comments\_posts\_max\_norm\_no\_bots\_no\_default\_3\_6.csv

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.45963315132381655

Evaluation Score (Euclidean Distance + Nearest N):0.37138996962103266

Evaluation Score (Log Likelihood + Nearest N):0.3749676239923492

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.28299576133011034

Evaluation Score (Spearman + Nearest N):0.4668364385906848

Evaluation Score (Tanimoto + Nearest N):0.3843441964234791

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.28570407590207963

Tanimoto Near 1 (0.001):

0.5000000000000001

0.062176165803108835

Tanimoto Near 2 (0.001):

0.25

0.07017543859649122

Pearson Near 1 (0.001):

0.21874999999999992

0.018421052631578956

Pearson Near 2 (0.001):

0.21875

0.04807692307692308

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.5130290513162848

Evaluation Score (Euclidean Distance + Nearest N):0.3709947051586325

Evaluation Score (Log Likelihood + Nearest N):0.37889899452431264

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2884061346815918

Evaluation Score (Spearman + Nearest N):0.4877769341769344

Evaluation Score (Tanimoto + Nearest N):0.38879459365770164

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.3057679243345739

Tanimoto Near 1 (0.001):

0.5000000000000001

0.062176165803108835

Tanimoto Near 2 (0.001):

0.25

0.07017543859649122

Pearson Near 1 (0.001):

0.21874999999999992

0.018421052631578956

Pearson Near 2 (0.001):

0.21875

0.04807692307692308

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.43617462133320933

Evaluation Score (Euclidean Distance + Nearest N):0.3783773867654533

Evaluation Score (Log Likelihood + Nearest N):0.3707370713471288

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.29143223136028235

Evaluation Score (Spearman + Nearest N):0.48484985771258177

Evaluation Score (Tanimoto + Nearest N):0.3884993611022953

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.278707955723159

Tanimoto Near 1 (0.001):

0.5000000000000001

0.062176165803108835

Tanimoto Near 2 (0.001):

0.25

0.07017543859649122

Pearson Near 1 (0.001):

0.21874999999999992

0.018421052631578956

Pearson Near 2 (0.001):

0.21875

0.04807692307692308

Evaluation Score (Pearson + Threshold): 0.45046614704013627

Evaluation Score (Euclidean Distance + Threshold):0.3800556478502916

Evaluation Score (Log Likelihood + Threshold):0.38950113591508484

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.33429088389206235

Evaluation Score (Spearman + Threshold):0.40488347713698775

Evaluation Score (Tanimoto + Threshold):0.39108835476500886

Evaluation Score Average Diffence (Tanimoto + Threshold):0.33338633771208437

Tanimoto Threshold 1 (0.001):

0.005319148936170209

0.005181347150259064

Tanimoto Threshold 2 (0.001):

0.0

0.0

Pearson Threshold 1 (0.001):

0.13157894736842107

0.013157894736842101

Pearson Threshold 2 (0.001):

0.13636363636363635

0.052884615384615384

Evaluation Score (Pearson + Threshold): 0.421116867359308

Evaluation Score (Euclidean Distance + Threshold):0.3850424838341892

Evaluation Score (Log Likelihood + Threshold):0.38810953621231653

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.33453573642049006

Evaluation Score (Spearman + Threshold):0.4074612052846834

Evaluation Score (Tanimoto + Threshold):0.39011710487297946

Evaluation Score Average Diffence (Tanimoto + Threshold):0.3351360096089323

comments\_posts\_max\_norm\_no\_bots\_no\_default\_2\_3.csv

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.5365713255765306

Evaluation Score (Euclidean Distance + Nearest N):0.3426183556466458

Evaluation Score (Log Likelihood + Nearest N):0.3463645131568618

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.25215637094684357

Evaluation Score (Spearman + Nearest N):0.47818948764872204

Evaluation Score (Tanimoto + Nearest N):0.3384578427287051

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.24697098292912678

Tanimoto Near 1 (0.001):

0.27586206896551724

0.018604651162790673

Tanimoto Near 2 (0.001):

0.6000000000000001

0.058823529411764705

Pearson Near 1 (0.001):

0.25

0.006493506493506487

Pearson Near 2 (0.001):

