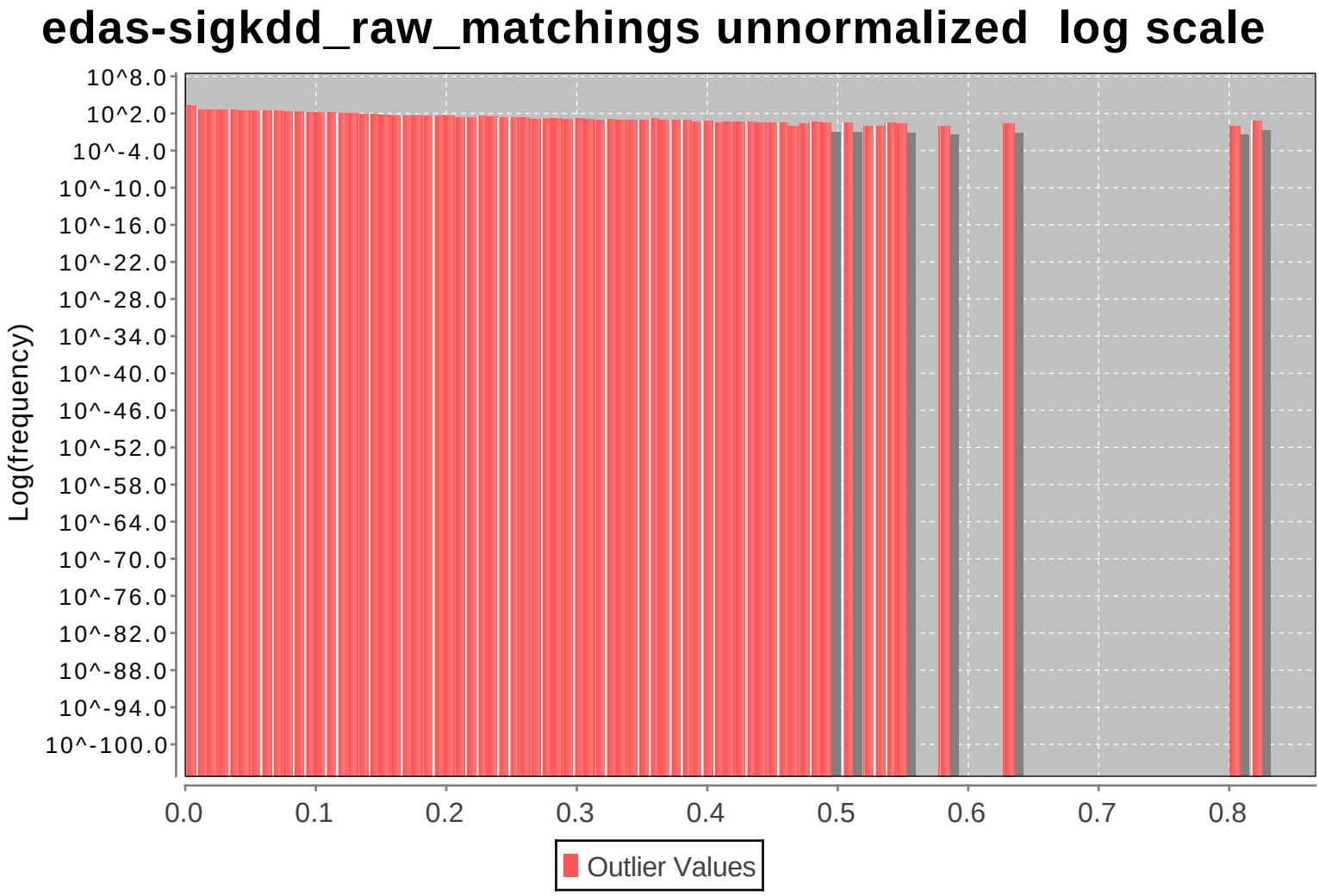
Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	0.9993966274472766	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	0.9993966274472766	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	0.9993966274472766	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	0.9993966274472766	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	0.9993966274472766	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	0.9993966274472766	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	0.9992849892284272	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	0.9965895762089537	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	0.9964798253533805	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	0.9946350119046695	
MatchRelation(http://edas#Organization,=,http://sigkdd#Organizator,c)	0.992615672111637	
MatchRelation(http://edas#hasPhone,=,http://sigkdd#E-mail,dp)	0.9923715684871869	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#presentationed_by,op)	0.9920154239769408	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#holded_by,op)	0.9918860016364894	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#awarded_by,op)	0.9917458187215541	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#payed_by,op)	0.99140972491164	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#searched_by,op)	0.9906576155342229	

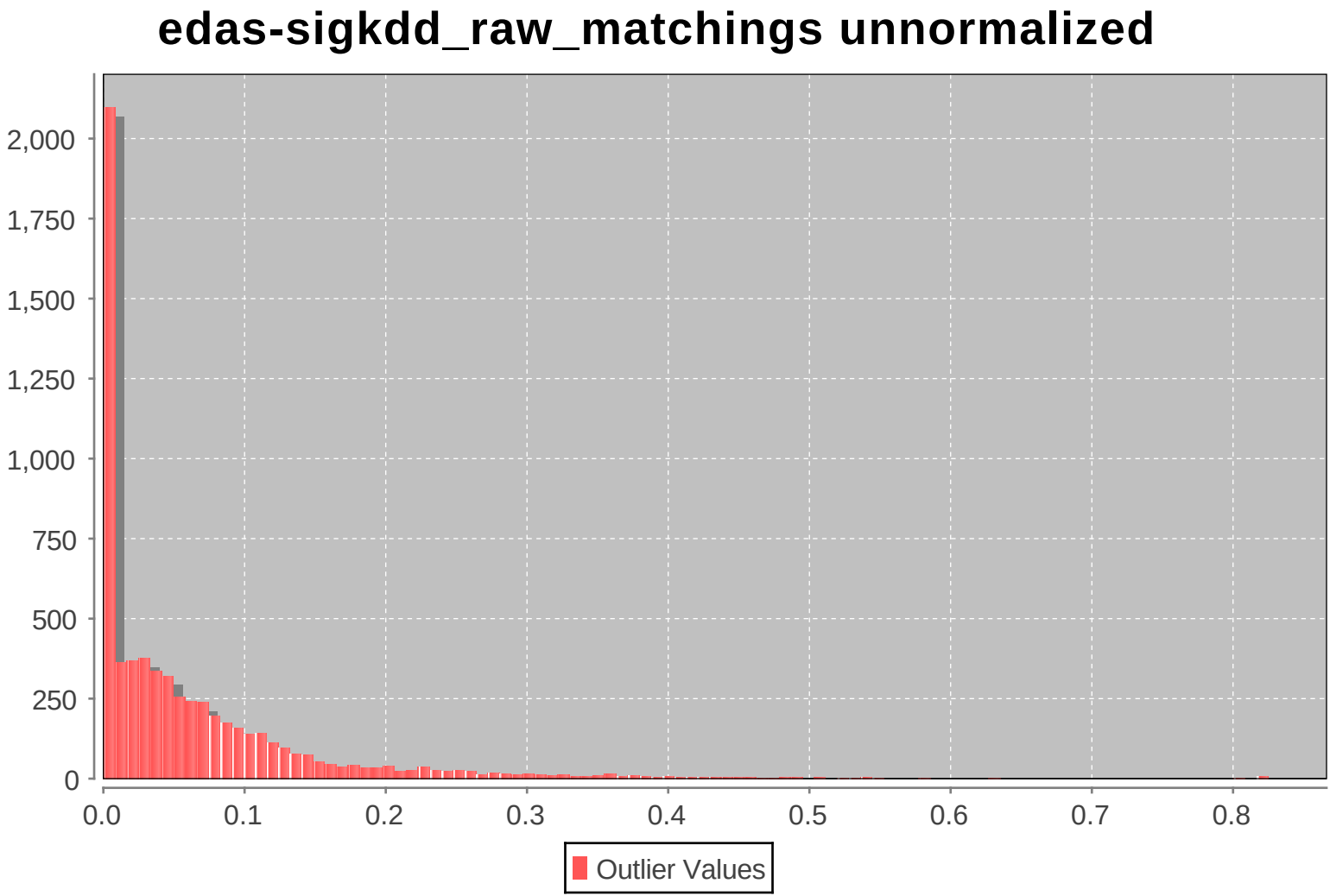
MatchRelation(http://edas#FreeTimeBreak,=,http://sigkdd#Registration_fee,c)	0.9891860628877447	
MatchRelation(http://edas#Organization,=,http://sigkdd#Committee,c)	0.9889872975675572	
MatchRelation(http://edas#SlideSet,=,http://sigkdd#Place,c)	0.9885281989124917	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#submit_until,op)	0.9873375202164919	

1. Top Elements for edas-sigkdd_raw_matchings

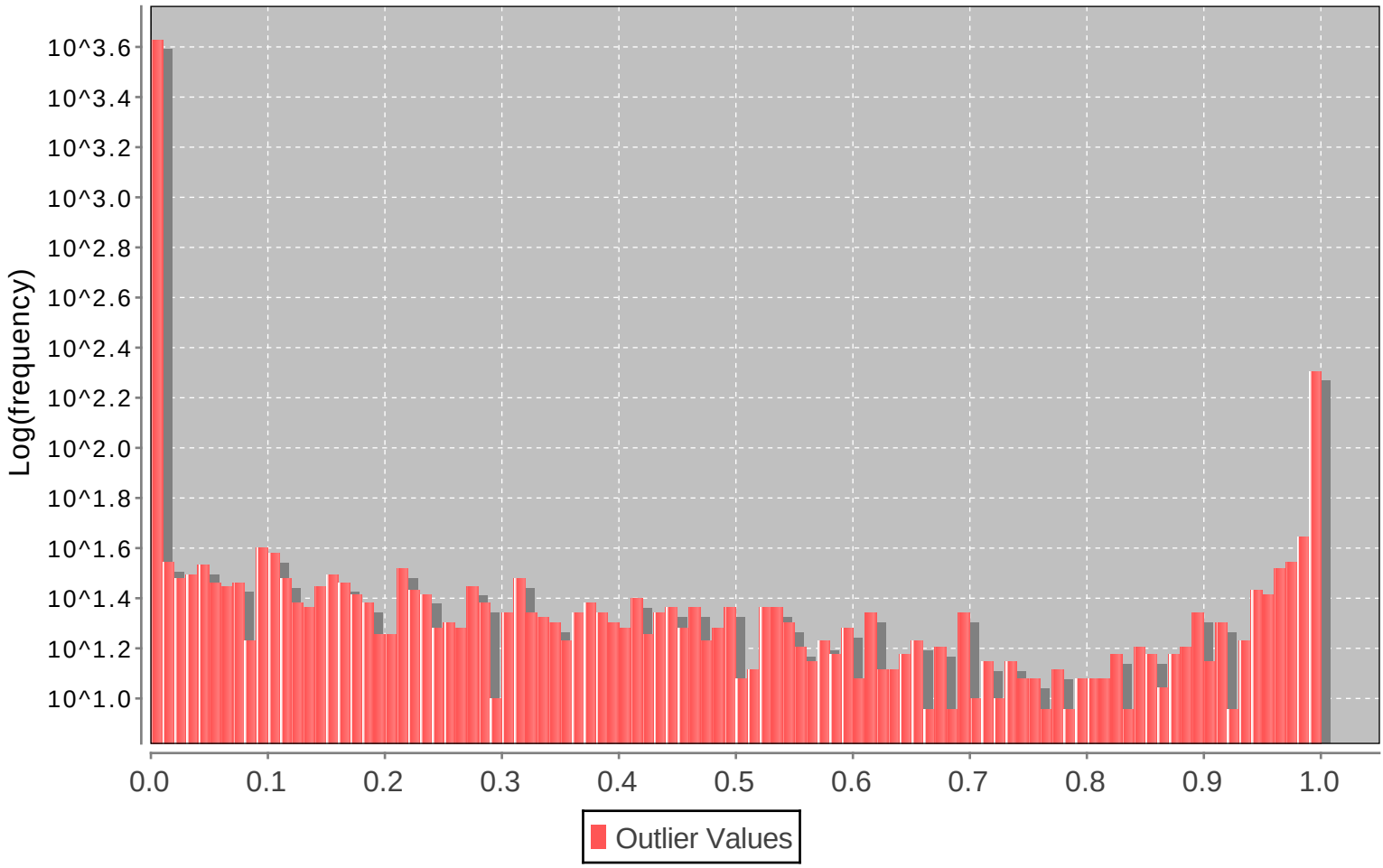
Relation	Value	Tp
MatchRelation(http://edas#Document,=,http://sigkdd#Document,c)	9.005776006657136	X
MatchRelation(http://edas#Place,=,http://sigkdd#Place,c)	9.005776006657136	X
MatchRelation(http://edas#Author,=,http://sigkdd#Author,c)	9.005776006657136	X
MatchRelation(http://edas#Review,=,http://sigkdd#Review,c)	9.005776006657136	X
MatchRelation(http://edas#Paper,=,http://sigkdd#Paper,c)	9.005776006657136	X
MatchRelation(http://edas#Person,=,http://sigkdd#Person,c)	9.005776006657136	X
MatchRelation(http://edas#Conference,=,http://sigkdd#Conference,c)	8.784374059311943	X
MatchRelation(http://edas#hasName,=,http://sigkdd#Name,dp)	6.76116296667843	
MatchRelation(http://edas#hasEmail,=,http://sigkdd#E-mail,dp)	6.720453549389149	
MatchRelation(http://edas#Reviewer,=,http://sigkdd#Review,c)	6.180260392464457	
MatchRelation(http://edas#Organization,=,http://sigkdd#Organizator,c)	5.772585050520311	
MatchRelation(http://edas#hasPhone,=,http://sigkdd#E-mail,dp)	5.731180056467149	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#presentationed_by,op)	5.673119692232962	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#holded_by,op)	5.652669018023056	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#awarded_by,op)	5.630887930062694	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#payed_by,op)	5.58015867819203	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#searched_by,op)	5.4735731499962865	

MatchRelation(http://edas#FreeTimeBreak,=,http://sigkdd#Registration_fee,c)	5.288135703854891	
MatchRelation(http://edas#Organization,=,http://sigkdd#Committee,c)	5.265074828257712	
MatchRelation(http://edas#SlideSet,=,http://sigkdd#Place,c)	5.213386650225379	
MatchRelation(http://edas#isWrittenBy,=,http://sigkdd#submit_until,op)	5.088552034753608	

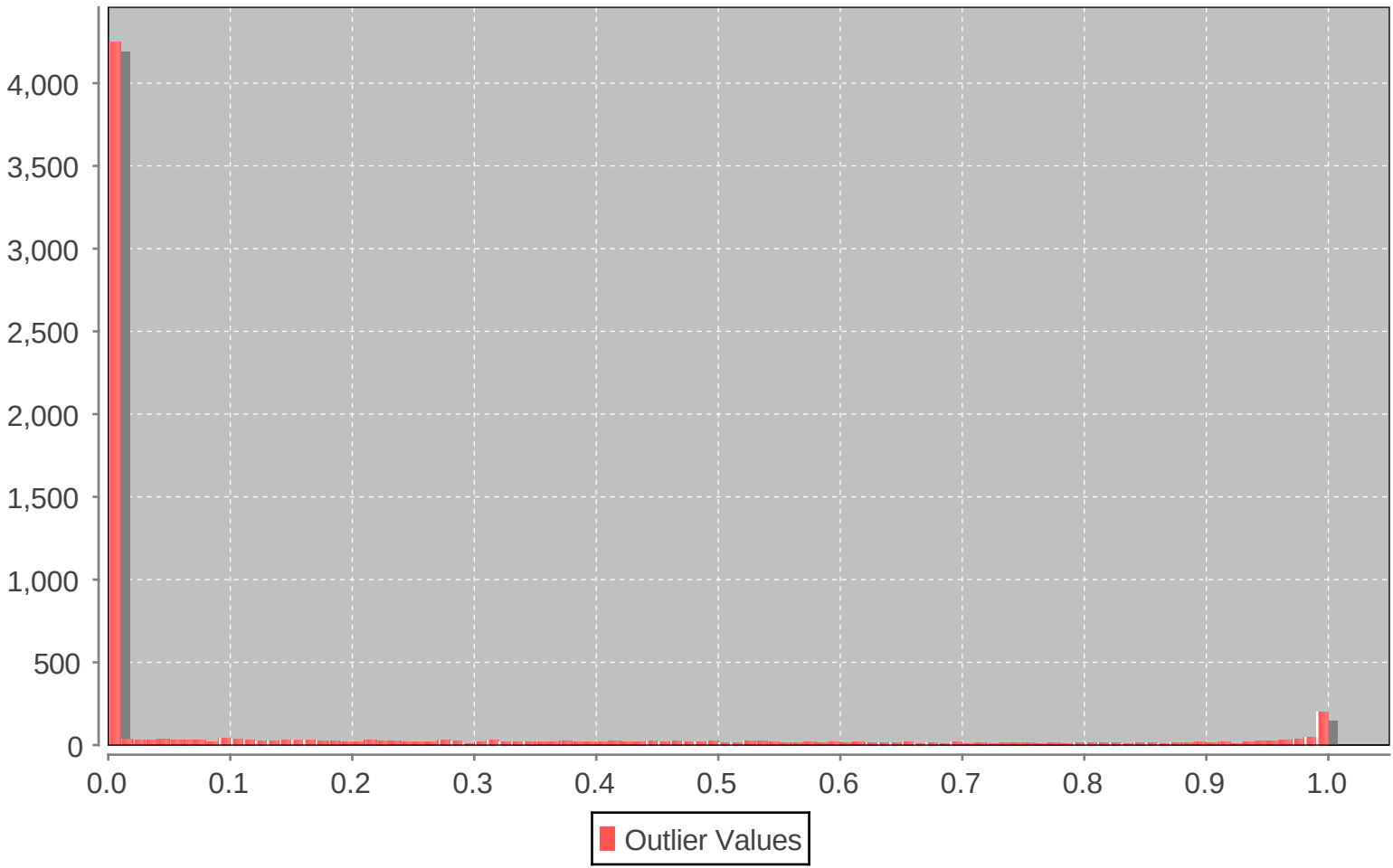

edas-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values


edas-sigkdd_raw_matchings unnormalized
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values

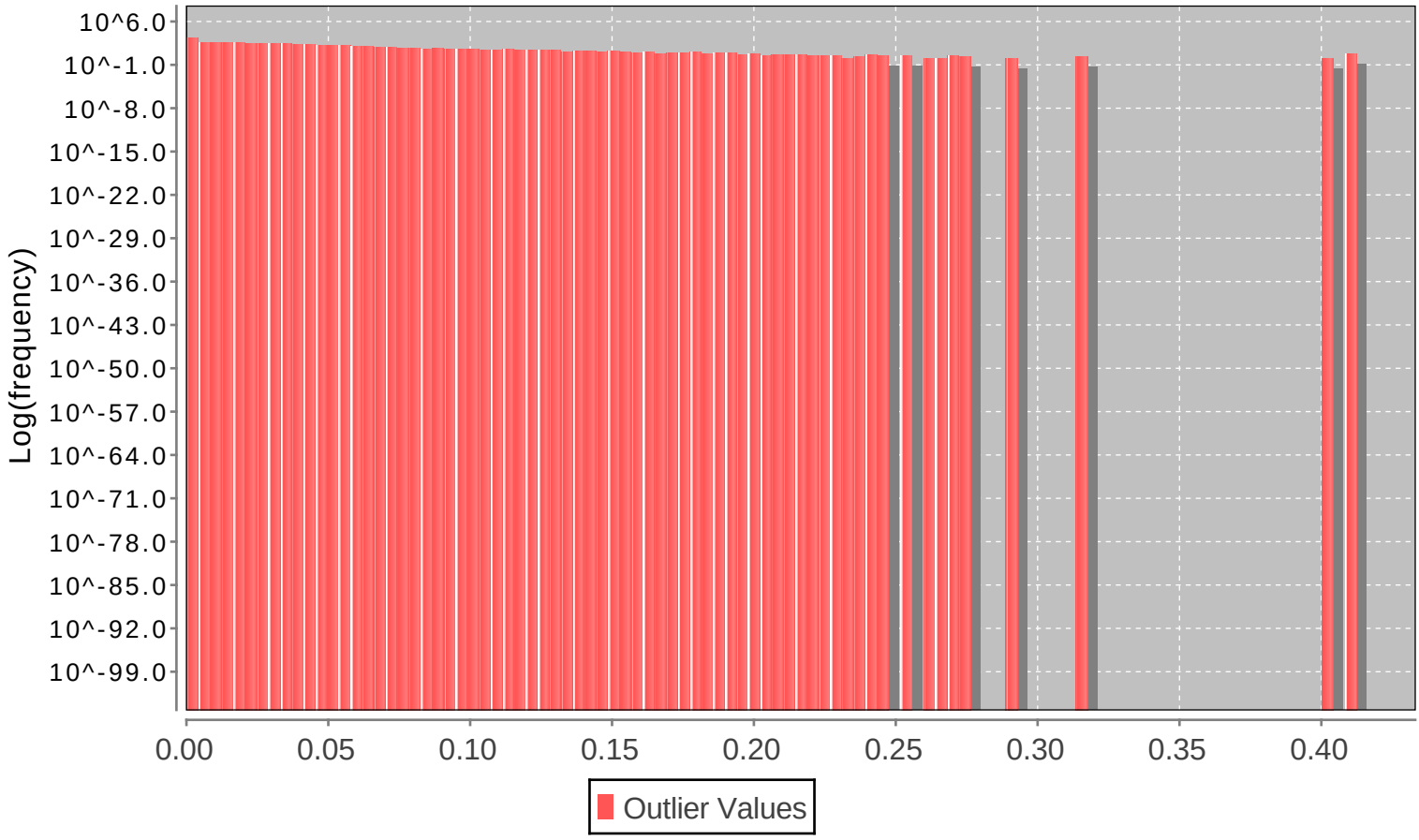
edas-sigkdd_raw_matchings gaussian scaled log scale