0.3333333333333333

0.06382978723404255

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.5293000501628591

Evaluation Score (Euclidean Distance + Nearest N):0.3519489334965168

Evaluation Score (Log Likelihood + Nearest N):0.34503827186985475

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.24694724866970513

Evaluation Score (Spearman + Nearest N):0.5263371602587184

Evaluation Score (Tanimoto + Nearest N):0.31968865552869946

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.21716336291234714

Tanimoto Near 1 (0.001):

0.27586206896551724

0.018604651162790673

Tanimoto Near 2 (0.001):

0.6000000000000001

0.058823529411764705

Pearson Near 1 (0.001):

0.25

0.006493506493506487

Pearson Near 2 (0.001):

0.3333333333333333

0.06382978723404255

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.5195501578786619

Evaluation Score (Euclidean Distance + Nearest N):0.34700932225184083

Evaluation Score (Log Likelihood + Nearest N):0.3485141834476629

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.23821235741389554

Evaluation Score (Spearman + Nearest N):0.4746465925855025

Evaluation Score (Tanimoto + Nearest N):0.34044173666095273

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.2412055899699527

Tanimoto Near 1 (0.001):

0.27586206896551724

0.018604651162790673

Tanimoto Near 2 (0.001):

0.6000000000000001

0.058823529411764705

SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.562102519929229

Evaluation Score (Euclidean Distance + Nearest N):0.3600291570051904

Evaluation Score (Log Likelihood + Nearest N):0.36039039799981937

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2890481938038108

Evaluation Score (Spearman + Nearest N):0.4561483169963598

Evaluation Score (Tanimoto + Nearest N):0.37142888335983465

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.27586842488819074

Tanimoto Near 1 (0.001):

0.19008264462809912

0.05348837209302325

Tanimoto Near 2 (0.001):

0.1764705882352941

0.07843137254901959

Pearson Near 1 (0.001):

0.16666666666666666

0.006493506493506487

Pearson Near 2 (0.001):

0.20833333333333334

0.06382978723404255

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.4856728036915999

Evaluation Score (Euclidean Distance + Nearest N):0.36106297919106783

Evaluation Score (Log Likelihood + Nearest N):0.36142706233967165

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.30006146873614814

Evaluation Score (Spearman + Nearest N):0.5194498244058168

Evaluation Score (Tanimoto + Nearest N):0.36582770489979577

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.28441001380071657

Tanimoto Near 1 (0.001):

0.12707182320441998

0.053488372093023255

Tanimoto Near 2 (0.001):

0.1590909090909091

0.09803921568627451

Pearson Near 1 (0.001):

0.15789473684210525

0.006493506493506487

Pearson Near 2 (0.001):

0.20833333333333334

0.06382978723404255

0.1

Evaluation Score (Pearson + Threshold): 0.45057535203772675

Evaluation Score (Euclidean Distance + Threshold):0.3732550929302584

Evaluation Score (Log Likelihood + Threshold):0.37349651226900316

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.32270775844780275

Evaluation Score (Spearman + Threshold):0.361673140506226

Evaluation Score (Tanimoto + Threshold):0.37267519780632297

Evaluation Score Average Diffence (Tanimoto + Threshold):0.31134030421054393

Tanimoto Threshold 1 (0.001):

0.021897810218978103

0.020930232558139535

Tanimoto Threshold 2 (0.001):

0.0

0.0

Pearson Threshold 1 (0.001):

0.06666666666666667

0.0021645021645021615

Pearson Threshold 2 (0.001):

0.3125

0.06382978723404255

0.25

Evaluation Score (Pearson + Threshold): 0.4901875810766523

Evaluation Score (Euclidean Distance + Threshold):0.37339172294042977

Evaluation Score (Log Likelihood + Threshold):0.3674340382351536

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.3096505813071718

Evaluation Score (Spearman + Threshold):0.48424211985146204

Evaluation Score (Tanimoto + Threshold):0.37917363181951813

Evaluation Score Average Diffence (Tanimoto + Threshold):0.3137562949175845

Tanimoto Threshold 1 (0.001):

0.02682926829268293

0.025581395348837202

comments\_posts\_max\_norm\_no\_bots\_no\_default\_3\_6.csv

SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.49876082499876584

Evaluation Score (Euclidean Distance + Nearest N):0.3847739385194263

Evaluation Score (Log Likelihood + Nearest N):0.39950702387946224

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.32459391588936265

Evaluation Score (Spearman + Nearest N):0.5073552869814612

Evaluation Score (Tanimoto + Nearest N):0.40336880068898034

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.30915546534638166

Tanimoto Near 1 (0.001):

0.14077669902912632

0.07512953367875651

Tanimoto Near 2 (0.001):

0.10869565217391304

0.08771929824561402

Pearson Near 1 (0.001):

0.14285714285714282

0.01578947368421054

Pearson Near 2 (0.001):

0.10416666666666667

0.04326923076923077

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.5248679994495085

Evaluation Score (Euclidean Distance + Nearest N):0.38377556837347854

Evaluation Score (Log Likelihood + Nearest N):0.3961133369495094

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.33506065231510784

Evaluation Score (Spearman + Nearest N):0.5116542226409676

Evaluation Score (Tanimoto + Nearest N):0.39504156020782594

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.32834331447085274

Tanimoto Near 1 (0.001):

0.07894736842105263

0.05440414507772021

Tanimoto Near 2 (0.001):

0.07926829268292683

0.07894736842105263

Pearson Near 1 (0.001):

0.023809523809523808

0.002631578947368421

Pearson Near 2 (0.001):

0.10416666666666667

0.04326923076923077

0.1

Evaluation Score (Pearson + Threshold): 0.40148331076650345

Evaluation Score (Euclidean Distance + Threshold):0.3859925822696225

Evaluation Score (Log Likelihood + Threshold):0.38422591917034676

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.34004757848483314

Evaluation Score (Spearman + Threshold):0.4114394840200389

Evaluation Score (Tanimoto + Threshold):0.39005358017143327

Evaluation Score Average Diffence (Tanimoto + Threshold):0.33165671035994576

Tanimoto Threshold 1 (0.001):

0.005319148936170209

0.005181347150259064

Tanimoto Threshold 2 (0.001):

0.0

0.0

Pearson Threshold 1 (0.001):

0.13157894736842107

0.013157894736842101

Pearson Threshold 2 (0.001):

0.13636363636363635

0.052884615384615384

0.25

Evaluation Score (Pearson + Threshold): 0.45046614704013627

Evaluation Score (Euclidean Distance + Threshold):0.38005564785029183

Evaluation Score (Log Likelihood + Threshold):0.3895011359150842

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.33429088389206313

Evaluation Score (Spearman + Threshold):0.4048834771369879

Evaluation Score (Tanimoto + Threshold):0.3917595415966132

Evaluation Score Average Diffence (Tanimoto + Threshold):0.3332264949996837

Tanimoto Threshold 1 (0.001):

0.013477088948787054

0.012953367875647668

Tanimoto Threshold 2 (0.001):

0.009259259259259257

0.017543859649122806

comments\_posts\_max\_norm\_no\_bots\_no\_default\_6\_14.csv

Neighborhood Size: 5

Evaluation Score (Pearson + Nearest N):0.4446662081797221

Evaluation Score (Euclidean Distance + Nearest N):0.40135088962750226

Evaluation Score (Log Likelihood + Nearest N):0.41525969552052905

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.3661195425129516

Evaluation Score (Spearman + Nearest N):0.4350616990512026

Evaluation Score (Tanimoto + Nearest N):0.41613656400959914

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.34550806728988814

Tanimoto Near 1 (0.001):

0.2688172043010752

0.05543237250554326

Tanimoto Near 2 (0.001):

0.23979591836734693

0.05703883495145633

Pearson Near 1 (0.001):

0.13445378151260504

0.06941431670281992

Pearson Near 2 (0.001):

0.09361702127659577

0.06913580246913584

Log Near 1 (0.001):

0.19620253164556953

0.07175925925925931

Log Near 2 (0.001):

0.19666666666666674

0.08221024258760105

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.432734522876888

Evaluation Score (Euclidean Distance + Nearest N):0.3928190937182054

Evaluation Score (Log Likelihood + Nearest N):0.42520632418504656

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.3477750402741869

Evaluation Score (Spearman + Nearest N):0.4527816642211249

Evaluation Score (Tanimoto + Nearest N):0.4313557130473352

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.33061898974970544

Tanimoto Near 1 (0.001):

0.1869158878504673

0.0886917960088692

Tanimoto Near 2 (0.001):

0.11111111111111108

0.07524271844660202

Pearson Near 1 (0.001):

0.08860759493670883

0.06073752711496754

Pearson Near 2 (0.001):