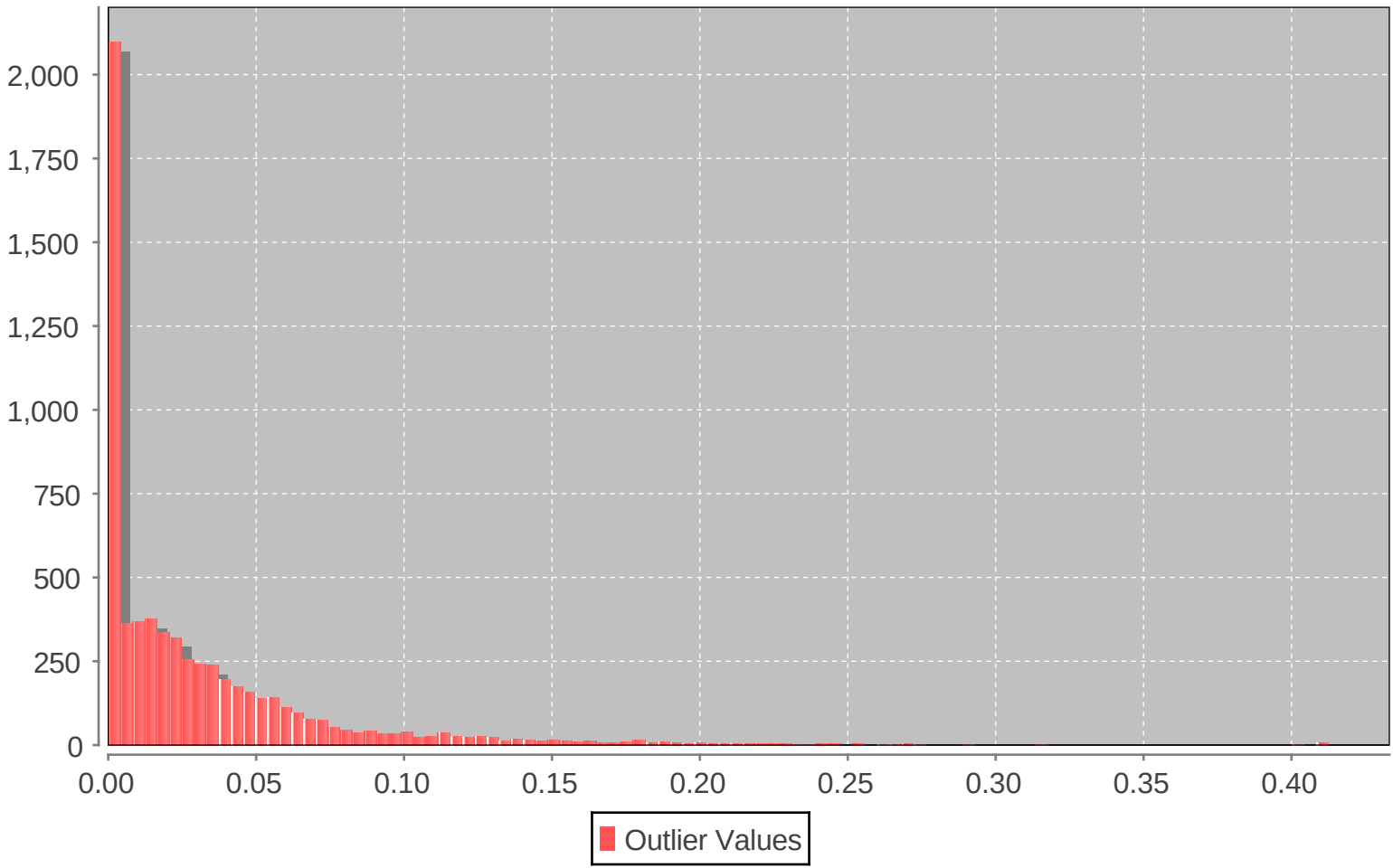
edas-sigkdd_raw_matchings gaussian scaled

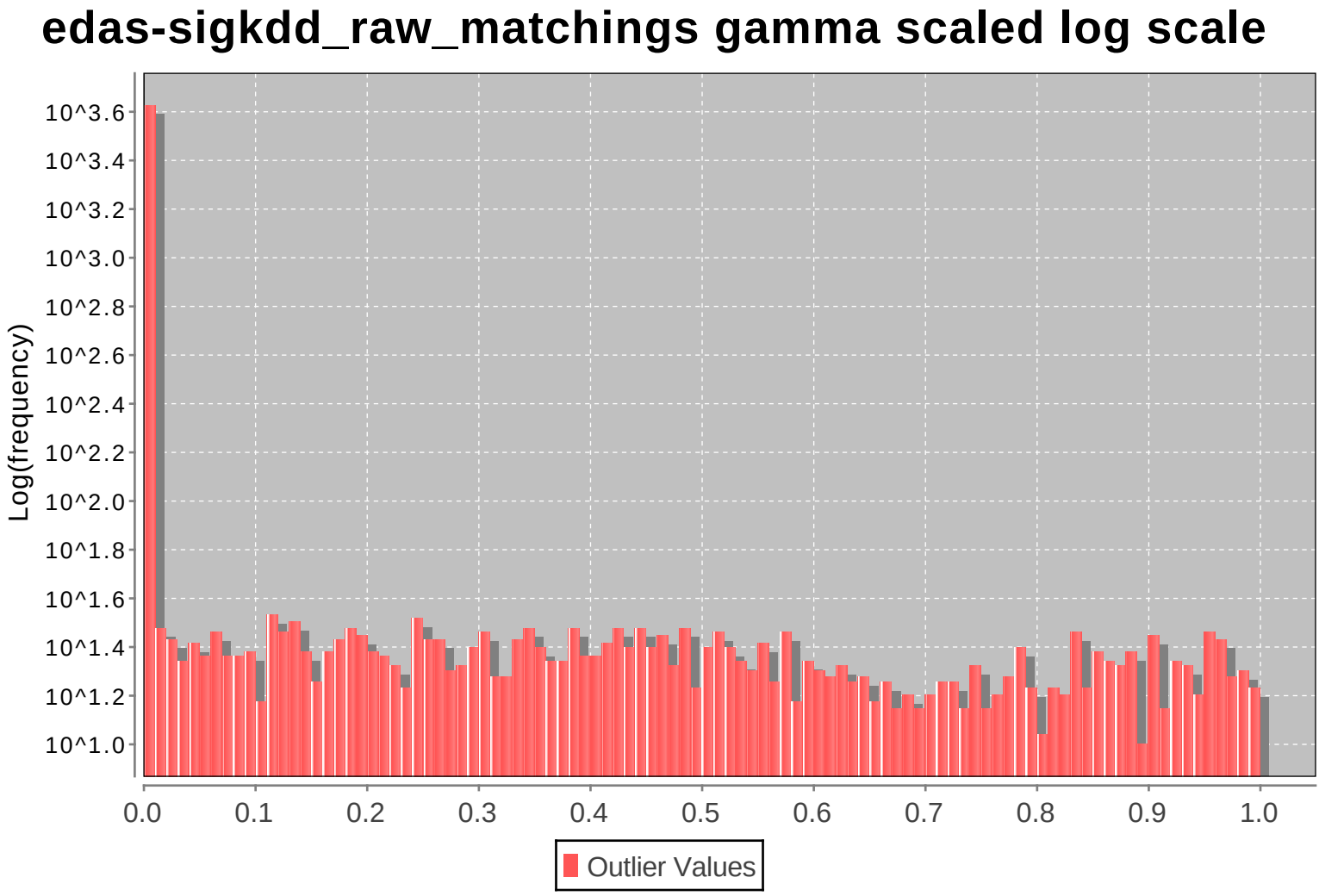


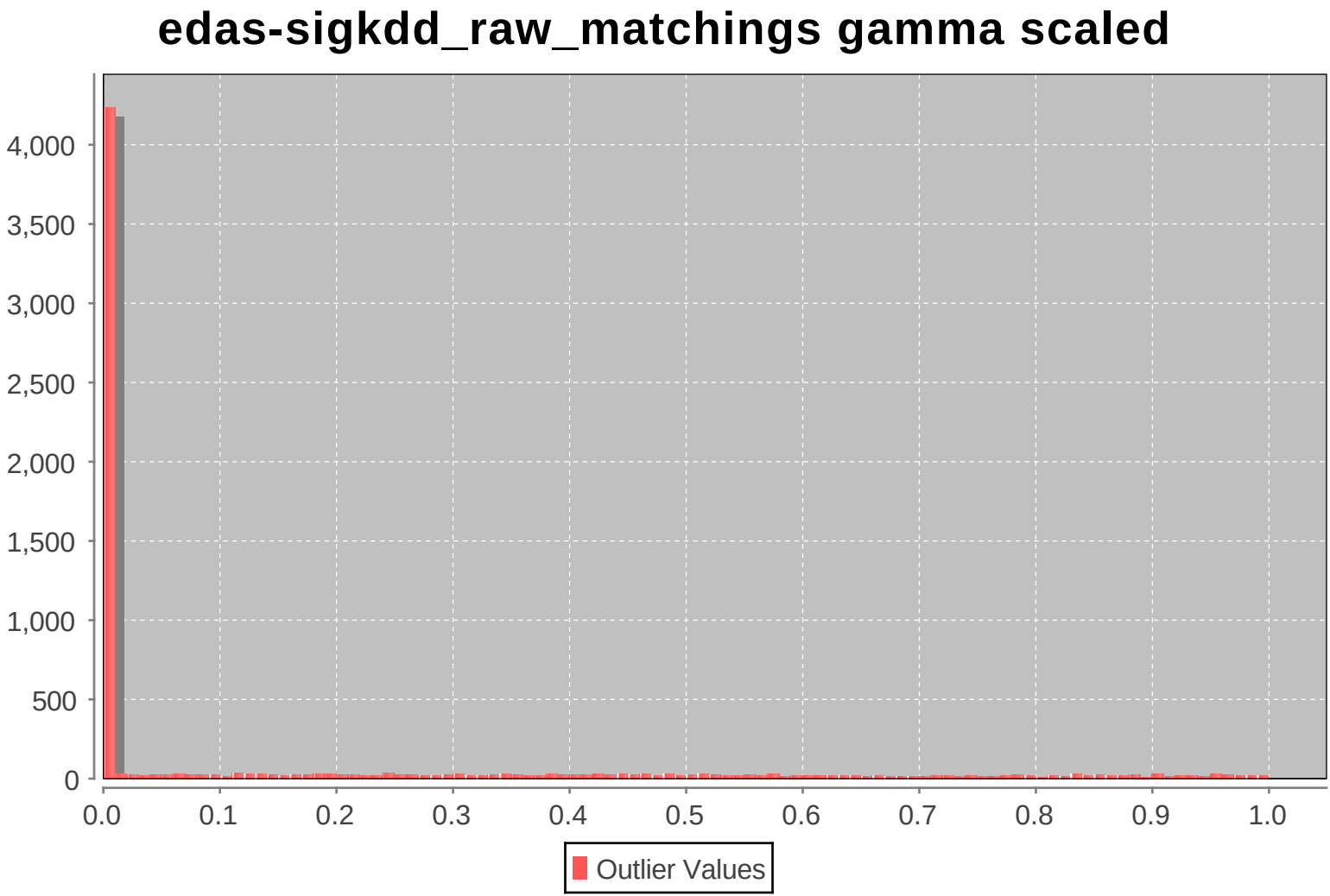
edas-sigkdd_raw_matchings euclidean max scaled log scale

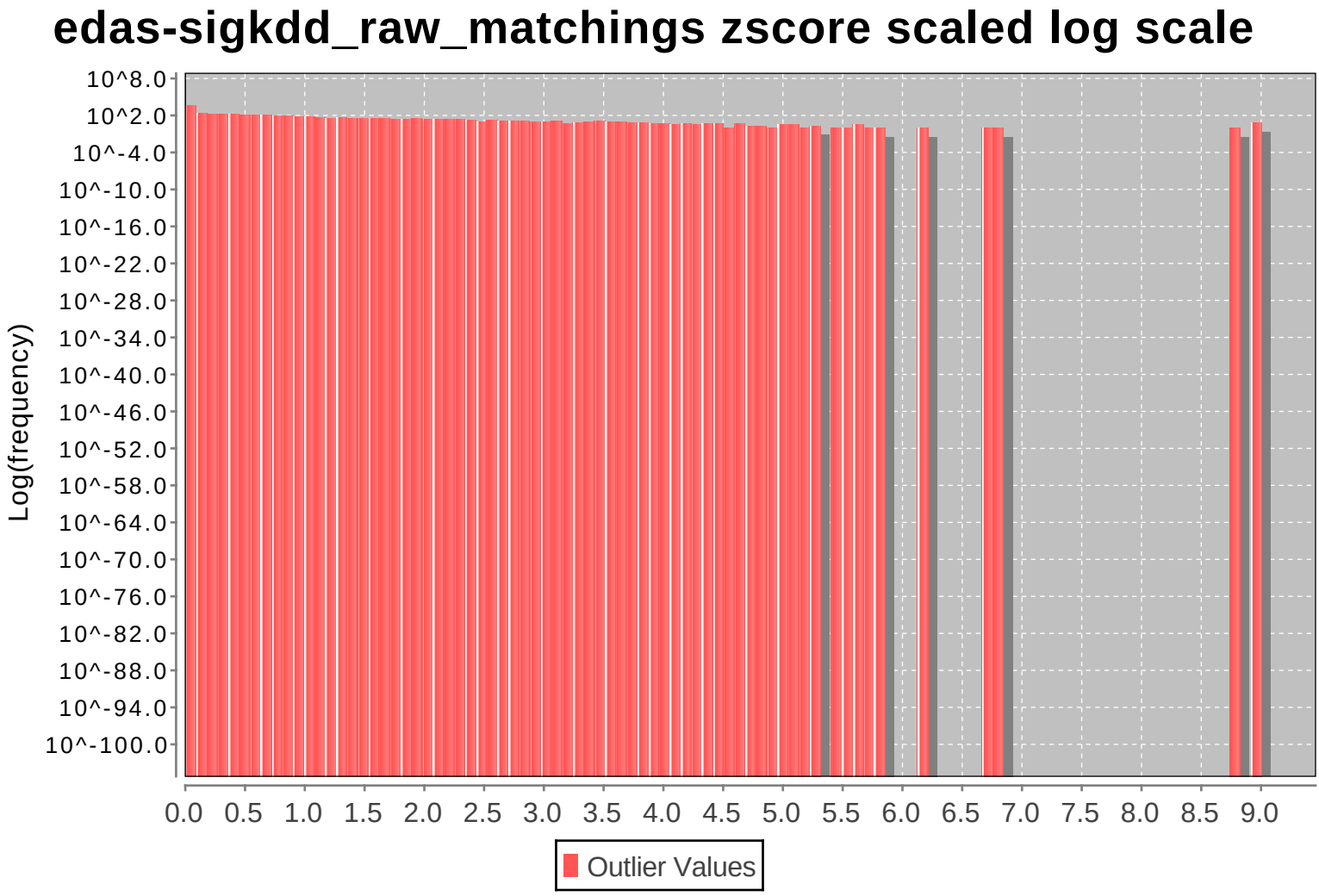


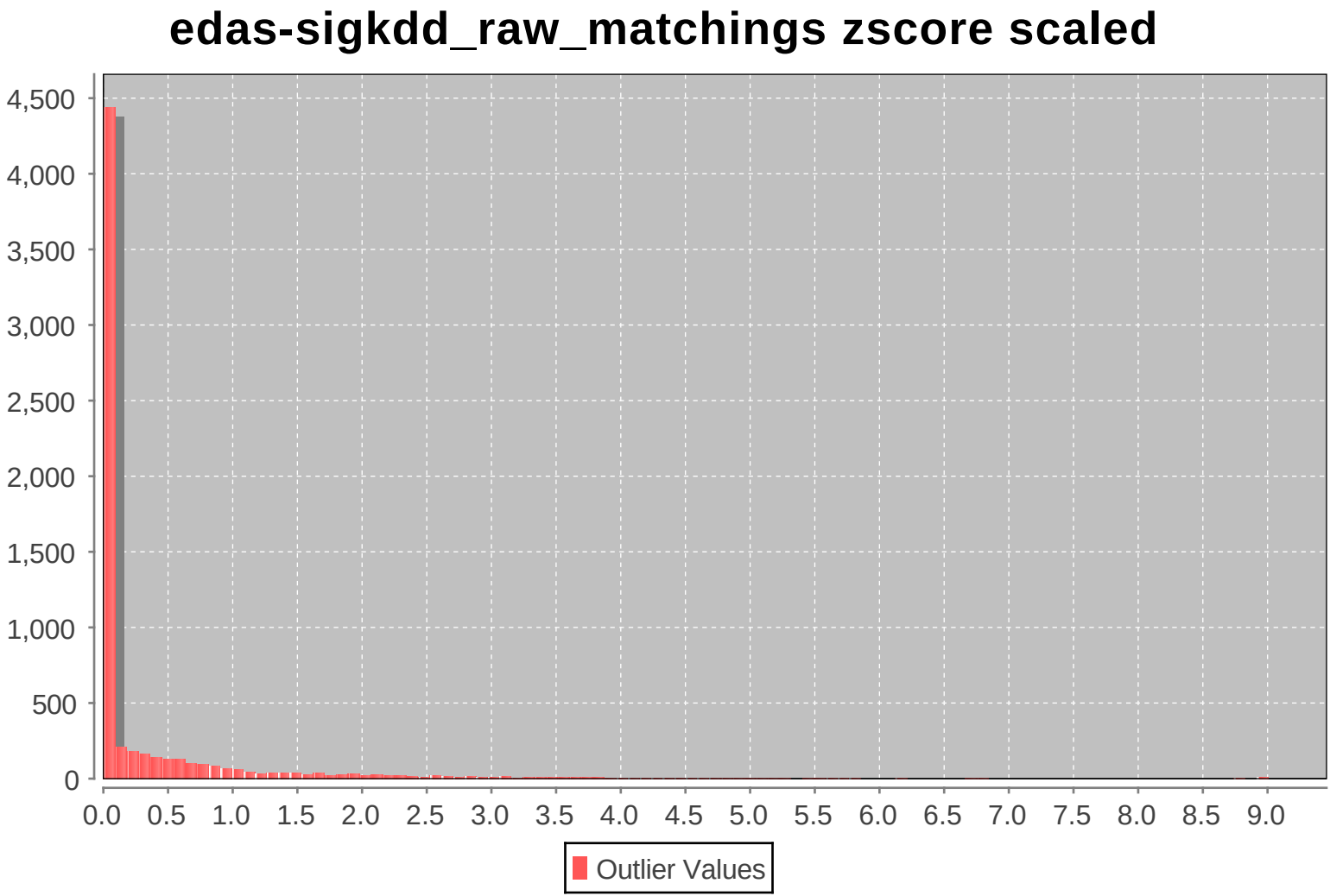
edas-sigkdd_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for ekaw-iasted_raw_matchings

Name	Value
Standard Deviation	0.06589174988673456
Mean	0.05749912077460669
p-value	2.483252492524457E-11
Top 10 outlier scores	List(0.6958324138001282, 0.6958324138001282, 0.6958324138001282, 0.6958324138001282, 0.6721118026003157, 0.5598024519499942, 0.5548118779011214, 0.5492235290690873, 0.5243841109751566, 0.5209984141210803, 0.5186051813324222)
Top Outlier Score	0.6958324138001282
Precision at top k	0.38095238095238093
Recall at top k	0.8
F1 Measure at top k	0.5161290322580645
tp at top k	8
fp at top k	13
fn at top k	2

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	0.6958324138001282	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	0.6958324138001282	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	0.6958324138001282	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	0.6958324138001282	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.6721118026003157	X
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.5598024519499942	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.5548118779011214	X
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.5492235290690873	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.5243841109751566	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.5209984141210803	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.5186051813324222	
MatchRelation(http://ekaw#Conference_Trip,=,http://iasted#Tip,c)	0.5159313766729683	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.5078260261128429	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.5078260261128429	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.4964138381814314	X
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_signed_by,op)	0.4615789552113961	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_present_in,op)	0.44594485850527116	
MatchRelation(http://ekaw#Workshop,=,http://iasted#Session,c)	0.4440494574661651	

MatchRelation(http://ekaw#Review,=,http://iasted#Reviewer,c)	0.4377591643058296	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.43036424091746944	
MatchRelation(http://ekaw#partOf,=,http://iasted#pay,op)	0.4195477716024263	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	1.0	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	1.0	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	1.0	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	1.0	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	1.0	X
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9999999999999752	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.9999999999999556	X
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.9999999999999152	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.9999999999986159	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.9999999999979967	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.9999999999974023	
MatchRelation(http://ekaw#Conference_Trip,=,http://iasted#Tip,c)	0.9999999999965328	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.9999999999917619	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.9999999999917619	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9999999999728304	X
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_signed_by,op)	0.9999999991348038	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_present_in,op)	0.9999999962579603	
MatchRelation(http://ekaw#Workshop,=,http://iasted#Session,c)	0.9999999955476254	

MatchRelation(http://ekaw#Review,=,http://iasted#Reviewer,c)	0.9999999921188687	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.9999999847522955	
MatchRelation(http://ekaw#partOf,=,http://iasted#pay,op)	0.9999999608397696	

1. Top Elements for ekaw-iasted_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	0.3479162069000641	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	0.3479162069000641	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	0.3479162069000641	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	0.3479162069000641	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.33605590130015783	X
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.2799012259749971	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.2774059389505607	X
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.27461176453454367	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.2621920554875783	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.26049920706054014	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.2593025906662111	
MatchRelation(http://ekaw#Conference_Trip,=,http://iasted#Tip,c)	0.25796568833648414	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.25391301305642144	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.25391301305642144	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.2482069190907157	X
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_signed_by,op)	0.23078947760569804	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_present_in,op)	0.22297242925263558	
MatchRelation(http://ekaw#Workshop,=,http://iasted#Session,c)	0.22202472873308254	

MatchRelation(http://ekaw#Review,=,http://iasted#Reviewer,c)	0.2188795821529148	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.21518212045873472	
MatchRelation(http://ekaw#partOf,=,http://iasted#pay,op)	0.20977388580121314	

1. Top Elements for ekaw-iasted_raw_matchings

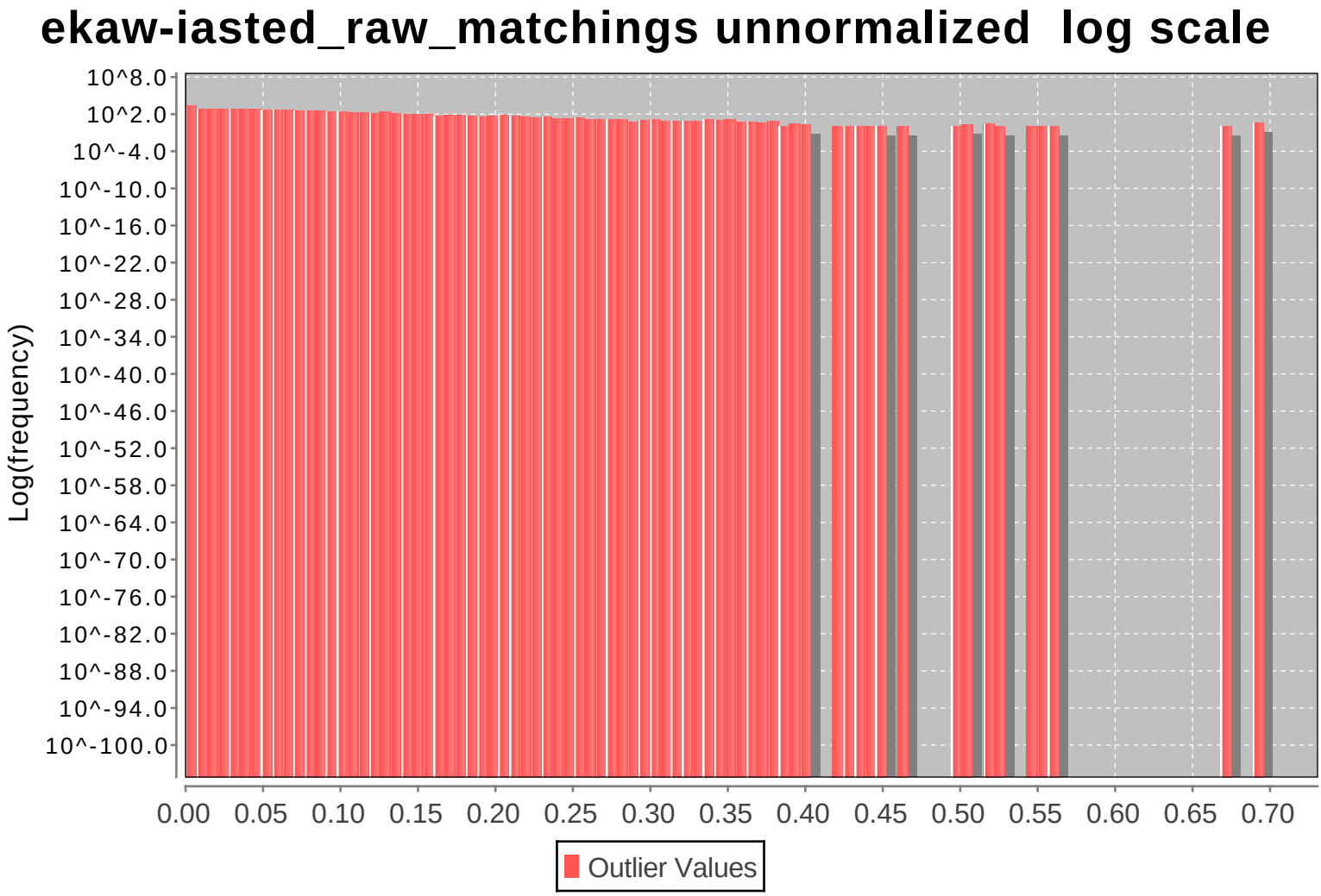
Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	0.9998646845048073	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	0.9998646845048073	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	0.9998646845048073	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	0.9998646845048073	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	0.9998133420287335	X
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	0.9991408475426623	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	0.9990803923983883	X
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	0.9990076147267998	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	0.998607442352181	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	0.9985415822610255	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	0.9984931502271968	
MatchRelation(http://ekaw#Conference_Trip,=,http://iasted#Tip,c)	0.9984371280443398	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	0.9982541977982404	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	0.9982541977982404	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	0.9979596026655603	X
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_signed_by,op)	0.9967137512818016	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_present_in,op)	0.9959286067179333	
MatchRelation(http://ekaw#Workshop,=,http://iasted#Session,c)	0.9958214108208443	

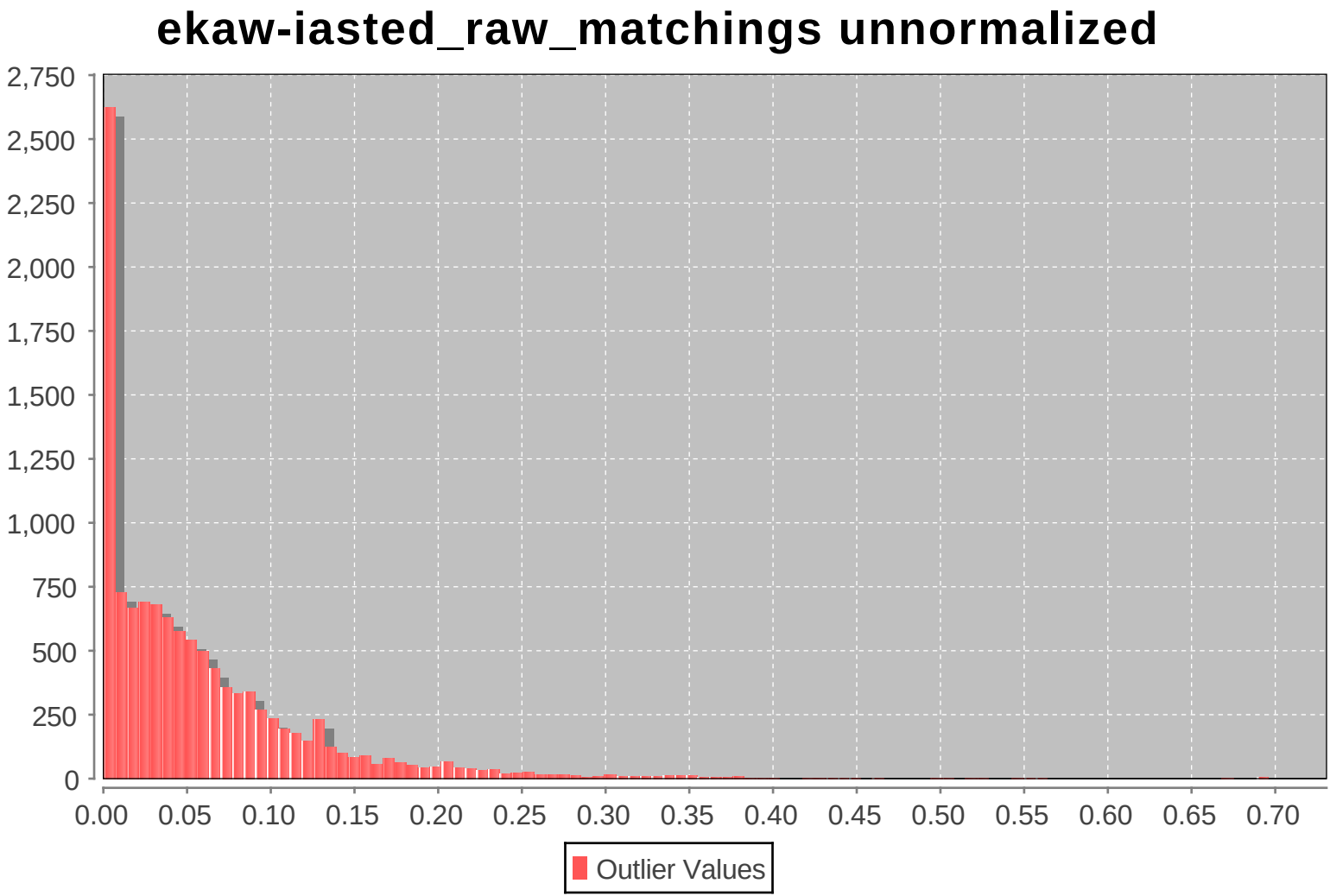
MatchRelation(http://ekaw#Review,=,http://iasted#Reviewer,c)	0.9954449067225878	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	0.9949584314577399	
MatchRelation(http://ekaw#partOf,=,http://iasted#pay,op)	0.9941512017680427	

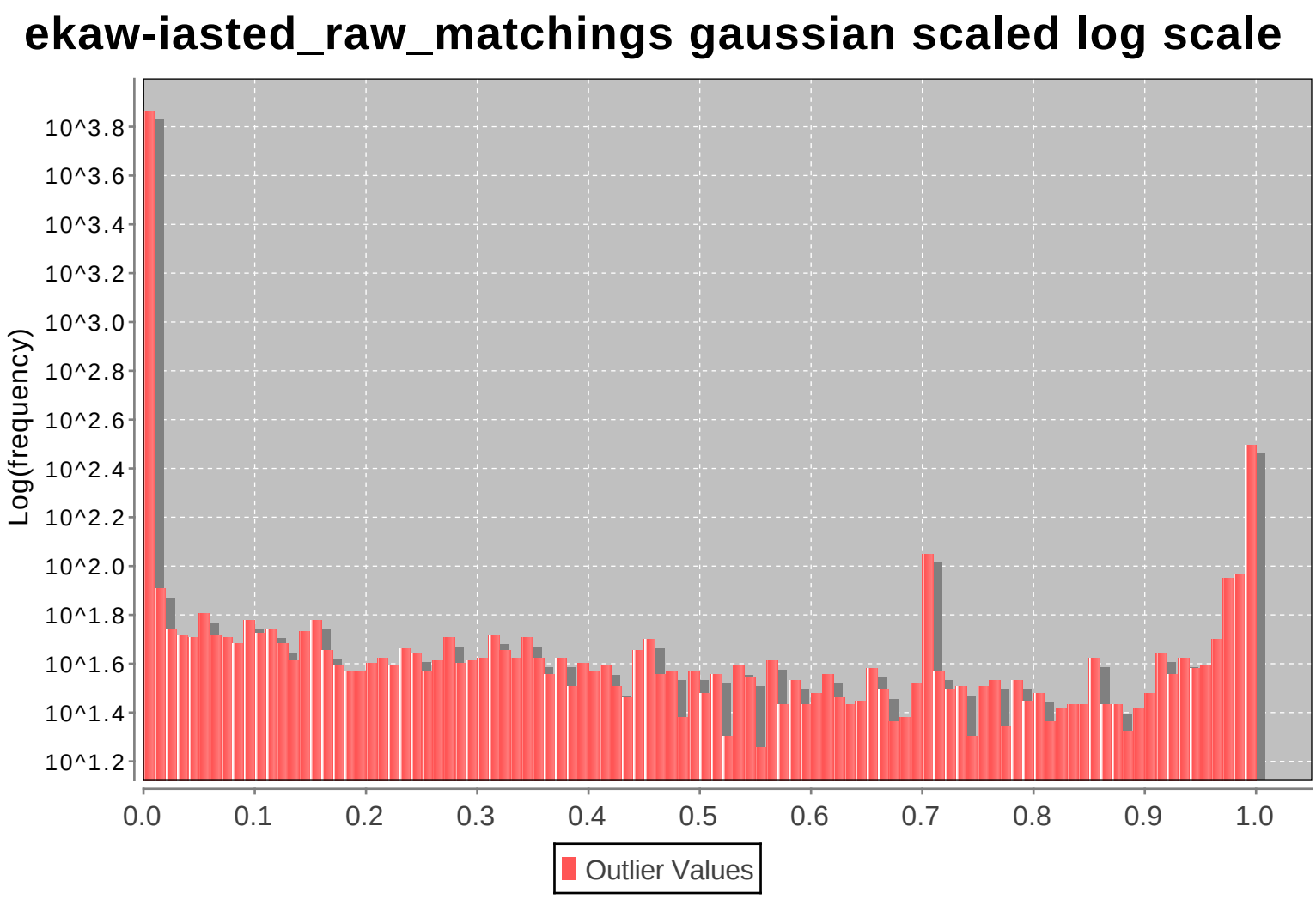
1. Top Elements for ekaw-iasted_raw_matchings

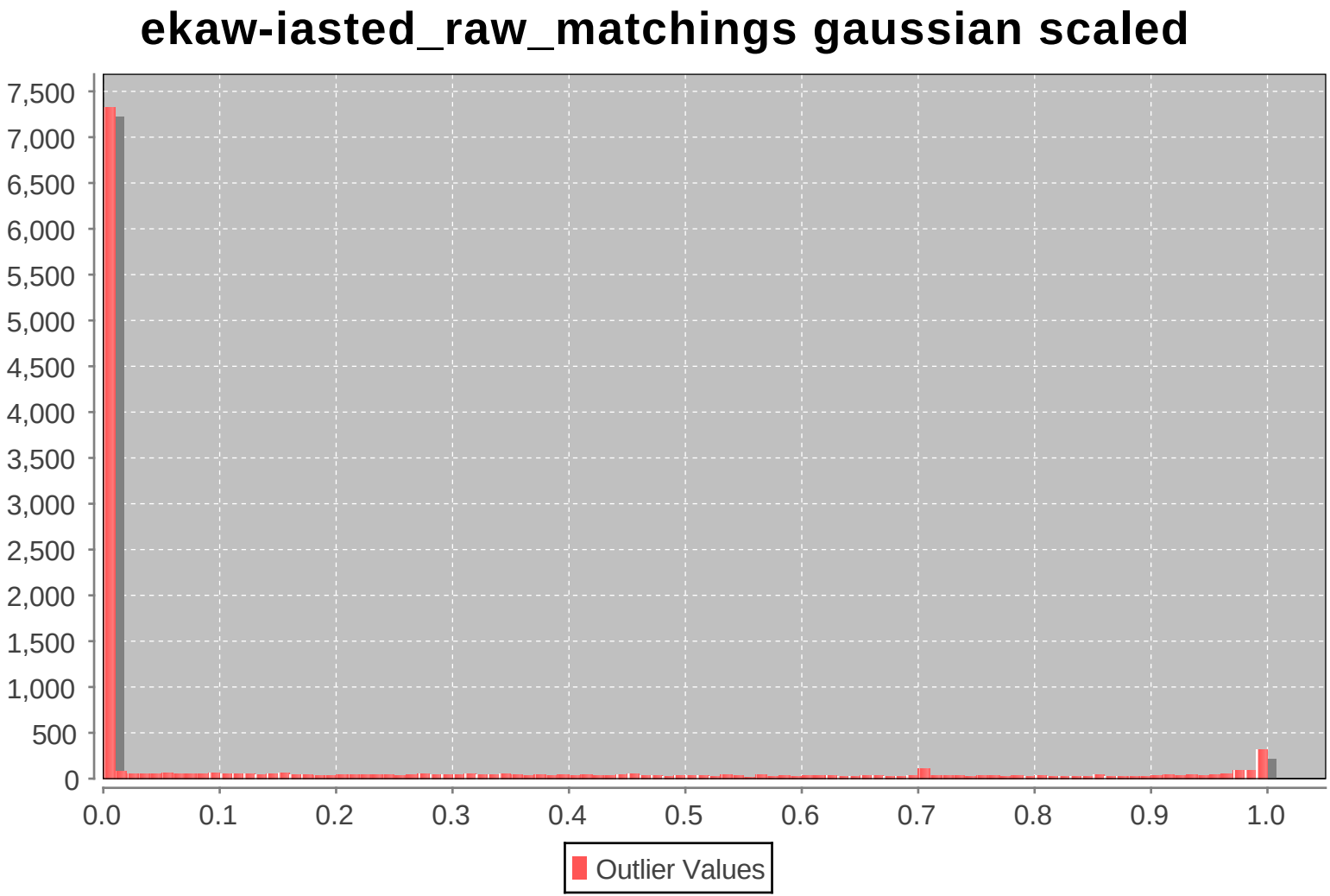
Relation	Value	Tp
MatchRelation(http://ekaw#Review,=,http://iasted#Review,c)	9.687605718815973	X
MatchRelation(http://ekaw#Session,=,http://iasted#Session,c)	9.687605718815973	X
MatchRelation(http://ekaw#Person,=,http://iasted#Person,c)	9.687605718815973	X
MatchRelation(http://ekaw#Document,=,http://iasted#Document,c)	9.687605718815973	X
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Tutorial,c)	9.327612074079154	X
MatchRelation(http://ekaw#Session_Chair,=,http://iasted#Session_chair,c)	7.623159682947077	X
MatchRelation(http://ekaw#Event,=,http://iasted#Activity,c)	7.547420701095003	X
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_in,op)	7.462609645968371	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_after,op)	7.085636532693511	
MatchRelation(http://ekaw#heldIn,=,http://iasted#is_held_before,op)	7.03425381998826	
MatchRelation(http://ekaw#Paper,=,http://iasted#Card,c)	6.99793314565844	
MatchRelation(http://ekaw#Conference_Trip,=,http://iasted#Tip,c)	6.957354398485234	
MatchRelation(http://ekaw#Tutorial,=,http://iasted#Session,c)	6.834344301256701	
MatchRelation(http://ekaw#Session,=,http://iasted#Tutorial,c)	6.834344301256701	
MatchRelation(http://ekaw#Location,=,http://iasted#Place,c)	6.661148294912529	X
MatchRelation(http://ekaw#writtenBy,=,http://iasted#is_signed_by,op)	6.132479940681306	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#is_present_in,op)	5.895210529366546	
MatchRelation(http://ekaw#Workshop,=,http://iasted#Session,c)	5.866445152177987	

MatchRelation(http://ekaw#Review,=,http://iasted#Reviewer,c)	5.770981104385233	
MatchRelation(http://ekaw#paperInVolume,=,http://iasted#speak_in,op)	5.658752738905916	
MatchRelation(http://ekaw#partOf,=,http://iasted#pay,op)	5.494597600612636	

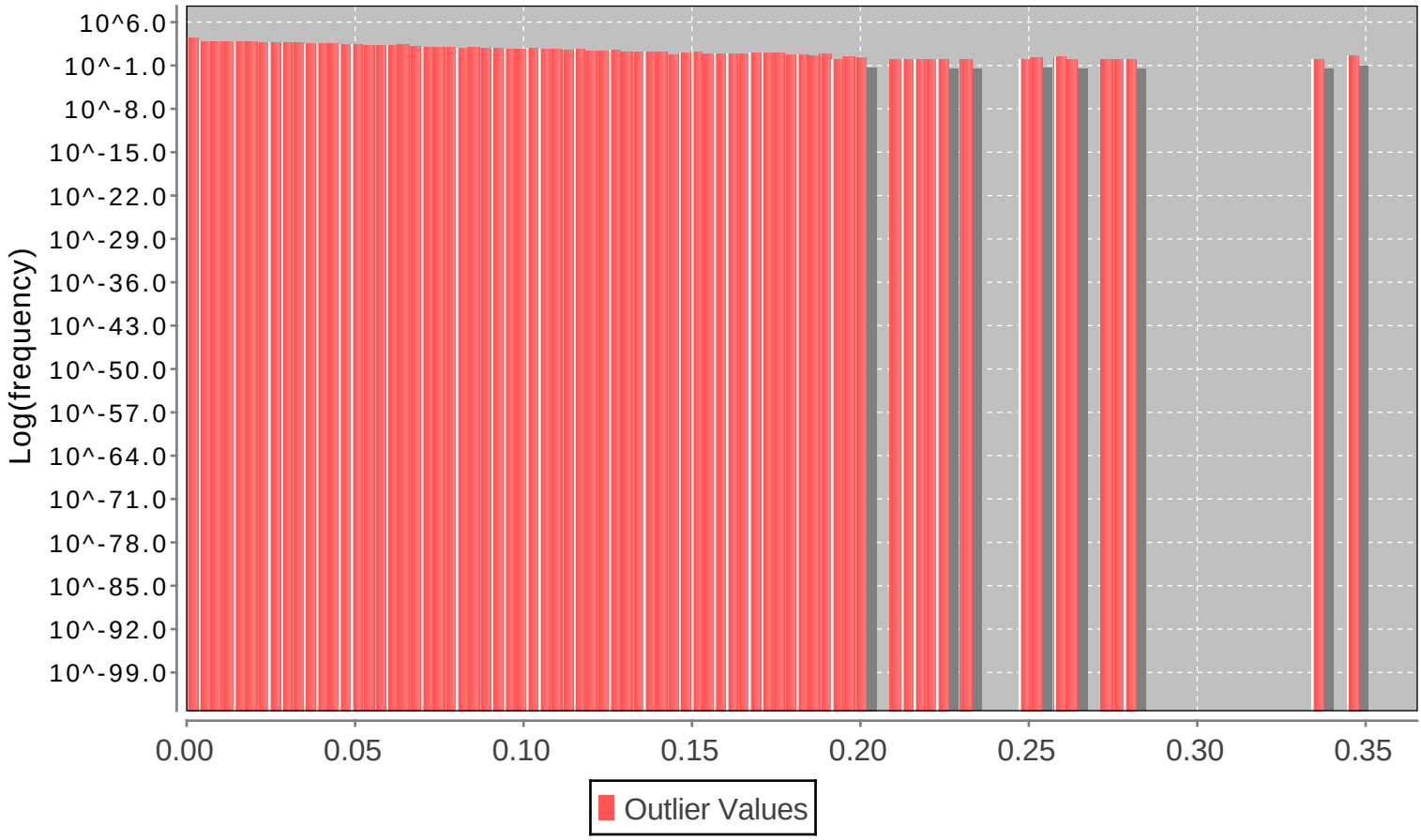

ekaw-iasted_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


ekaw-iasted_raw_matchings unnormalized
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