0.08131487889273362

0.09506172839506172

Log Near 1 (0.001):

0.10204081632653057

0.06944444444444445

Log Near 2 (0.001):

0.11132075471698118

0.10512129380053904

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.44256355368855843

Evaluation Score (Euclidean Distance + Nearest N):0.38075084551814814

Evaluation Score (Log Likelihood + Nearest N):0.39756495669169645

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.32593444027854807

Evaluation Score (Spearman + Nearest N):0.4534378458564471

Evaluation Score (Tanimoto + Nearest N):0.39604003832453555

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.3300142937751579

Tanimoto Near 1 (0.001):

0.06960556844547569

0.06651884700665191

Tanimoto Near 2 (0.001):

0.040404040404040414

0.06674757281553408

Pearson Near 1 (0.001):

0.021671826625386987

0.015184381778741853

Pearson Near 2 (0.001):

0.03767123287671232

0.0395061728395062

Log Near 1 (0.001):

0.02570093457943925

0.025462962962962958

Log Near 2 (0.001):

0.051912568306010945

0.08490566037735851

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.4535584113623907

Evaluation Score (Euclidean Distance + Nearest N):0.3773457235352595

Evaluation Score (Log Likelihood + Nearest N):0.3926343558838129

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.32400589237766136

Evaluation Score (Spearman + Nearest N):0.4589906181402895

Evaluation Score (Tanimoto + Nearest N):0.3946748960601626

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.3235283685199884

Tanimoto Near 1 (0.001):

0.03153153153153153

0.031042128603104208

Tanimoto Near 2 (0.001):

0.024752475247524774

0.0412621359223301

Pearson Near 1 (0.001):

0.015479876160990707

0.010845986984815613

Pearson Near 2 (0.001):

0.02226027397260274

0.024691358024691374

Log Near 1 (0.001):

0.016317016317016313

0.01620370370370368

comments\_posts\_max\_norm\_no\_bots\_no\_default\_25\_50.csv

Neighborhood Size: 5

Evaluation Score (Pearson + Nearest N):0.32484202875190177

Evaluation Score (Euclidean Distance + Nearest N):0.2936673883117906

Evaluation Score (Log Likelihood + Nearest N):0.3138795009533486

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2351466793393745

Evaluation Score (Spearman + Nearest N):0.33344663503846816

Evaluation Score (Tanimoto + Nearest N):0.31821073650612336

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.23829620147931502

Tanimoto Near 1 (0.001):

0.0684931506849315

0.06097560975609754

Tanimoto Near 2 (0.001):

0.07547169811320759

0.08035714285714288

Pearson Near 1 (0.001):

0.039999999999999994

0.039999999999999994

Pearson Near 2 (0.001):

0.040322580645161275

0.03968253968253967

Log Near 1 (0.001):

0.08928571428571429

0.08771929824561403

Log Near 2 (0.001):

0.0703125

0.0703125

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.31145404922091624

Evaluation Score (Euclidean Distance + Nearest N):0.30286033091810954

Evaluation Score (Log Likelihood + Nearest N):0.30454852076276884

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.20475364853423703

Evaluation Score (Spearman + Nearest N):0.296199806888982

Evaluation Score (Tanimoto + Nearest N):0.30302514507970174

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.21632434969672057

Tanimoto Near 1 (0.001):

0.08860759493670889

0.08536585365853659

Tanimoto Near 2 (0.001):

0.07272727272727277

0.07142857142857147

Pearson Near 1 (0.001):

0.039999999999999994

0.039999999999999994

Pearson Near 2 (0.001):

0.040322580645161275

0.047619047619047616

Log Near 1 (0.001):

0.0350877192982456

0.0350877192982456

Log Near 2 (0.001):

0.04687499999999999

0.054687499999999986

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.28877246765382536

Evaluation Score (Euclidean Distance + Nearest N):0.2687816459109115

Evaluation Score (Log Likelihood + Nearest N):0.27405653496952304

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.1860907330268158

Evaluation Score (Spearman + Nearest N):0.28418305021572887

Evaluation Score (Tanimoto + Nearest N):0.28058220680559354

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.18712260337164188

Tanimoto Near 1 (0.001):

0.04878048780487803

0.04878048780487803

Tanimoto Near 2 (0.001):

0.044642857142857144

0.05357142857142856

Pearson Near 1 (0.001):