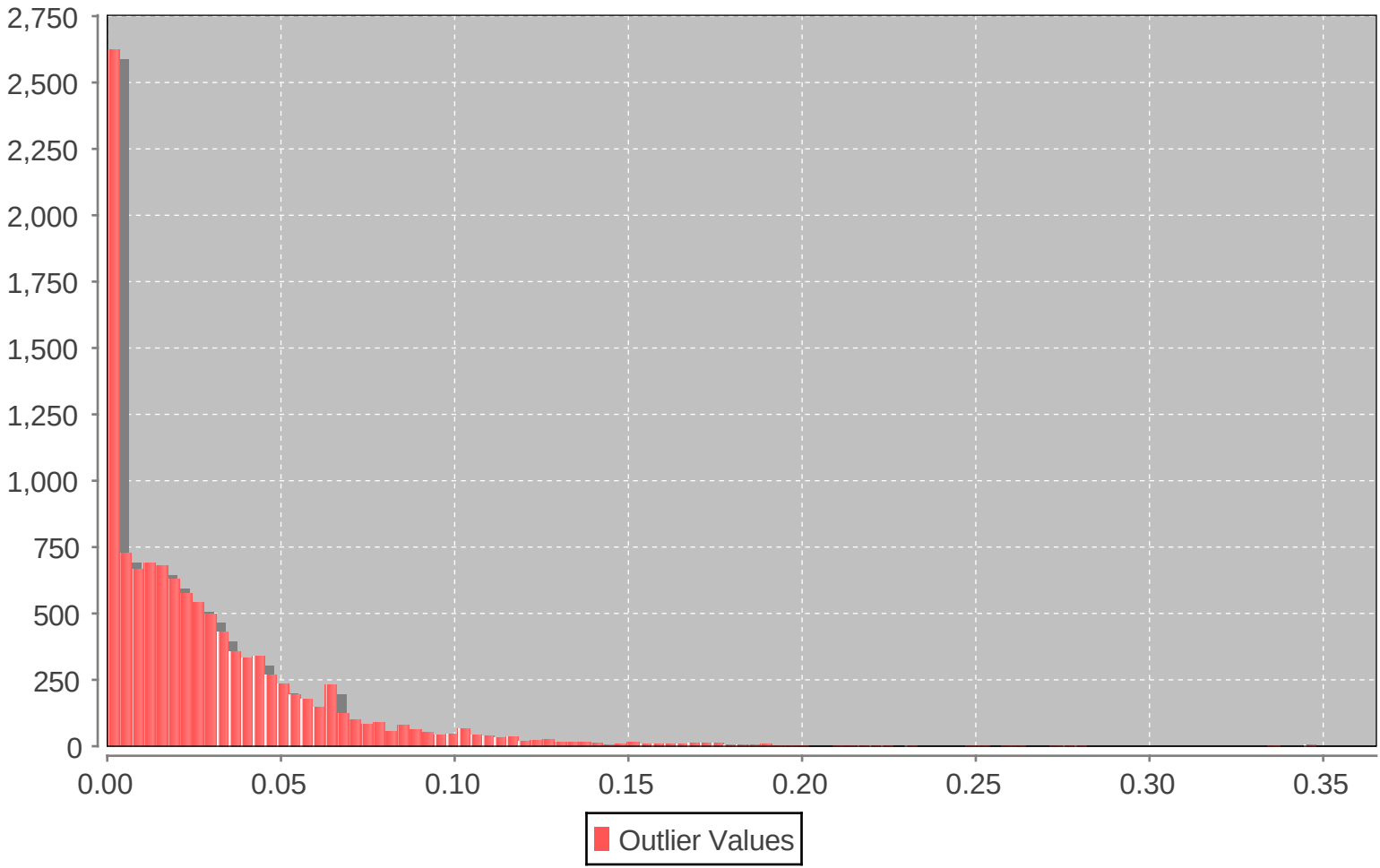

ekaw-iasted_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.8
10^3.6
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

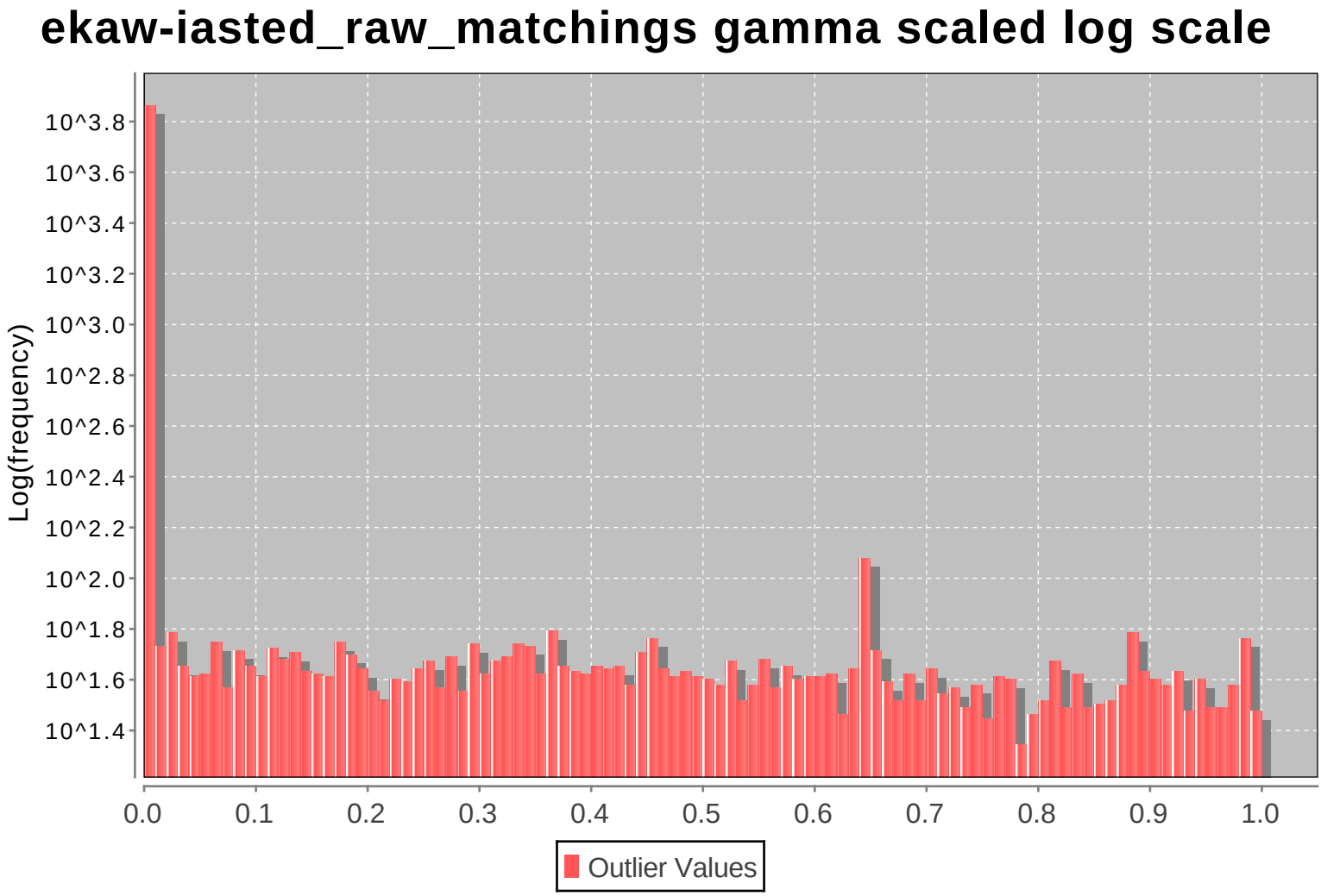

ekaw-iasted_raw_matchings gaussian scaled
7,500
7,000
6,500
6,000
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

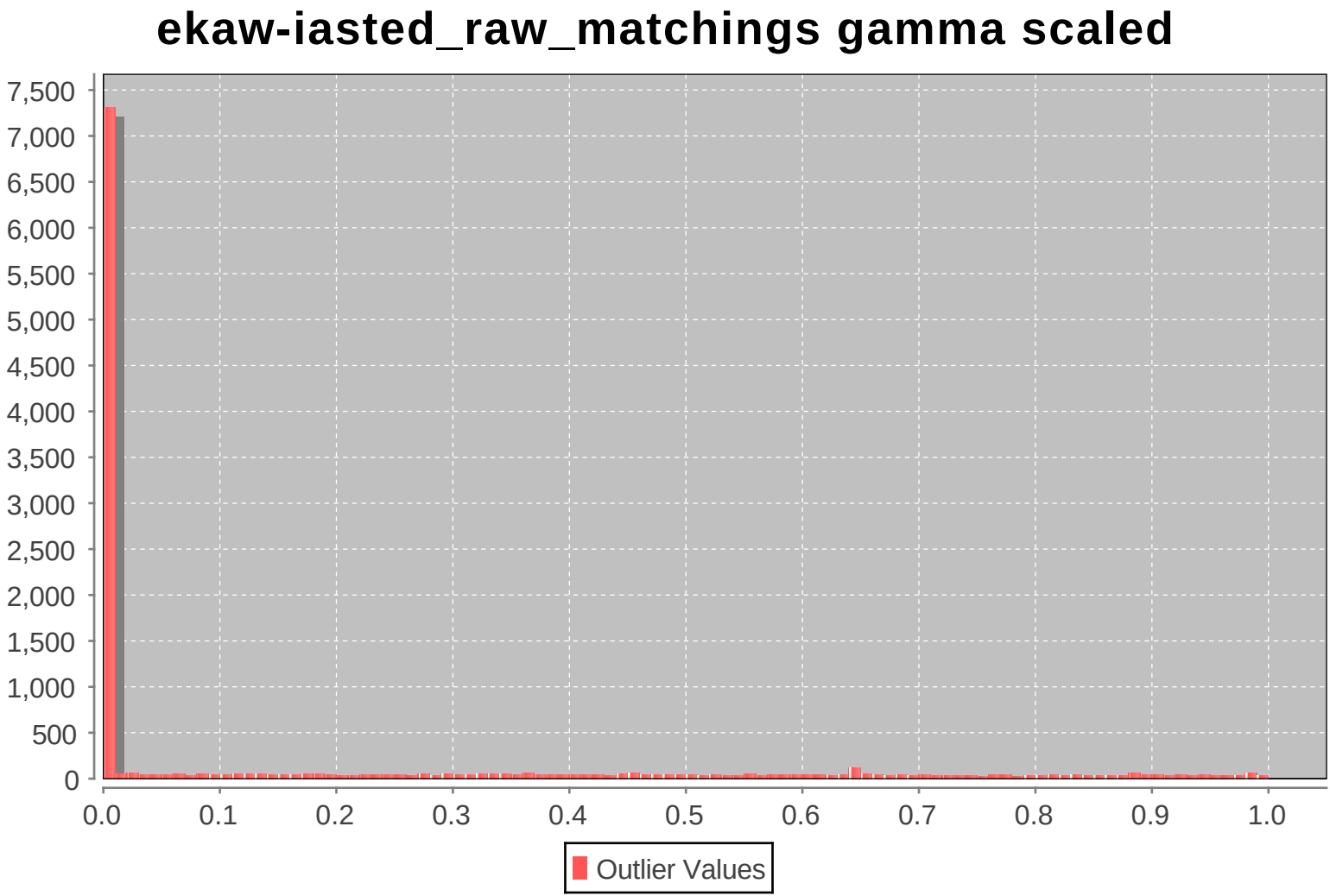
ekaw-iasted_raw_matchings euclidean max scaled log scale

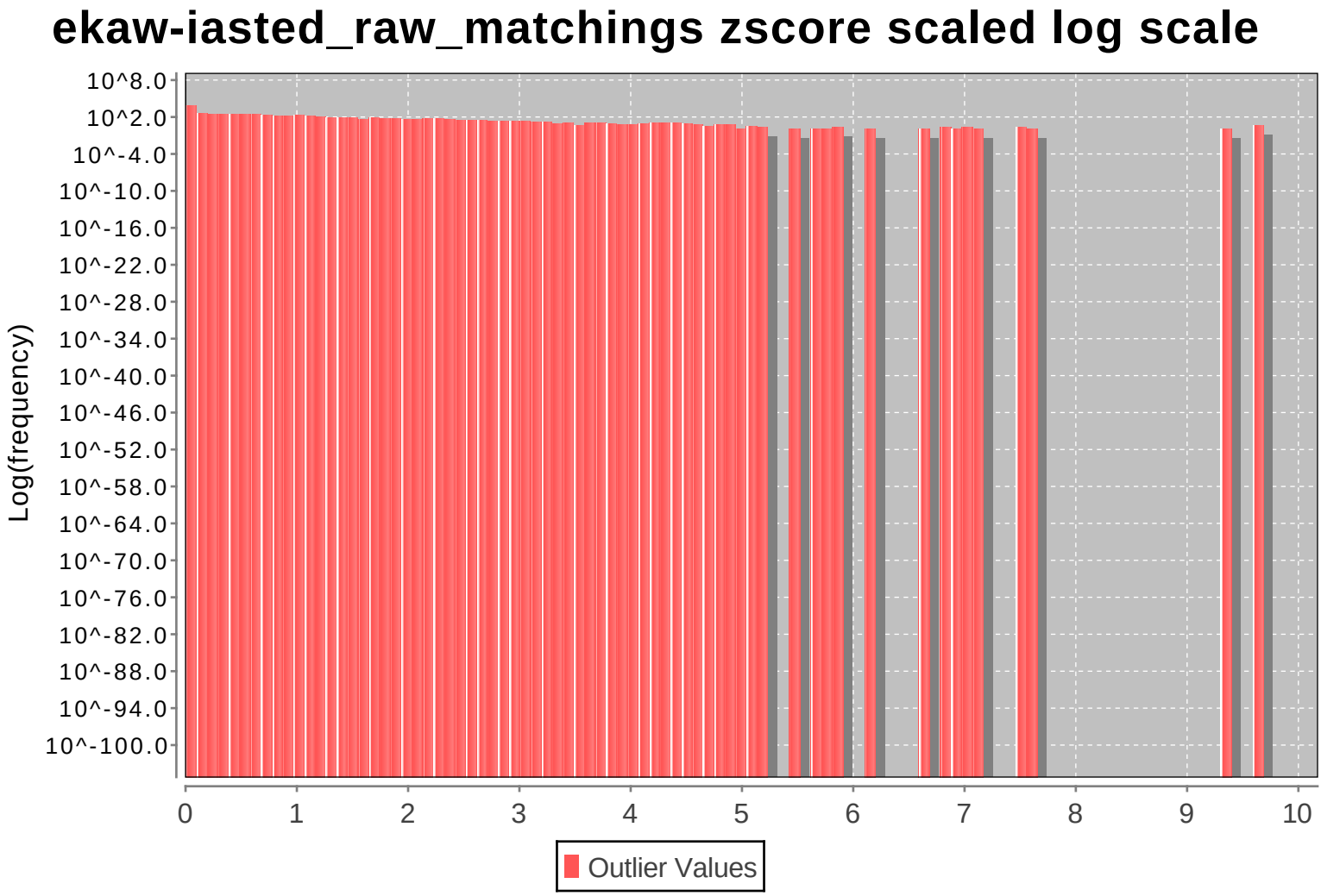


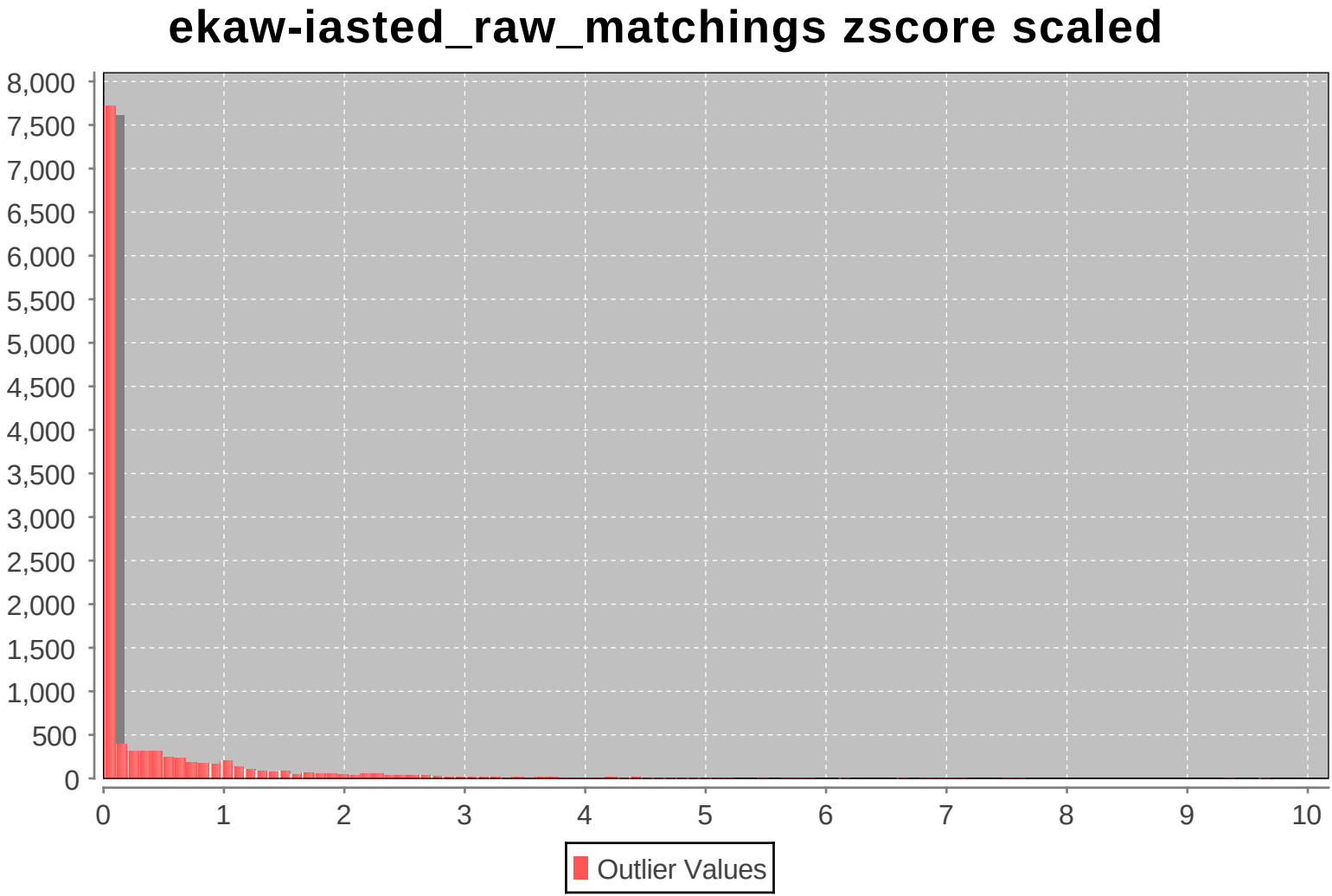
ekaw-iasted_raw_matchings euclidean max scaled




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


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


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


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

1. Statistics for ekaw-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.08296867692547634
Mean	0.06630220115015327
p-value	1.08552611344237E-11
Top 10 outlier scores	List(0.7767838097191546, 0.7767838097191546, 0.7767838097191546, 0.7767838097191546, 0.7767838097191545, 0.7621893110947119, 0.7585421809992982, 0.6449491405388111, 0.6360564616596196, 0.6044167699359141, 0.5280980196488829)
Top Outlier Score	0.7767838097191546
Precision at top k	0.38095238095238093
Recall at top k	0.7272727272727273
F1 Measure at top k	0.5
tp at top k	8
fp at top k	13
fn at top k	3

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	0.7767838097191546	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	0.7767838097191546	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	0.7767838097191546	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	0.7767838097191546	X
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	0.7767838097191545	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	0.7621893110947119	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.7585421809992982	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.6449491405388111	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.6360564616596196	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#hold,op)	0.6044167699359141	
MatchRelation(http://ekaw#Session,=,http://sigkdd#Conference,c)	0.5280980196488829	
MatchRelation(http://ekaw#partOf,=,http://sigkdd#pay,op)	0.5274065617405788	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentationed_by,op)	0.48956048336939045	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#holded_by,op)	0.480809842682608	
MatchRelation(http://ekaw#Organisation,=,http://sigkdd#Organizator,c)	0.47423806563890175	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#presentationed_by,op)	0.47228487861010077	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#searched_by,op)	0.4672628959520287	

MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#designed_by,op)	0.4626375596987877	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#designed_by,op)	0.4591531720941354	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#awarded_by,op)	0.4588803032040444	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#searched_by,op)	0.4575061532995141	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	1.0	
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	1.0	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	1.0	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	1.0	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	1.0	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	1.0	X
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.9999999999999999	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.9999999999969257	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.999999999993448	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#hold,op)	0.9999999999117118	
MatchRelation(http://ekaw#Session,=,http://sigkdd#Conference,c)	0.9999999739205502	
MatchRelation(http://ekaw#partOf,=,http://sigkdd#pay,op)	0.999999972644618	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentationed_by,op)	0.9999996628900878	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#holded_by,op)	0.9999994145419463	
MatchRelation(http://ekaw#Organisation,=,http://sigkdd#Organizator,c)	0.9999991200514845	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#presentationed_by,op)	0.9999990079261672	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#searched_by,op)	0.9999986528975403	

MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#designed_by,op)	0.999998220061325	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#designed_by,op)	0.9999978087050153	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#awarded_by,op)	0.9999977728939996	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#searched_by,op)	0.9999975838424379	

1. Top Elements for ekaw-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	0.3883919048595773	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	0.3883919048595773	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	0.3883919048595773	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	0.3883919048595773	X
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	0.38839190485957725	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	0.38109465554735594	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.3792710904996491	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.32247457026940557	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.3180282308298098	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#hold,op)	0.30220838496795704	
MatchRelation(http://ekaw#Session,=,http://sigkdd#Conference,c)	0.26404900982444146	
MatchRelation(http://ekaw#partOf,=,http://sigkdd#pay,op)	0.2637032808702894	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentationed_by,op)	0.24478024168469523	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#holded_by,op)	0.240404921341304	
MatchRelation(http://ekaw#Organisation,=,http://sigkdd#Organizator,c)	0.23711903281945088	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#presentationed_by,op)	0.23614243930505038	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#searched_by,op)	0.23363144797601434	

MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#designed_by,op)	0.23131877984939386	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#designed_by,op)	0.2295765860470677	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#awarded_by,op)	0.2294401516020222	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#searched_by,op)	0.22875307664975705	

1. Top Elements for ekaw-sigkdd_raw_matchings

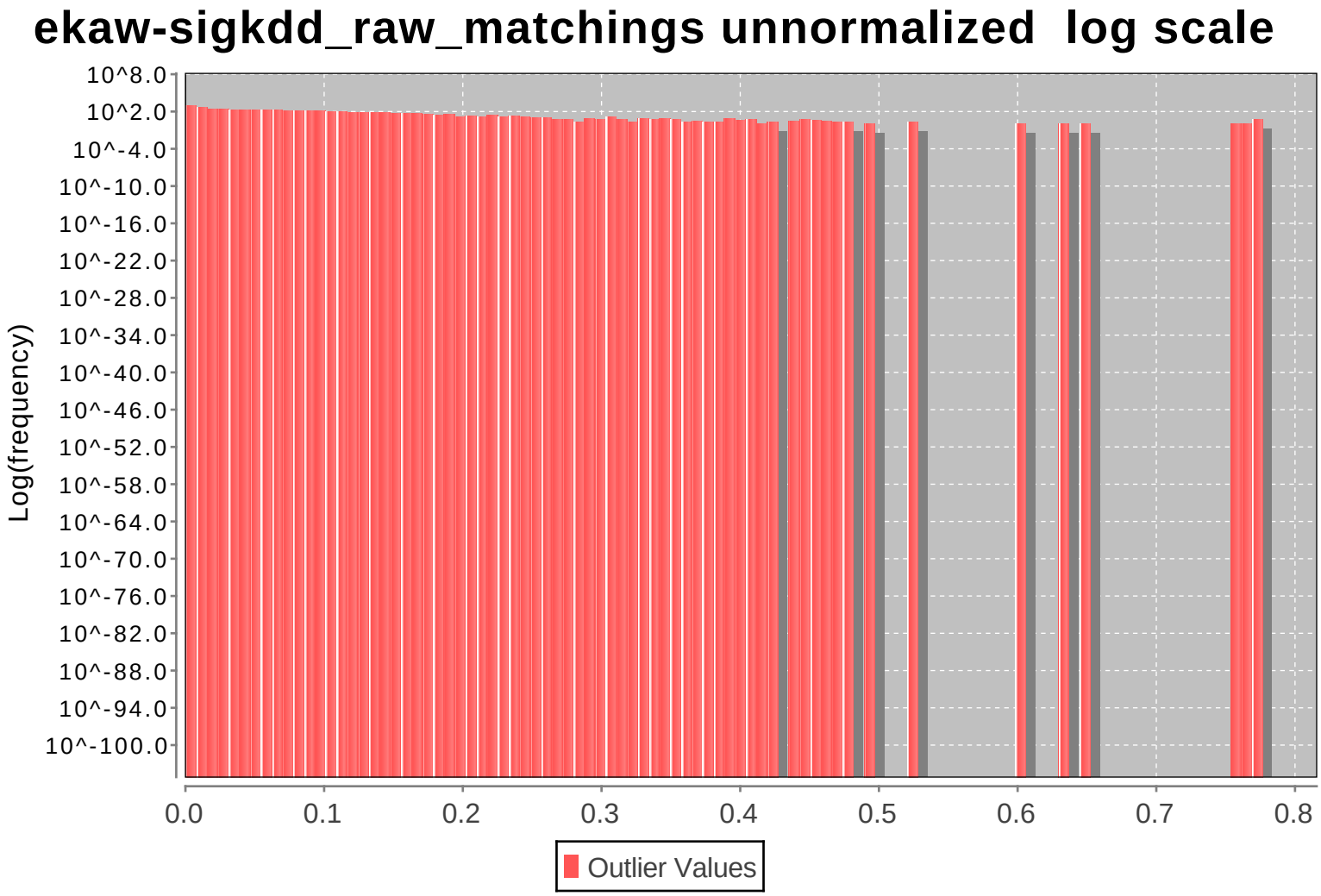
Relation	Value	Tp
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	0.9994490130624812	X
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	0.9994490130624812	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	0.9994490130624812	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	0.9994490130624812	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	0.9994490130624812	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	0.9993619508567855	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	0.9993381142489891	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	0.9979178182705905	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	0.9977215915129225	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#hold,op)	0.9968595415071326	
MatchRelation(http://ekaw#Session,=,http://sigkdd#Conference,c)	0.9931672767973755	
MatchRelation(http://ekaw#partOf,=,http://sigkdd#pay,op)	0.9931188189611166	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentationed_by,op)	0.9898614874435175	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#holded_by,op)	0.9889085935809737	
MatchRelation(http://ekaw#Organisation,=,http://sigkdd#Organizator,c)	0.9881338349087755	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#presentationed_by,op)	0.987893184526842	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#searched_by,op)	0.9872515173314741	

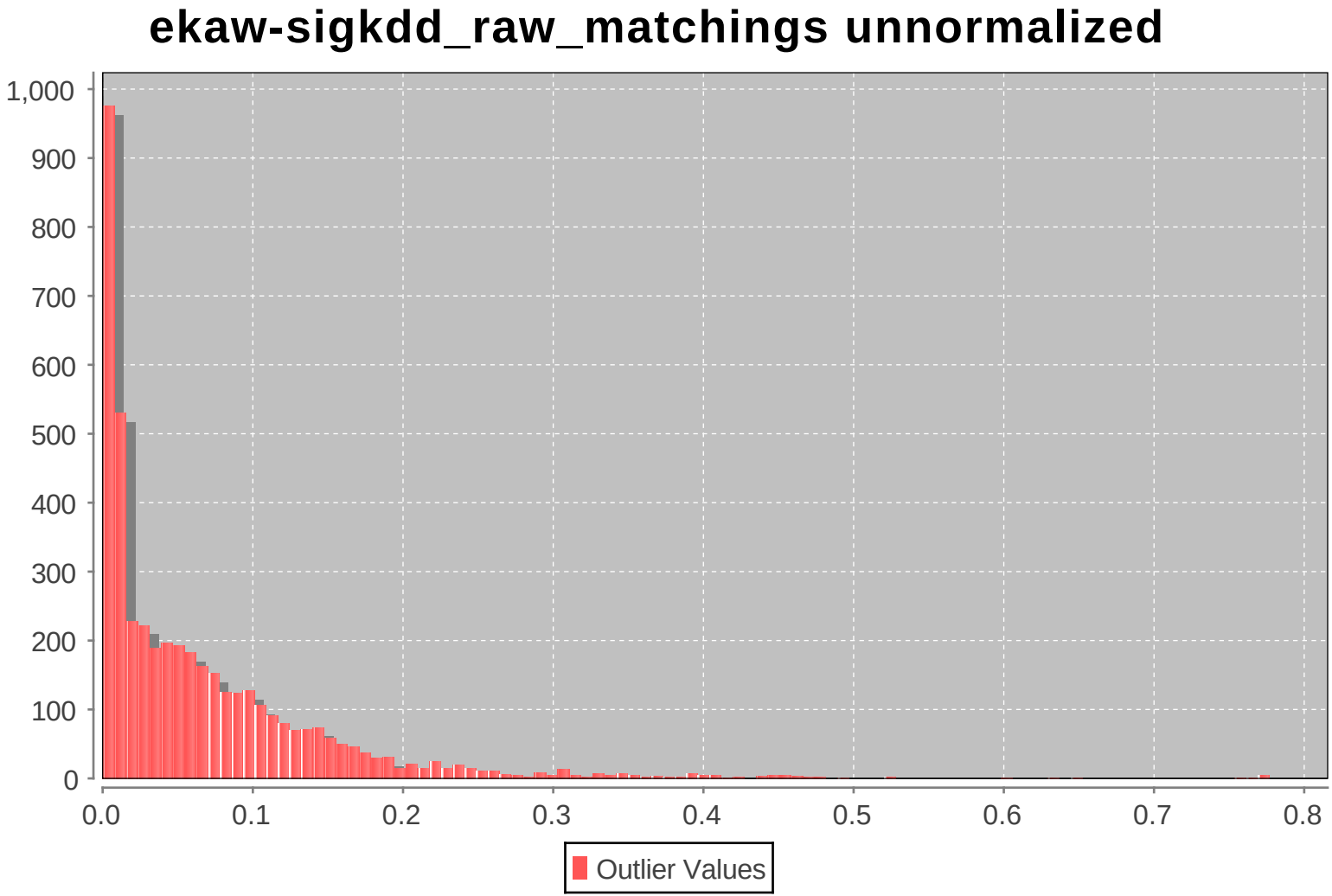
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#designed_by,op)	0.986630122626543	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#designed_by,op)	0.9861418431540484	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#awarded_by,op)	0.9861028515354227	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#searched_by,op)	0.9859047984912039	

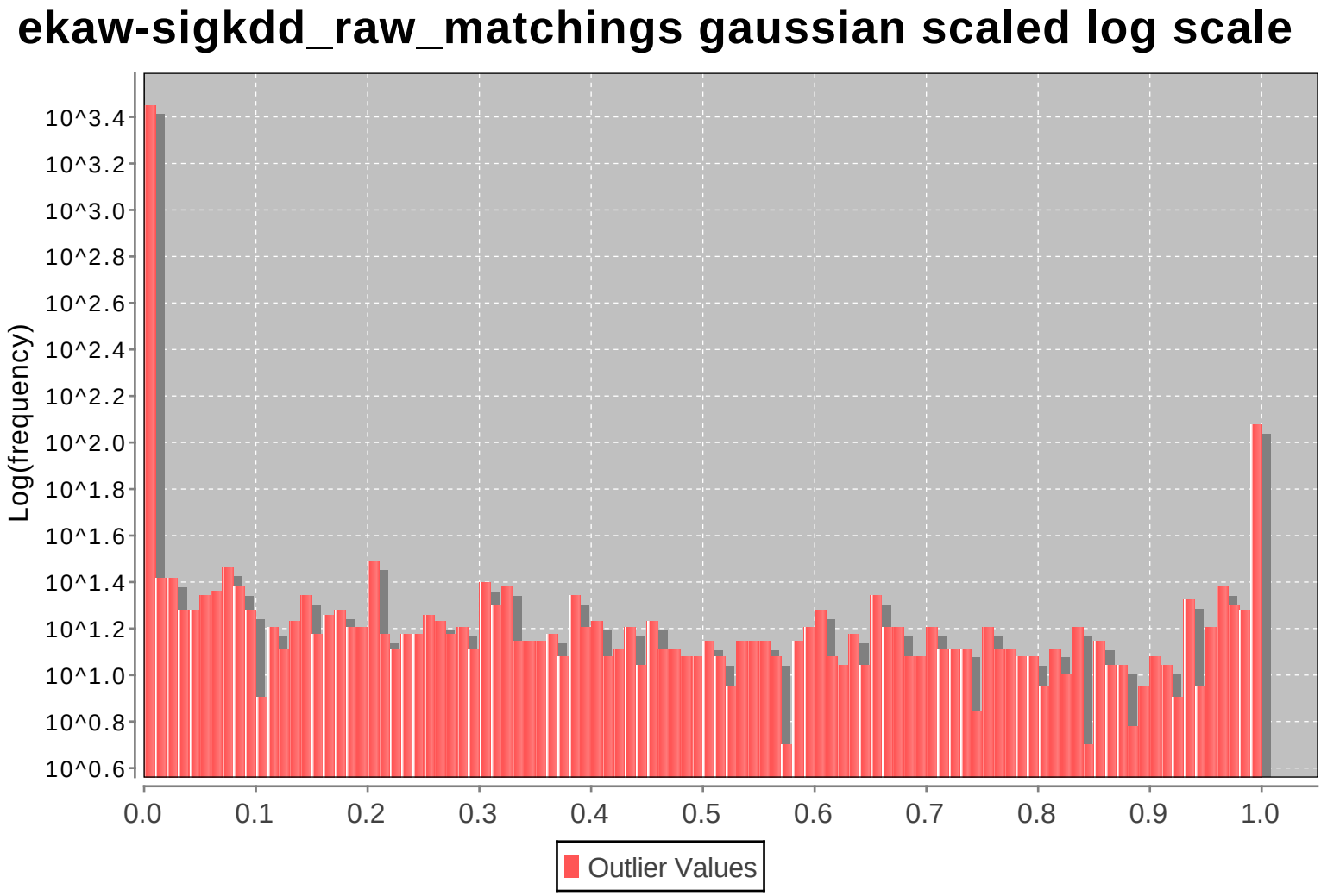
1. Top Elements for ekaw-sigkdd_raw_matchings

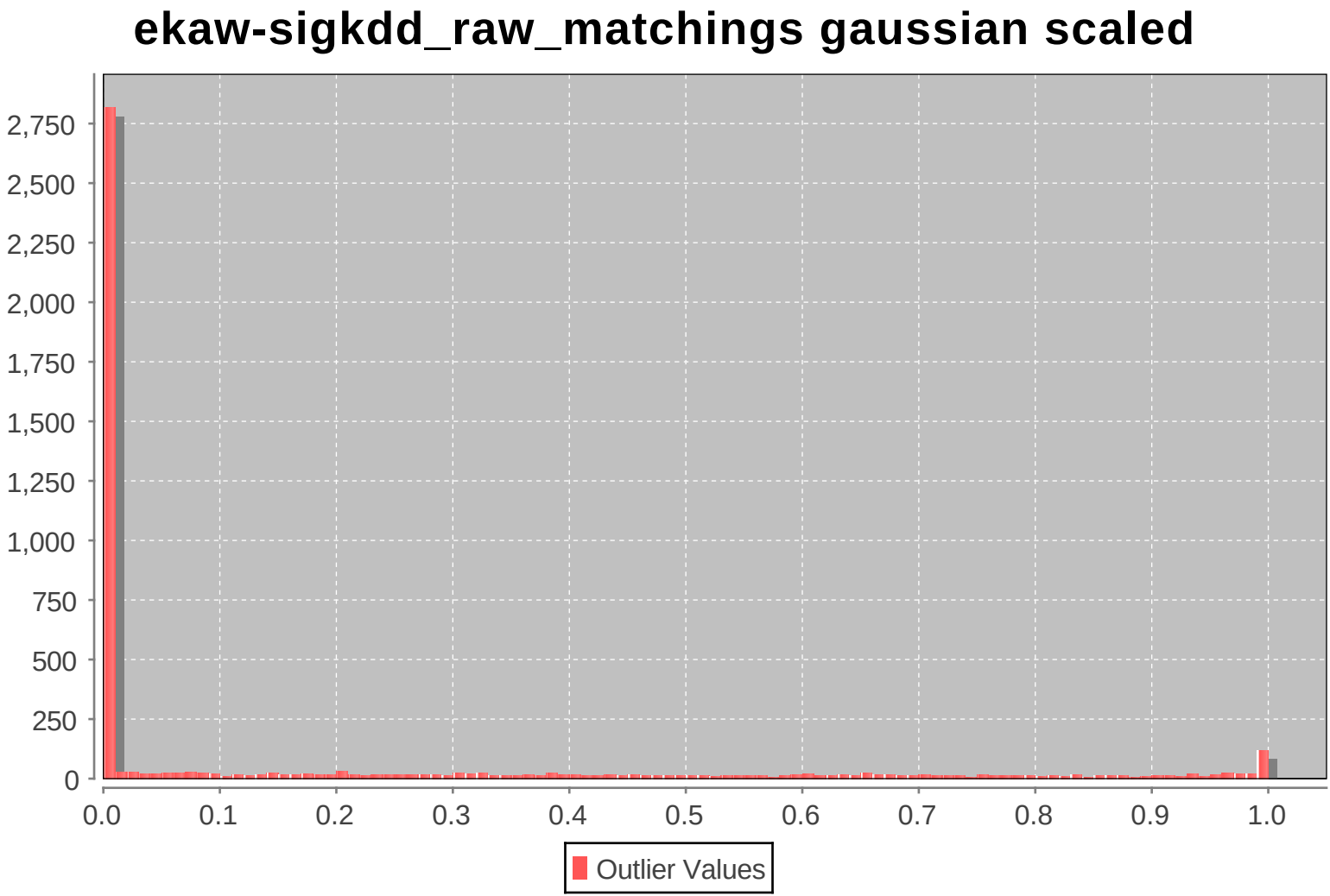
Relation	Value	Tp
MatchRelation(http://ekaw#Document,=,http://sigkdd#Document,c)	8.563251035172781	X
MatchRelation(http://ekaw#Review,=,http://sigkdd#Review,c)	8.563251035172781	X
MatchRelation(http://ekaw#Paper,=,http://sigkdd#Paper,c)	8.563251035172781	X
MatchRelation(http://ekaw#Person,=,http://sigkdd#Person,c)	8.563251035172781	X
MatchRelation(http://ekaw#Abstract,=,http://sigkdd#Abstract,c)	8.56325103517278	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#holded_by,op)	8.387347318670809	
MatchRelation(http://ekaw#Conference,=,http://sigkdd#Conference,c)	8.343389403098772	X
MatchRelation(http://ekaw#Invited_Speaker,=,http://sigkdd#Invited_Speaker,c)	6.974281871559876	X
MatchRelation(http://ekaw#Location,=,http://sigkdd#Place,c)	6.86710071345633	X
MatchRelation(http://ekaw#heldIn,=,http://sigkdd#hold,op)	6.48575569391209	
MatchRelation(http://ekaw#Session,=,http://sigkdd#Conference,c)	5.565905539430516	
MatchRelation(http://ekaw#partOf,=,http://sigkdd#pay,op)	5.557571576133437	
MatchRelation(http://ekaw#presentationOfPaper,=,http://sigkdd#presentationed_by,op)	5.101422583843465	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#holded_by,op)	4.9959533753294805	
MatchRelation(http://ekaw#Organisation,=,http://sigkdd#Organizator,c)	4.916745446660097	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#presentationed_by,op)	4.893204188667574	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#searched_by,op)	4.832675530815371	

MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#designed_by,op)	4.776927549473021	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#designed_by,op)	4.734931127042637	
MatchRelation(http://ekaw#writtenBy,=,http://sigkdd#awarded_by,op)	4.731642308898217	
MatchRelation(http://ekaw#reviewWrittenBy,=,http://sigkdd#searched_by,op)	4.715080035574701	

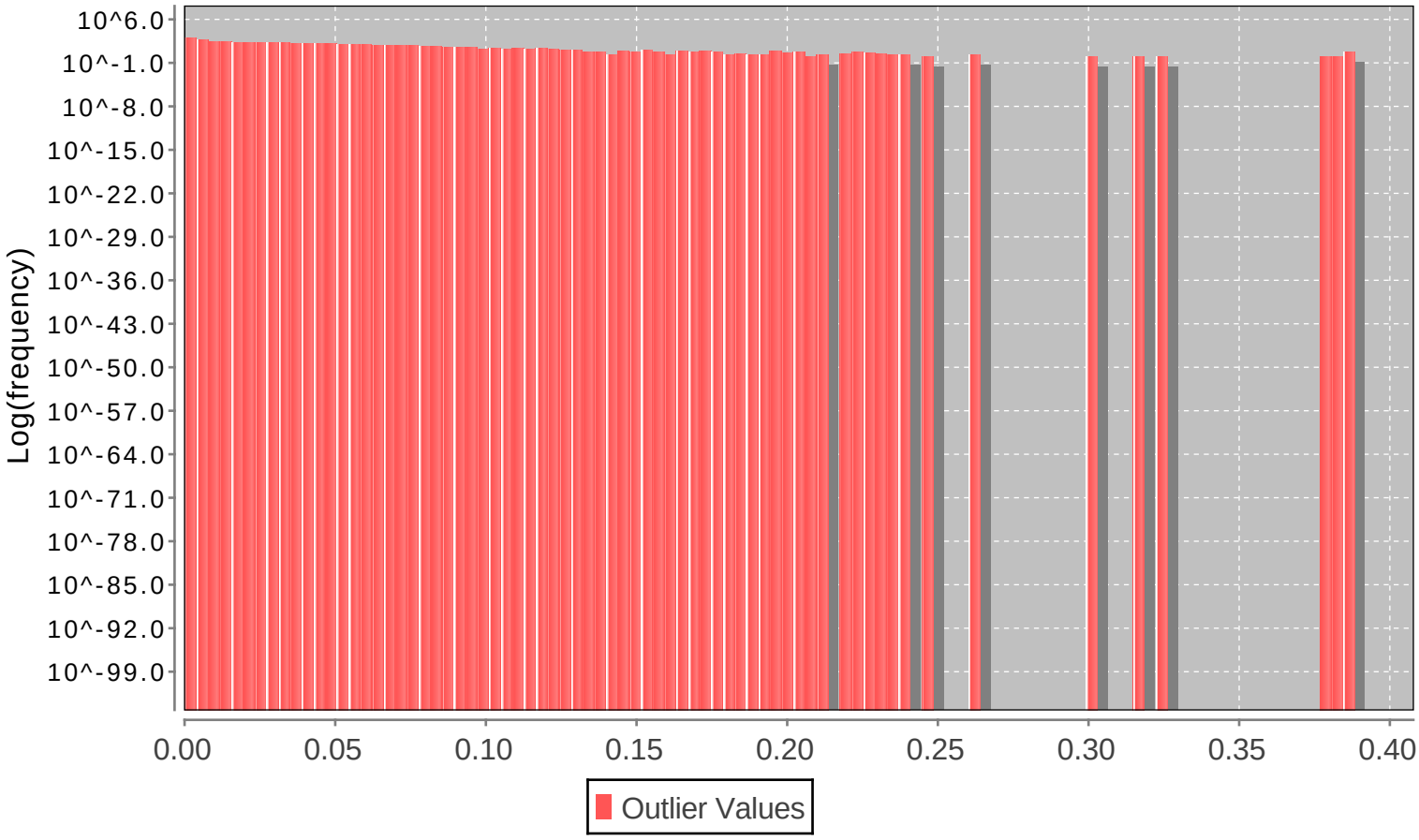

ekaw-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values


ekaw-sigkdd_raw_matchings unnormalized
1,000
900
800
700
600
500
400
300
200
100
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
Outlier Values