0.039999999999999994

0.039999999999999994

Pearson Near 2 (0.001):

0.008064516129032256

0.007936507936507934

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.0

0.0

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.2906509688638518

Evaluation Score (Euclidean Distance + Nearest N):0.2643001424110076

Evaluation Score (Log Likelihood + Nearest N):0.2674615809601236

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.18093253310596893

Evaluation Score (Spearman + Nearest N):0.28373261465311456

Evaluation Score (Tanimoto + Nearest N):0.2717345924502513

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.18043000130988412

Tanimoto Near 1 (0.001):

0.024390243902439015

0.024390243902439015

Tanimoto Near 2 (0.001):

0.008928571428571425

0.008928571428571425

Pearson Near 1 (0.001):

0.0

0.0

Pearson Near 2 (0.001):

0.016129032258064512

0.01587301587301587

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.007812499999999998

0.007812499999999998

0.1

Evaluation Score (Pearson + Threshold): 0.2511621143949437

Evaluation Score (Euclidean Distance + Threshold):0.24289378982480087

Evaluation Score (Log Likelihood + Threshold):0.24441749710396163

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.16683551160534807

Evaluation Score (Spearman + Threshold):0.2515361821180244

Evaluation Score (Tanimoto + Threshold):0.263331614568923

Evaluation Score Average Diffence (Tanimoto + Threshold):0.1780246257563188

Tanimoto Threshold 1 (0.001):

0.012820512820512818

0.012195121951219507

Tanimoto Threshold 2 (0.001):

0.03703703703703702

0.0357142857142857

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.008064516129032256

0.007936507936507934

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.25

Evaluation Score (Pearson + Threshold): 0.2521083311076735

Evaluation Score (Euclidean Distance + Threshold):0.25169642816176296

Evaluation Score (Log Likelihood + Threshold):0.24689603608963623

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.1693657362823126

Evaluation Score (Spearman + Threshold):0.2498762543678025

Evaluation Score (Tanimoto + Threshold):0.2141624810919968

Evaluation Score Average Diffence (Tanimoto + Threshold):0.302683821413666

Tanimoto Threshold 1 (0.001):

0.0

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.008064516129032256

0.007936507936507934

Log Threshold 1 (0.001):

0.0

0.0

comments\_posts\_max\_norm\_no\_bots\_no\_default\_50\_1000.csv

Neighborhood Size: 5

Evaluation Score (Pearson + Nearest N):0.21794277728090902

Evaluation Score (Euclidean Distance + Nearest N):0.2545673134981685

Evaluation Score (Log Likelihood + Nearest N):0.21103409877119136

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.1227375745577882

Evaluation Score (Spearman + Nearest N):0.23262094012259446

Evaluation Score (Tanimoto + Nearest N):0.24103961197944732

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.12171480386561513

Tanimoto Near 1 (0.001):

0.09090909090909091

0.09090909090909091

Tanimoto Near 2 (0.001):

0.13636363636363635

0.13636363636363635

Pearson Near 1 (0.001):

0.0

0.0

Pearson Near 2 (0.001):

0.03125

0.03125

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.07142857142857142

0.07142857142857142

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.2267166499888308

Evaluation Score (Euclidean Distance + Nearest N):0.24692321421925925

Evaluation Score (Log Likelihood + Nearest N):0.2098305387668896

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.11854298869058948

Evaluation Score (Spearman + Nearest N):0.2622265249712744

Evaluation Score (Tanimoto + Nearest N):0.21594129255964023

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.12331792414036039

Tanimoto Near 1 (0.001):

0.0

0.0

Tanimoto Near 2 (0.001):

0.0

0.0

Pearson Near 1 (0.001):

0.0

0.0

Pearson Near 2 (0.001):

0.03125

0.03125

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.0

0.0

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.20338987247331705

Evaluation Score (Euclidean Distance + Nearest N):0.19508999708148791

Evaluation Score (Log Likelihood + Nearest N):0.18811235630231532

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.11750384407704058

Evaluation Score (Spearman + Nearest N):0.21500055936846946

Evaluation Score (Tanimoto + Nearest N):0.19494112052084459

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.11660254562526817

Tanimoto Near 1 (0.001):

0.0

0.0

Tanimoto Near 2 (0.001):

0.0

0.0

Pearson Near 1 (0.001):