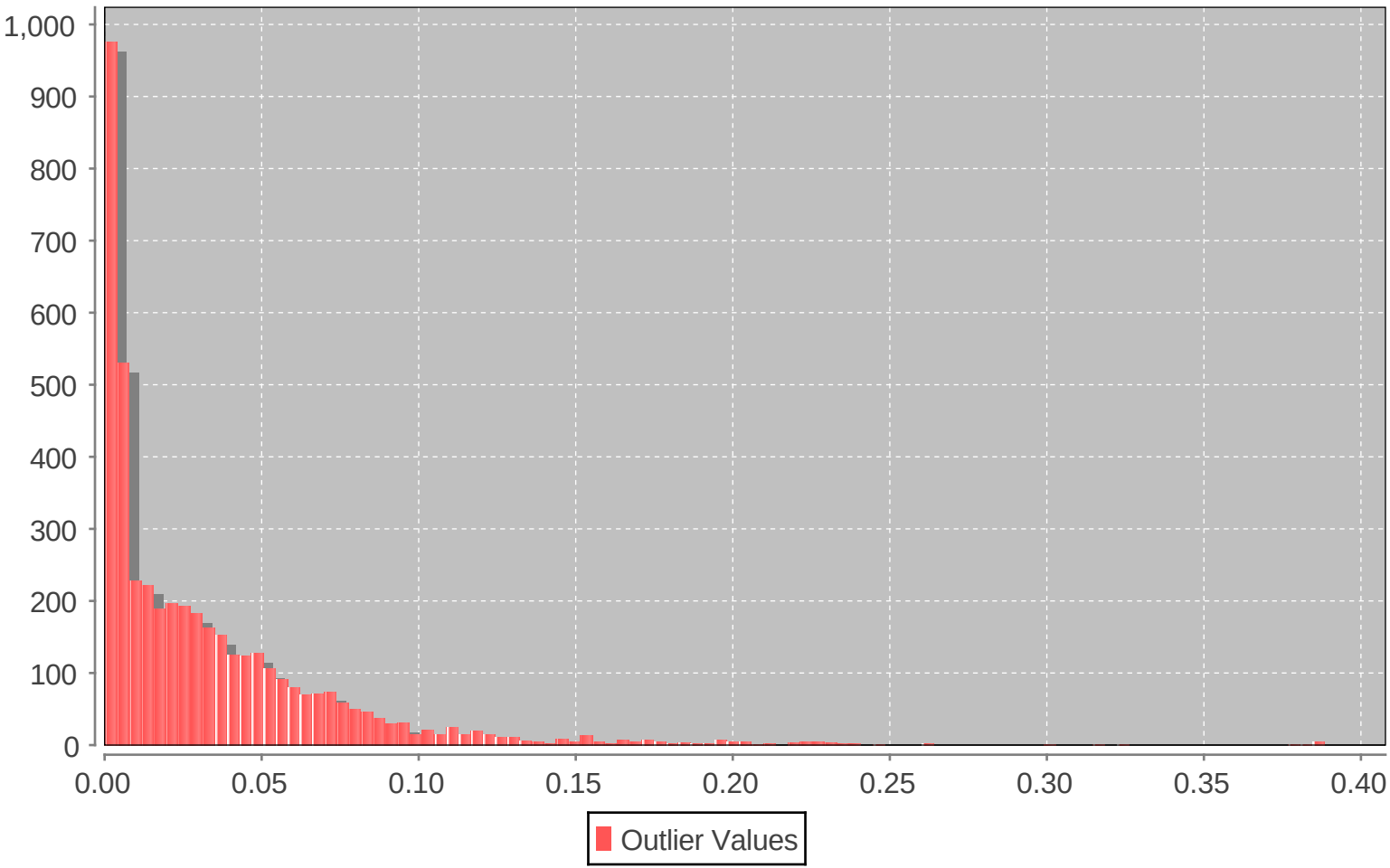

ekaw-sigkdd_raw_matchings gaussian scaled log scale
Log(frequency)
10^3.4
10^3.2
10^3.0
10^2.8
10^2.6
10^2.4
10^2.2
10^2.0
10^1.8
10^1.6
10^1.4
10^1.2
10^1.0
10^0.8
10^0.6
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

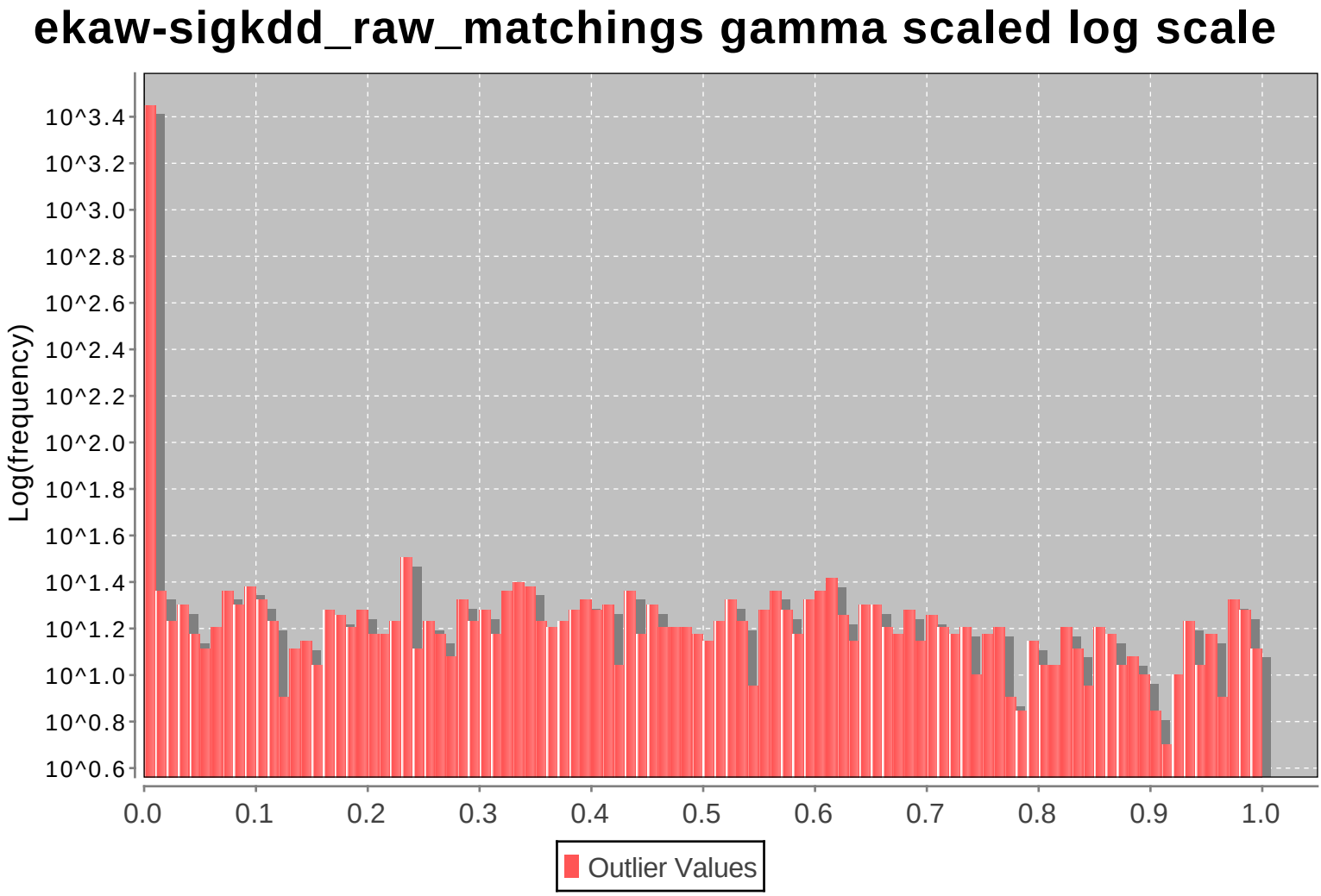

ekaw-sigkdd_raw_matchings gaussian scaled
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1.0
Outlier Values

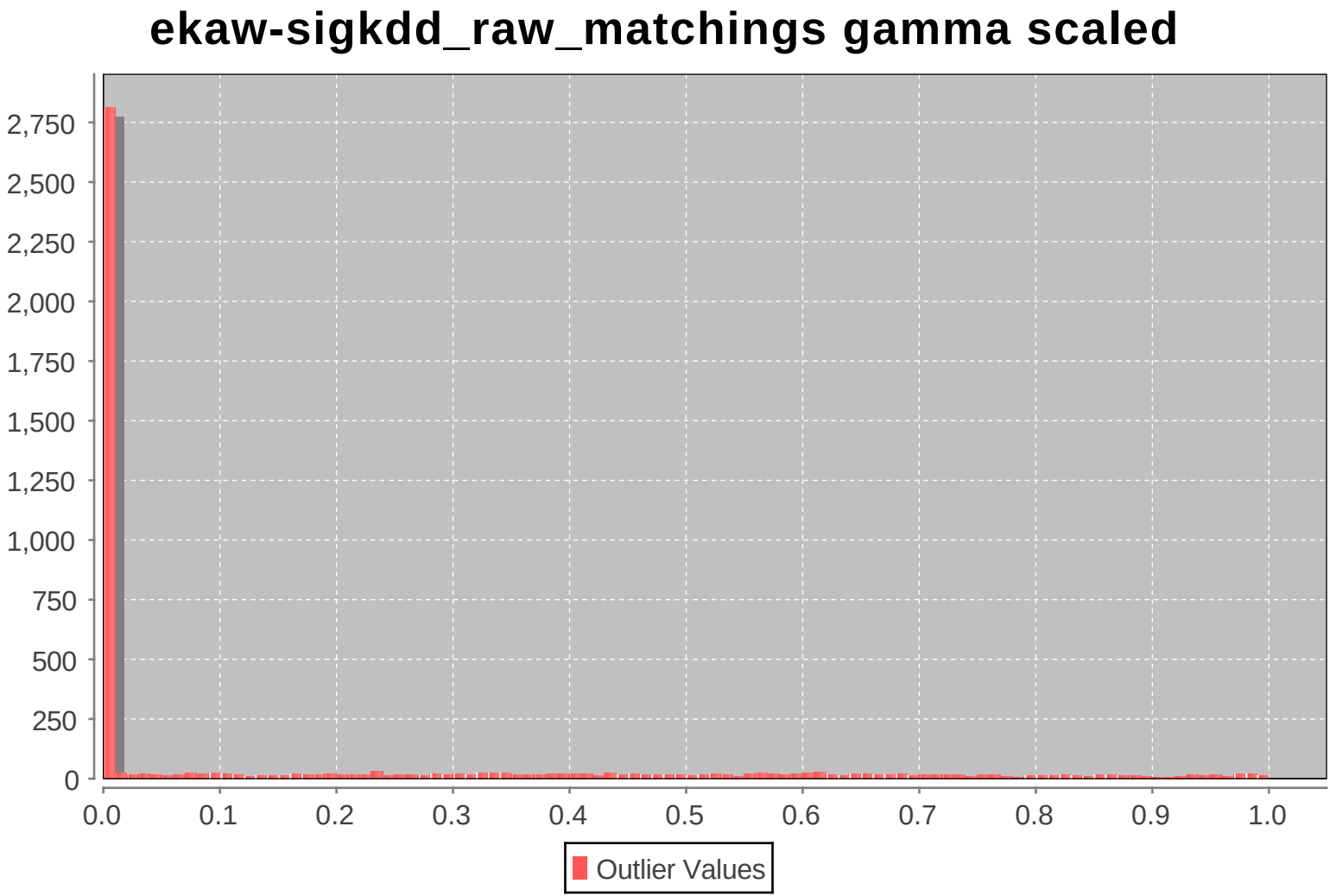
ekaw-sigkdd_raw_matchings euclidean max scaled log scale

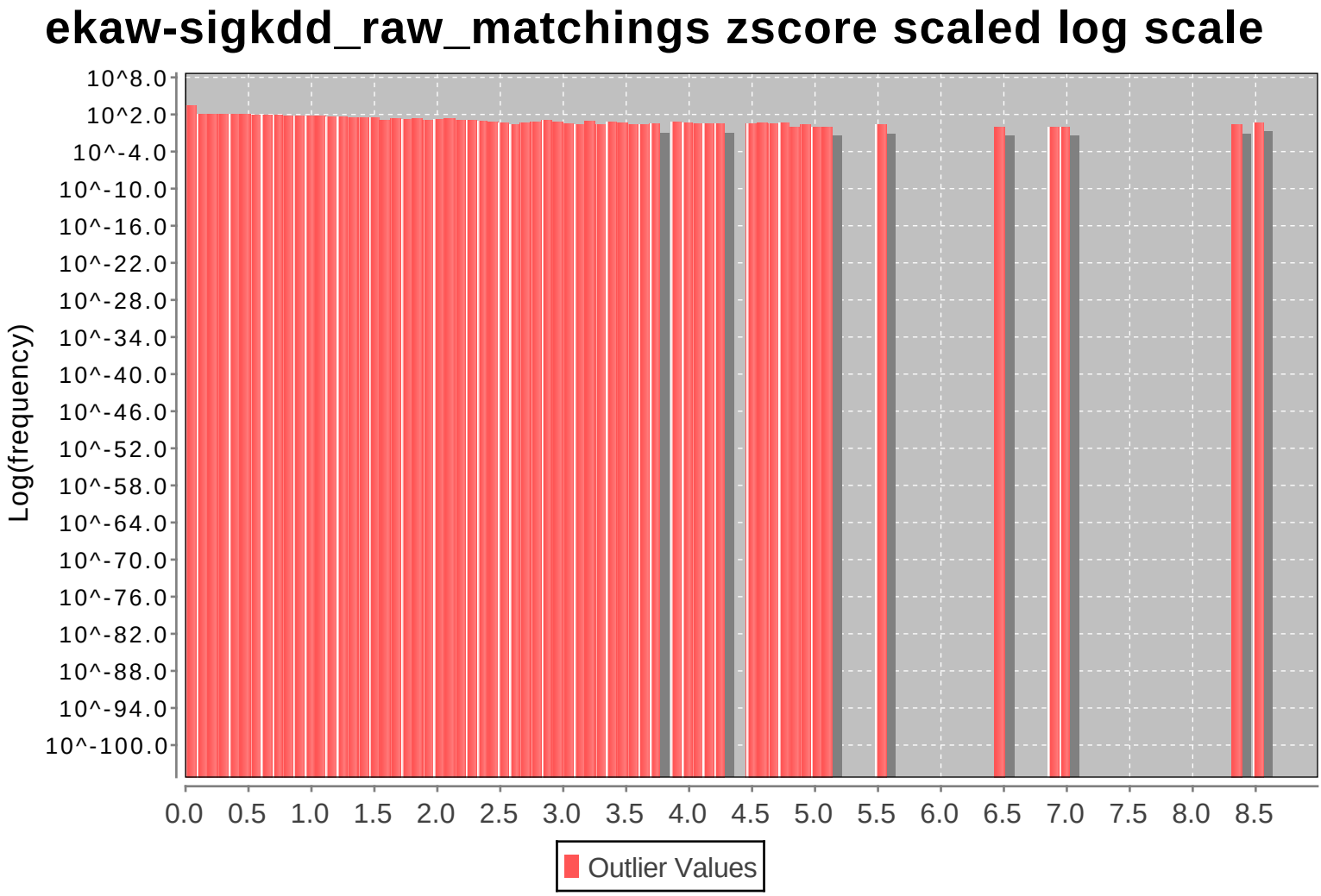


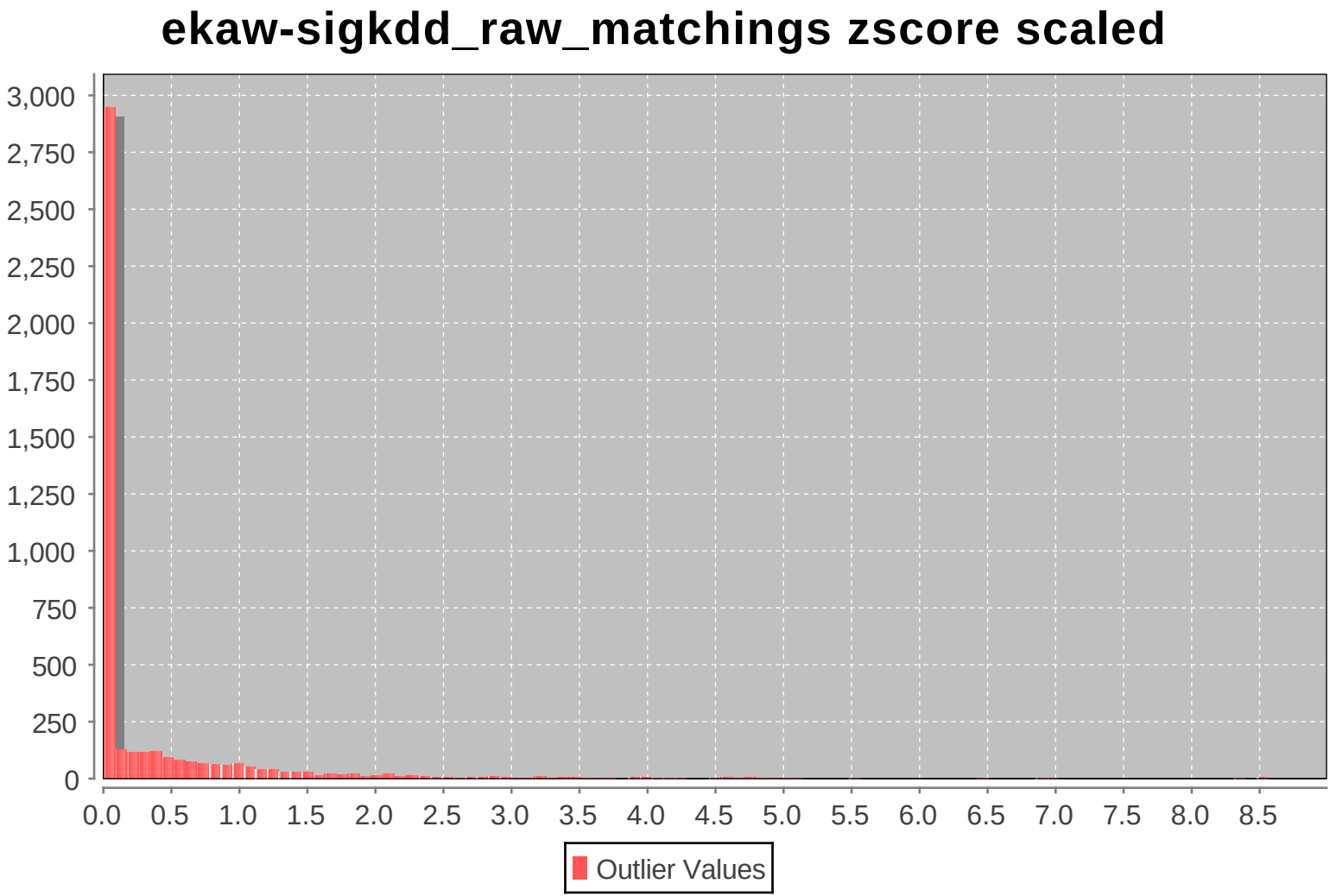
ekaw-sigkdd_raw_matchings euclidean max scaled




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


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


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


ekaw-sigkdd_raw_matchings zscore scaled
3,000
2,750
2,500
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5 8.0 8.5
Outlier Values

1. Statistics for iasted-sigkdd_raw_matchings

Name	Value
Standard Deviation	0.08400300588876211
Mean	0.0678051576474288
p-value	1.0305256648024397E-11
Top 10 outlier scores	List(0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.7020095766291613, 0.6796868496822257, 0.6796868496822257)
Top Outlier Score	0.7020095766291613
Precision at top k	0.47619047619047616
Recall at top k	0.6666666666666666
F1 Measure at top k	0.5555555555555556
tp at top k	10
fp at top k	11
fn at top k	5

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.7020095766291613	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.7020095766291613	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.7020095766291613	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.7020095766291613	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.7020095766291613	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.7020095766291613	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.7020095766291613	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.7020095766291613	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.7020095766291613	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.6796868496822257	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.6796868496822257	X
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.6349881050733163	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.6336942425460235	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.62317944790758	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.6091170339009218	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#hold,op)	0.5846136886097221	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#hold,op)	0.5818549762173788	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#hold,op)	0.5761262782099662	

MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.567307744315392	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.5569697932718046	X
MatchRelation(http://iasted#is_paid_by,=,http://sigkdd#pay,op)	0.5568275385260687	

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9999999999999564	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9999999999999564	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9999999999999564	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.9999999999999564	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.9999999999999564	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.9999999999999564	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.9999999999999564	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.9999999999999564	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.9999999999999564	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.999999999999676	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.999999999999676	X
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.9999999999854116	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.9999999999837791	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.99999999996192	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.999999999883603	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#hold,op)	0.9999999992361462	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#hold,op)	0.9999999990608445	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#hold,op)	0.9999999985625182	

MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.9999999972563924	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.9999999942261738	X
MatchRelation(http://iasted#is_paid_by,=,http://sigkdd#pay,op)	0.999999994167355	

1. Top Elements for iasted-sigkdd_raw_matchings

Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.35100478831458065	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.35100478831458065	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.35100478831458065	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.35100478831458065	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.35100478831458065	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.35100478831458065	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.35100478831458065	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.35100478831458065	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.35100478831458065	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.33984342484111285	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.33984342484111285	X
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.31749405253665813	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.31684712127301173	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.31158972395379	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.3045585169504609	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#hold,op)	0.29230684430486104	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#hold,op)	0.2909274881086894	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#hold,op)	0.2880631391049831	

MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.283653872157696	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.2784848966359023	X
MatchRelation(http://iasted#is_paid_by,=,http://sigkdd#pay,op)	0.27841376926303435	

1. Top Elements for iasted-sigkdd_raw_matchings

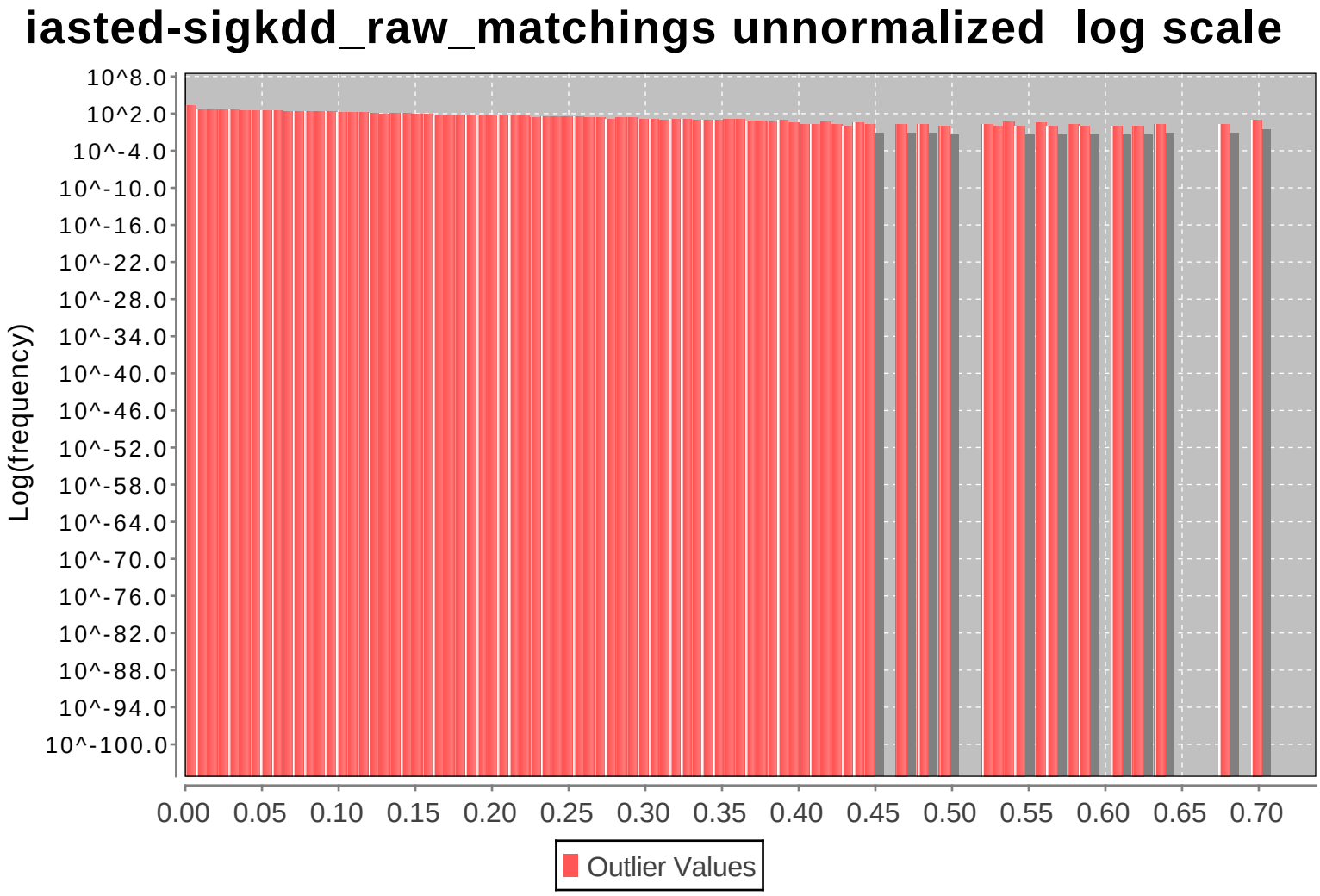
Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	0.9987623008079586	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	0.9987623008079586	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	0.9987623008079586	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	0.9987623008079586	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	0.9987623008079586	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	0.9987623008079586	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	0.9987623008079586	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	0.9987623008079586	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	0.9987623008079586	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	0.9984508273834644	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	0.9984508273834644	X
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	0.997569477196286	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	0.9975375353905823	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	0.9972617750104599	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	0.9968437269336894	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#hold,op)	0.9959556758036259	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#hold,op)	0.9958410784980949	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#hold,op)	0.9955925441114908	

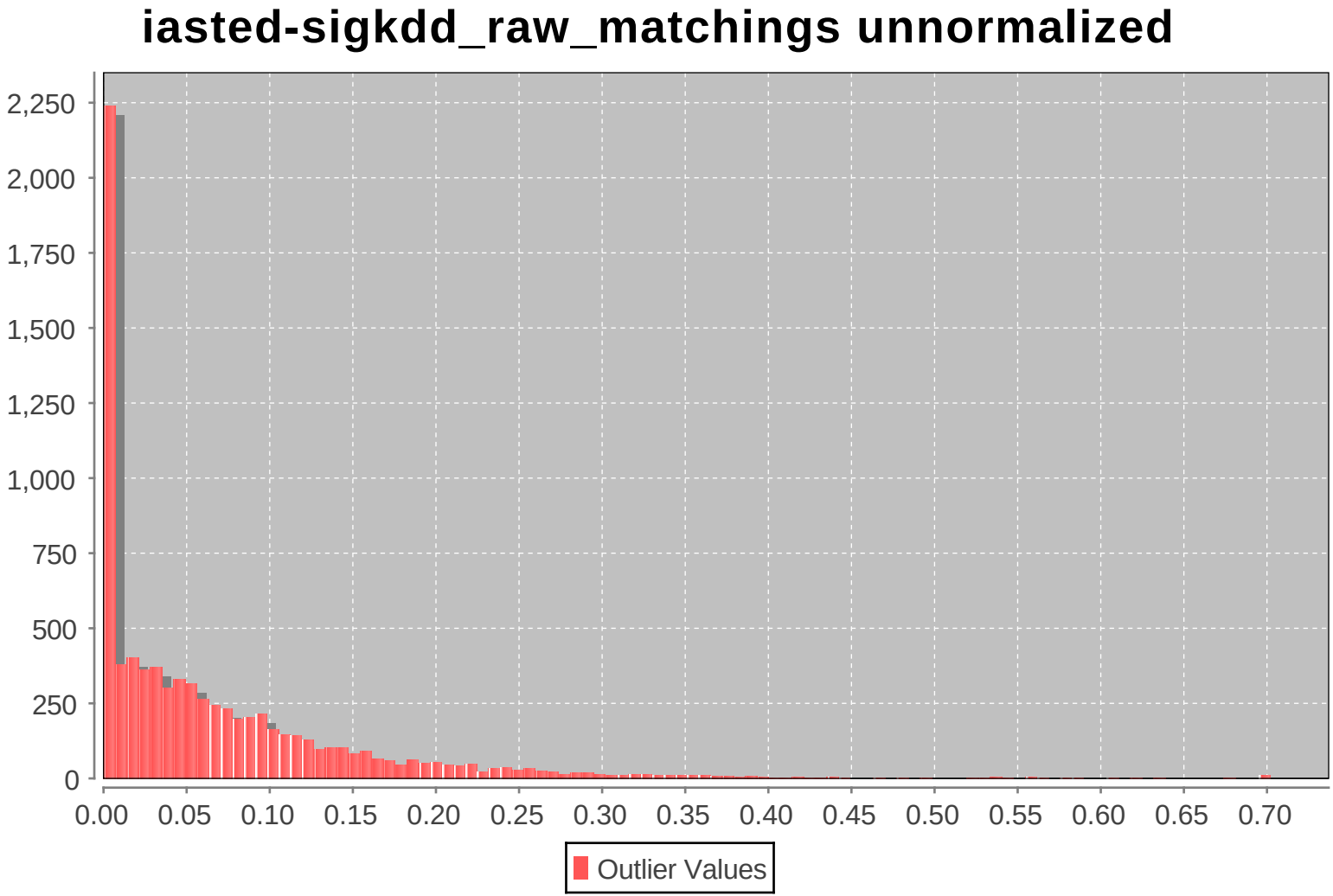
MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	0.9951803711438528	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	0.9946474028629708	X
MatchRelation(http://iasted#is_paid_by,=,http://sigkdd#pay,op)	0.9946396686881775	

1. Top Elements for iasted-sigkdd_raw_matchings

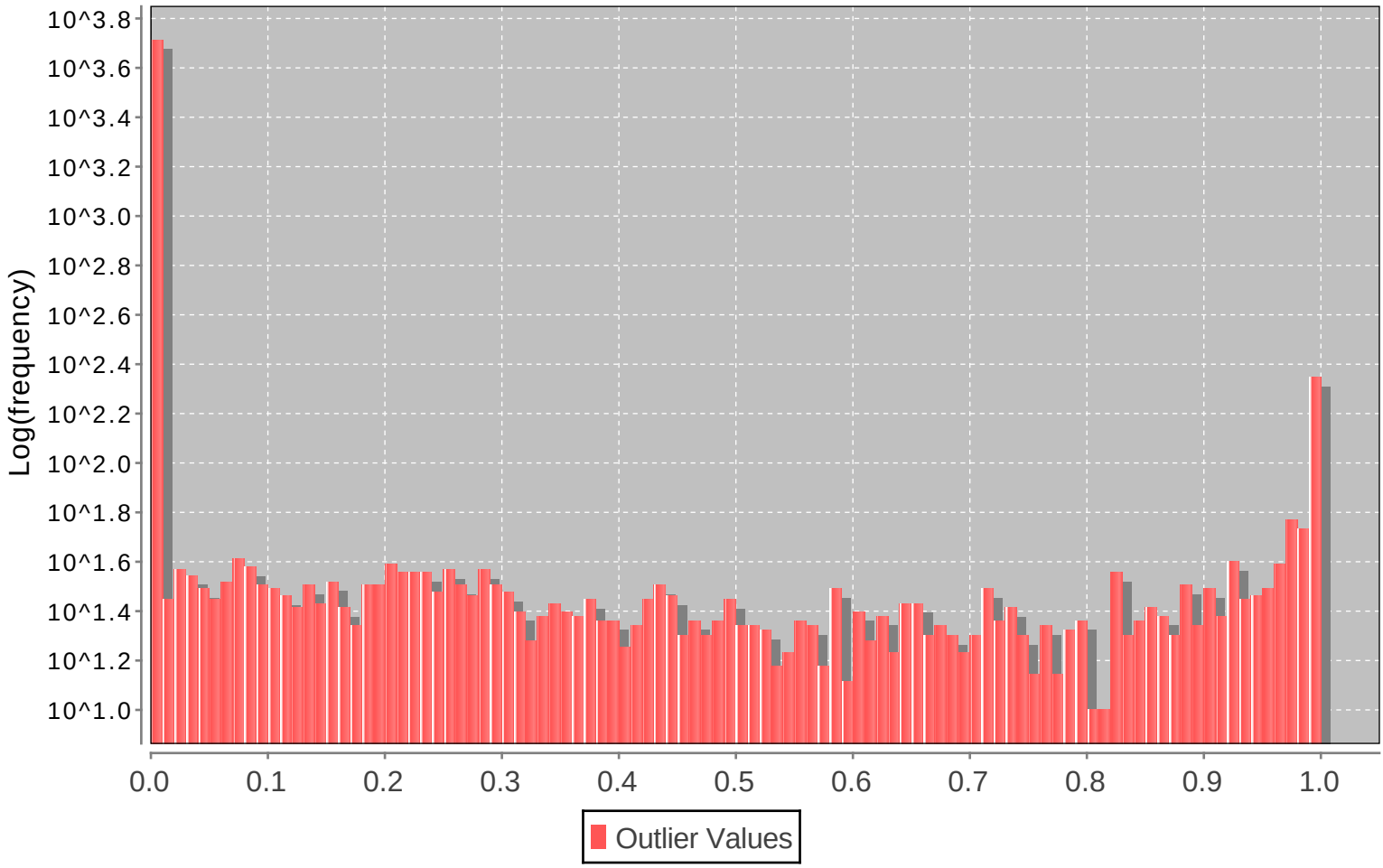
Relation	Value	Tp
MatchRelation(http://iasted#obtain,=,http://sigkdd#obtain,op)	7.549782442565857	
MatchRelation(http://iasted#Fee,=,http://sigkdd#Fee,c)	7.549782442565857	X
MatchRelation(http://iasted#Person,=,http://sigkdd#Person,c)	7.549782442565857	X
MatchRelation(http://iasted#Document,=,http://sigkdd#Document,c)	7.549782442565857	
MatchRelation(http://iasted#Author,=,http://sigkdd#Author,c)	7.549782442565857	X
MatchRelation(http://iasted#pay,=,http://sigkdd#pay,op)	7.549782442565857	
MatchRelation(http://iasted#Place,=,http://sigkdd#Place,c)	7.549782442565857	X
MatchRelation(http://iasted#Review,=,http://sigkdd#Review,c)	7.549782442565857	X
MatchRelation(http://iasted#Speaker,=,http://sigkdd#Speaker,c)	7.549782442565857	X
MatchRelation(http://iasted#Deadline,=,http://sigkdd#Deadline,c)	7.284045202442622	X
MatchRelation(http://iasted#Listener,=,http://sigkdd#Listener,c)	7.284045202442622	X
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#holded_by,op)	6.751936331623164	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#holded_by,op)	6.736533757469971	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#holded_by,op)	6.6113621100128865	
MatchRelation(http://iasted#Card,=,http://sigkdd#Paper,c)	6.443958409896728	
MatchRelation(http://iasted#is_held_after,=,http://sigkdd#hold,op)	6.15226235650017	
MatchRelation(http://iasted#is_held_before,=,http://sigkdd#hold,op)	6.119421717487843	
MatchRelation(http://iasted#is_held_in,=,http://sigkdd#hold,op)	6.051225372049935	

MatchRelation(http://iasted#Registration_fee,=,http://sigkdd#Registration_fee,c)	5.946246582287914	X
MatchRelation(http://iasted#Main_office,=,http://sigkdd#Main_office,c)	5.8231801403884775	X
MatchRelation(http://iasted#is_paid_by,=,http://sigkdd#pay,op)	5.821486692109683	

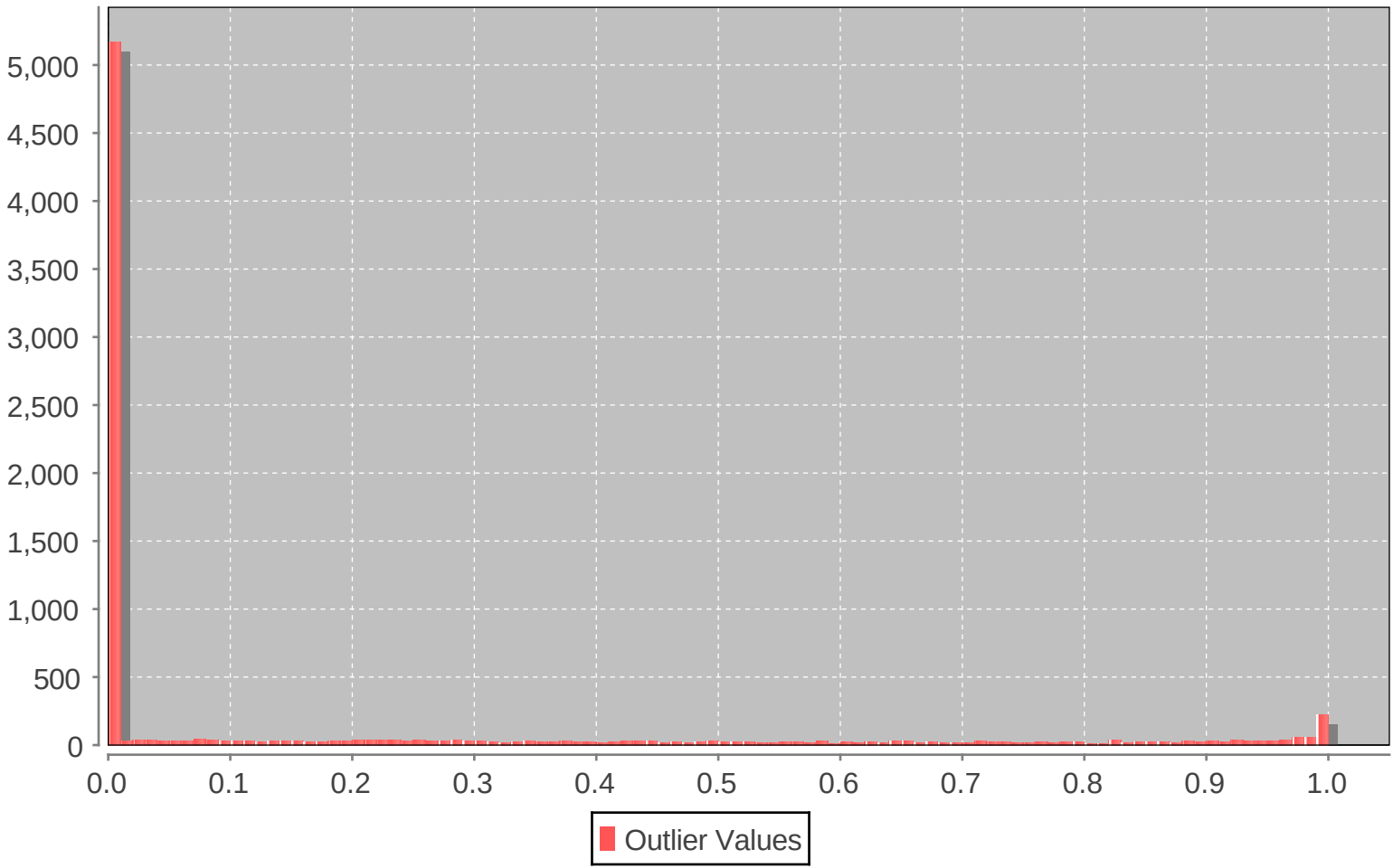

iasted-sigkdd_raw_matchings unnormalized log scale
Log(frequency)
10^8.0
10^2.0
10^-4.0
10^-10.0
10^-16.0
10^-22.0
10^-28.0
10^-34.0
10^-40.0
10^-46.0
10^-52.0
10^-58.0
10^-64.0
10^-70.0
10^-76.0
10^-82.0
10^-88.0
10^-94.0
10^-100.0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values


iasted-sigkdd_raw_matchings unnormalized
2,250
2,000
1,750
1,500
1,250
1,000
750
500
250
0
0.00 0.05 0.10 0.15 0.20 0.25 0.30 0.35 0.40 0.45 0.50 0.55 0.60 0.65 0.70
Outlier Values