0.0

0.0

Pearson Near 2 (0.001):

0.0

0.0

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.07142857142857142

0.07142857142857142

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.20275975154508605

Evaluation Score (Euclidean Distance + Nearest N):0.18598655182050988

Evaluation Score (Log Likelihood + Nearest N):0.19125498638938523

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.10976119295542938

Evaluation Score (Spearman + Nearest N):0.20404032764900082

Evaluation Score (Tanimoto + Nearest N):0.1912564263386267

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.115750659483042

Tanimoto Near 1 (0.001):

0.0

0.0

Tanimoto Near 2 (0.001):

0.0

0.0

Pearson Near 1 (0.001):

0.0

0.0

Pearson Near 2 (0.001):

0.0

0.0

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.07142857142857142

0.07142857142857142

0.1

Evaluation Score (Pearson + Threshold): 0.19484386256667638

Evaluation Score (Euclidean Distance + Threshold):0.19012411942138935

Evaluation Score (Log Likelihood + Threshold):0.18298310129230194

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.11758424783366649

Evaluation Score (Spearman + Threshold):0.19099631501050418

Evaluation Score (Tanimoto + Threshold):0.17762443294363175

Evaluation Score Average Diffence (Tanimoto + Threshold):0.10615591745155885

Tanimoto Threshold 1 (0.001):

0.1

0.09090909090909091

Tanimoto Threshold 2 (0.001):

0.0

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.0

0.0

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.25

Evaluation Score (Pearson + Threshold): 0.18568277198099292

Evaluation Score (Euclidean Distance + Threshold):0.182246517439433

Evaluation Score (Log Likelihood + Threshold):0.18728567316432138

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.11085681714611584

Evaluation Score (Spearman + Threshold):0.19198279181683556

Evaluation Score (Tanimoto + Threshold):0.2133906318628593

Evaluation Score Average Diffence (Tanimoto + Threshold):NaN

Tanimoto Threshold 1 (0.001):

0.0

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.0

0.0

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.5

Evaluation Score (Pearson + Threshold): 0.19343742064518332

Evaluation Score (Euclidean Distance + Threshold):0.18639267940402385

Evaluation Score (Log Likelihood + Threshold):0.17817582972676926

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.11553653650690189

Evaluation Score (Spearman + Threshold):0.19558379064183684

Evaluation Score (Tanimoto + Threshold):NaN

Evaluation Score Average Diffence (Tanimoto + Threshold):NaN

Tanimoto Threshold 1 (0.001):

NaN

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.0

0.0

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.75

Evaluation Score (Pearson + Threshold): 0.1904864333926524

Evaluation Score (Euclidean Distance + Threshold):0.18691930514624072

Evaluation Score (Log Likelihood + Threshold):0.1866539742905422

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.11331886093295146

Evaluation Score (Spearman + Threshold):0.197400418595671

Evaluation Score (Tanimoto + Threshold):NaN

Evaluation Score Average Diffence (Tanimoto + Threshold):NaN

Tanimoto Threshold 1 (0.001):

NaN

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.0

0.0

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

6-14

Log Near 2 (0.001):

0.029649595687331526

0.05256064690026954

0.1

Evaluation Score (Pearson + Threshold): 0.36432812857160085

Evaluation Score (Euclidean Distance + Threshold):0.3632509768258982

Evaluation Score (Log Likelihood + Threshold):0.3611058963107382

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.3019601286018342

Evaluation Score (Spearman + Threshold):0.37888648408886955

Evaluation Score (Tanimoto + Threshold):0.374872636914234

Evaluation Score Average Diffence (Tanimoto + Threshold):0.3113389369777969                                                                                                                                Tanimoto Threshold 1 (0.001):

0.004454342984409794

0.004434589800443454

Tanimoto Threshold 2 (0.001):

0.0012165450121654502

0.0024271844660194173

Pearson Threshold 1 (0.001):

0.035830618892508145

0.023861171366594366

Pearson Threshold 2 (0.001):

0.02919708029197083

0.029629629629629662

25-50

0.5

Evaluation Score (Pearson + Threshold): 0.26023271918439494

Evaluation Score (Euclidean Distance + Threshold):0.24548296616900106

Evaluation Score (Log Likelihood + Threshold):0.24694174192629975

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.17020255798689637

Evaluation Score (Spearman + Threshold):0.2548550436922659

Evaluation Score (Tanimoto + Threshold):NaN

Evaluation Score Average Diffence (Tanimoto + Threshold):NaN

Tanimoto Threshold 1 (0.001):