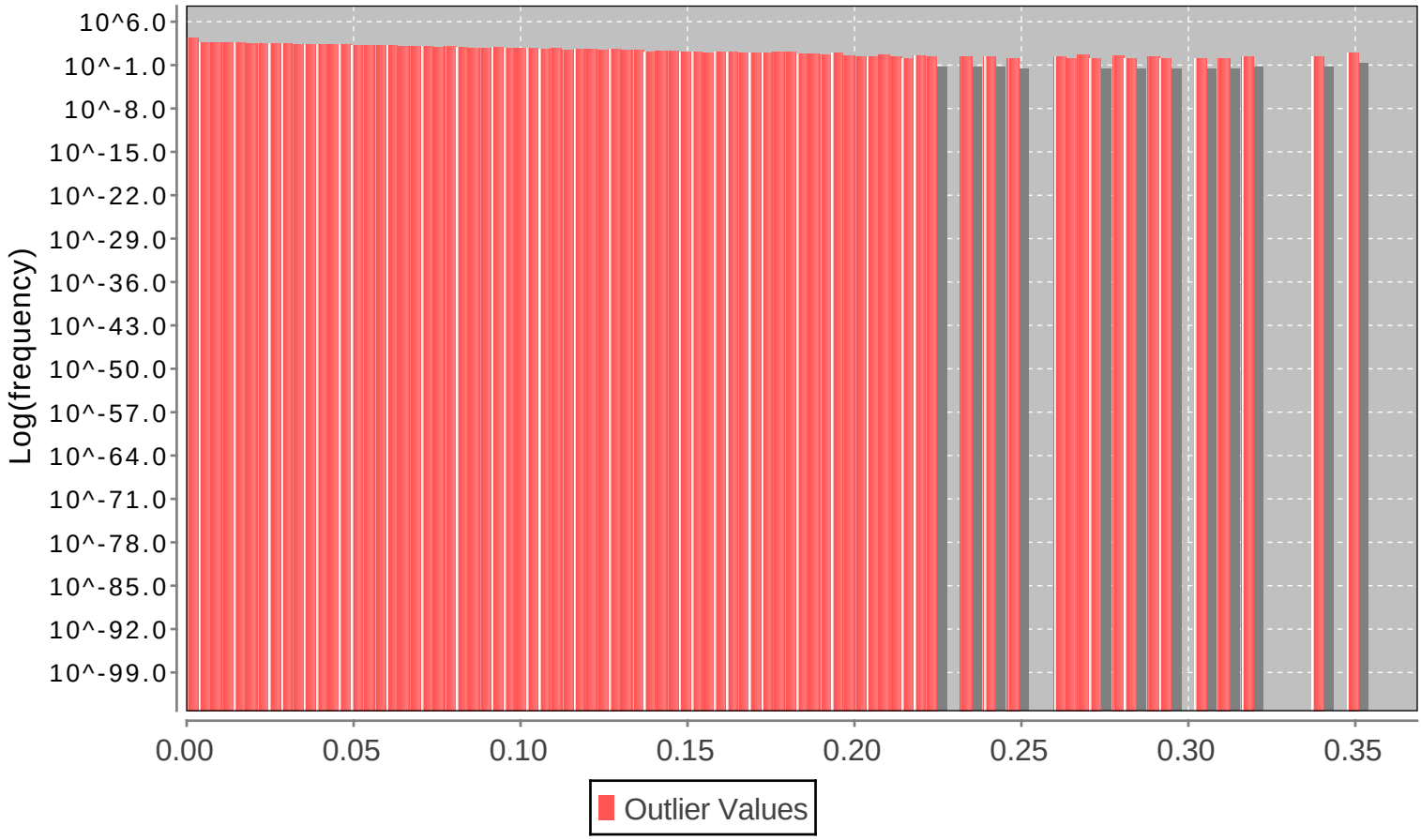
iasted-sigkdd_raw_matchings gaussian scaled log scale



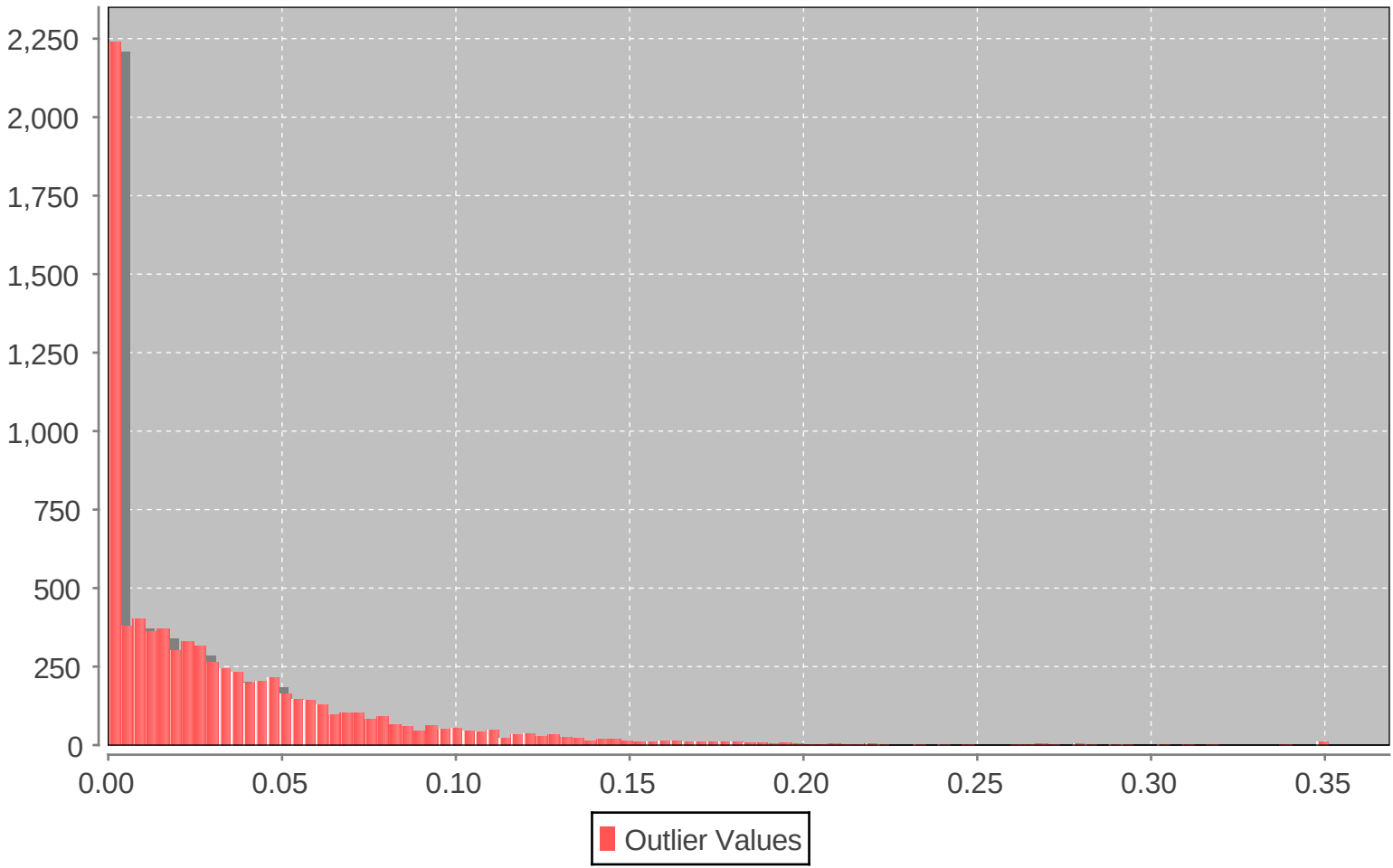
iasted-sigkdd_raw_matchings gaussian scaled

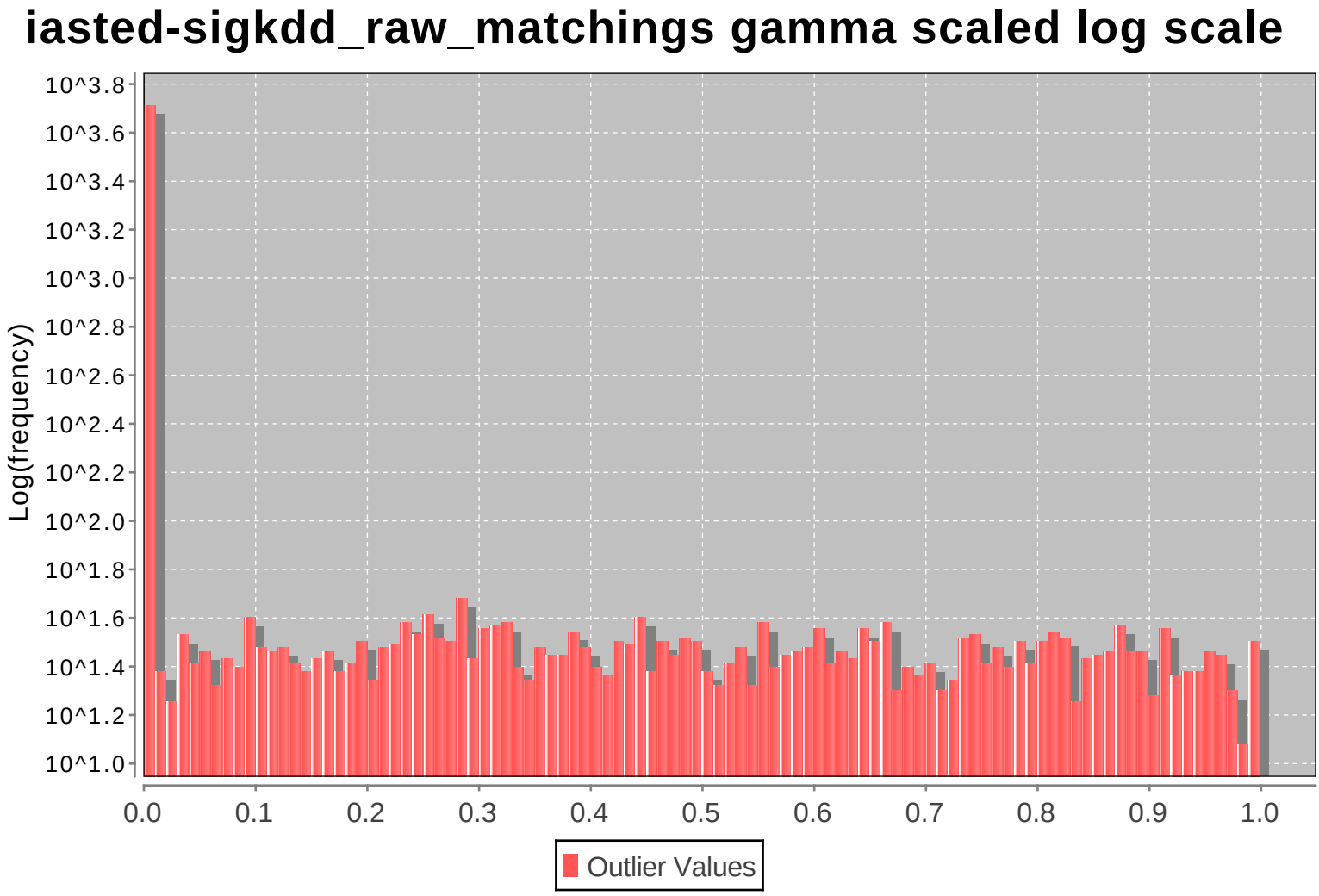


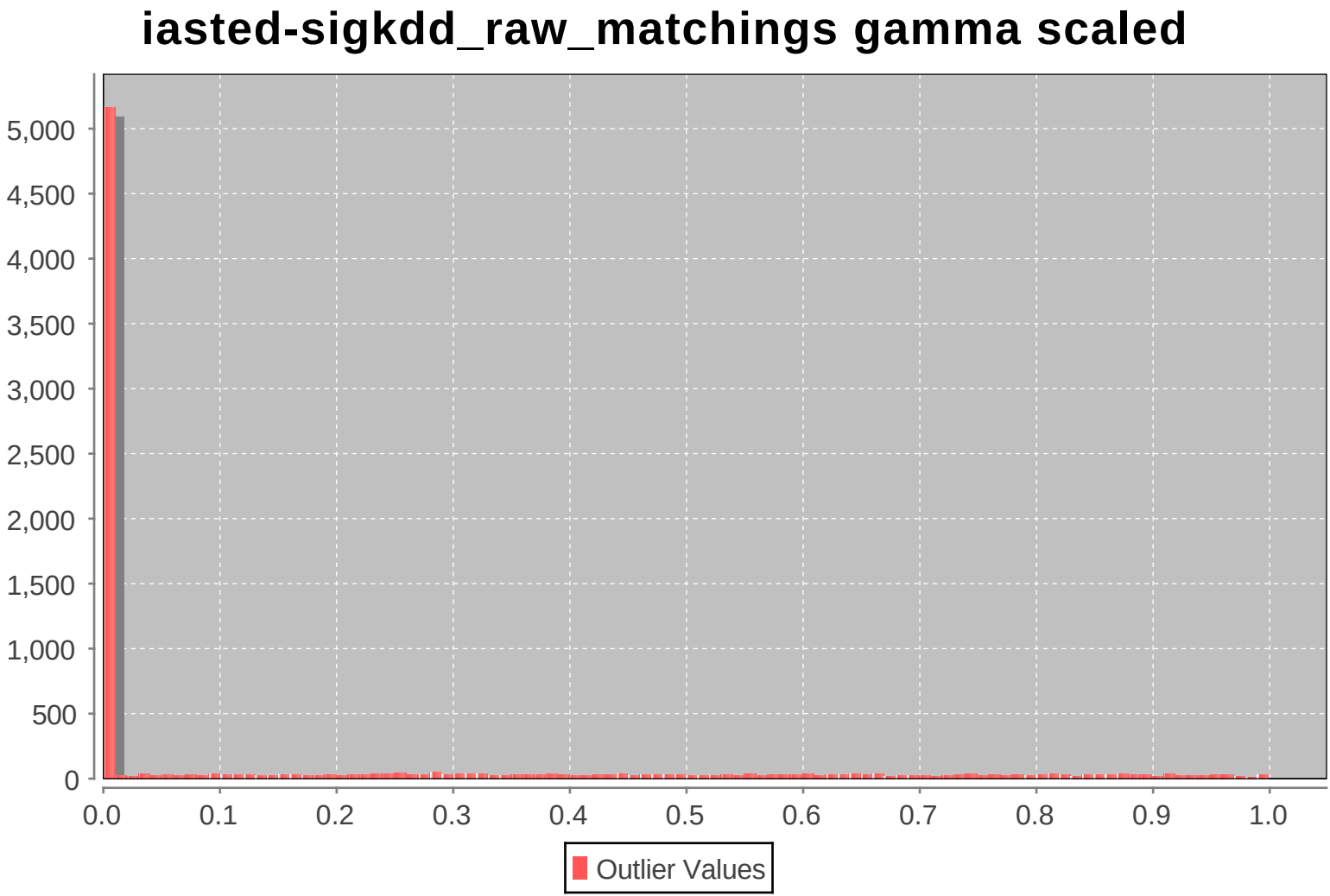
iasted-sigkdd_raw_matchings euclidean max scaled log scale

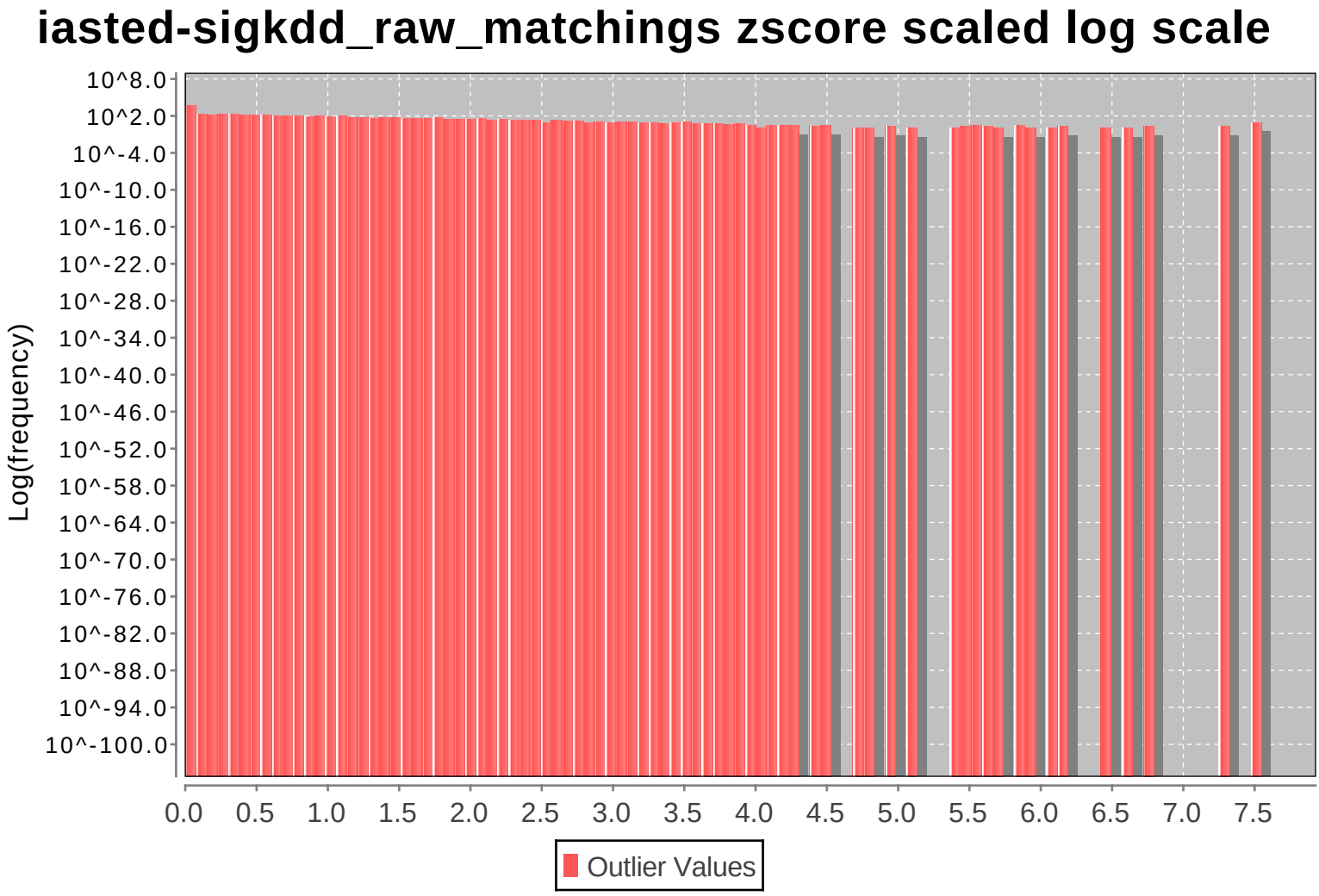


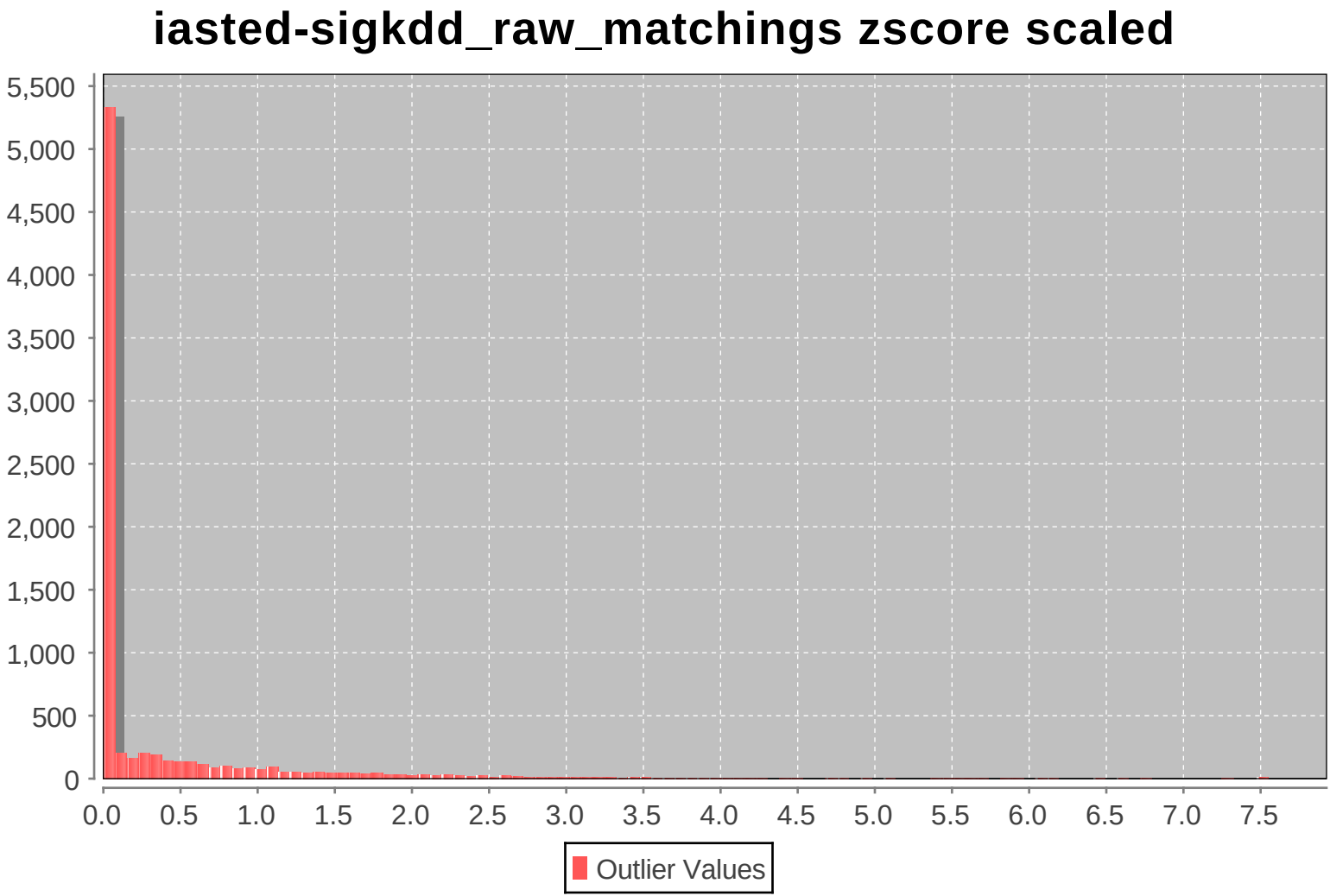
iasted-sigkdd_raw_matchings euclidean max scaled




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


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


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


iasted-sigkdd_raw_matchings zscore scaled
5,500
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 6.5 7.0 7.5
Outlier Values