NaN

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.008064516129032256

0.007936507936507934

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.75

Evaluation Score (Pearson + Threshold): 0.2502056508782934

Evaluation Score (Euclidean Distance + Threshold):0.24632919170520662

Evaluation Score (Log Likelihood + Threshold):0.24734256247915087

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.16784143571131716

Evaluation Score (Spearman + Threshold):0.25625863935167553

Evaluation Score (Tanimoto + Threshold):NaN

Evaluation Score Average Diffence (Tanimoto + Threshold):NaN

Tanimoto Threshold 1 (0.001):

NaN

0.0

Tanimoto Threshold 2 (0.001):

NaN

0.0

Pearson Threshold 1 (0.001):

0.0

0.0

Pearson Threshold 2 (0.001):

0.0

0.0

comments\_posts\_max\_norm\_no\_bots\_no\_default\_15\_25.csv

SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".

SLF4J: Defaulting to no-operation (NOP) logger implementation

SLF4J: See <http://www.slf4j.org/codes.html#StaticLoggerBinder> for further details.

Neighborhood Size: 5

Evaluation Score (Pearson + Nearest N):0.413350211594454

Evaluation Score (Euclidean Distance + Nearest N):0.33567000849313705

Evaluation Score (Log Likelihood + Nearest N):0.3942526362528356

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.29792789606164877

Evaluation Score (Spearman + Nearest N):0.36146229804522567

Evaluation Score (Tanimoto + Nearest N):0.41239685976260837

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.2934697737272077

Tanimoto Near 1 (0.001):

0.107843137254902

0.08270676691729323

Tanimoto Near 2 (0.001):

0.10958904109589038

0.07075471698113207

Pearson Near 1 (0.001):

0.04854368932038837

0.04273504273504273

Pearson Near 2 (0.001):

0.04424778761061947

0.04263565891472868

Log Near 1 (0.001):

0.0782608695652174

0.0697674418604651

Log Near 2 (0.001):

0.10550458715596331

0.10169491525423731

Neighborhood Size: 10

Evaluation Score (Pearson + Nearest N):0.36538526844159747

Evaluation Score (Euclidean Distance + Nearest N):0.34854387642468965

Evaluation Score (Log Likelihood + Nearest N):0.3577317115482435

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2828354871944154

Evaluation Score (Spearman + Nearest N):0.3669937555506853

Evaluation Score (Tanimoto + Nearest N):0.3615199571492718

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.2769023672867056

Tanimoto Near 1 (0.001):

0.07692307692307694

0.07518796992481207

Tanimoto Near 2 (0.001):

0.08173076923076925

0.09905660377358494

Pearson Near 1 (0.001):

0.04464285714285714

0.04273504273504273

Pearson Near 2 (0.001):

0.04838709677419356

0.06201550387596902

Log Near 1 (0.001):

0.06250000000000003

0.062015503875969005

Log Near 2 (0.001):

0.06410256410256412

0.08474576271186442

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.3824885621810969

Evaluation Score (Euclidean Distance + Nearest N):0.32121107678859784

Evaluation Score (Log Likelihood + Nearest N):0.34395903820923296

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.24830644467349208

Evaluation Score (Spearman + Nearest N):0.3751468236694454

Evaluation Score (Tanimoto + Nearest N):0.34528512841022224

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.252971650872401

Tanimoto Near 1 (0.001):

0.02255639097744359

0.02255639097744359

Tanimoto Near 2 (0.001):

0.04716981132075472

0.06132075471698116

Pearson Near 1 (0.001):

0.008928571428571428

0.008547008547008548

Pearson Near 2 (0.001):

0.016129032258064516

0.027131782945736434

Log Near 1 (0.001):

0.015503875968992248

0.015503875968992248

Log Near 2 (0.001):

0.042372881355932195

0.05084745762711865

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.40007953878906594

Evaluation Score (Euclidean Distance + Nearest N):0.3177925831352888

Evaluation Score (Log Likelihood + Nearest N):0.33016496824048697

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2494696778814382

Evaluation Score (Spearman + Nearest N):0.38994274864370543

Evaluation Score (Tanimoto + Nearest N):0.33441216680903363

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.2504354062603045

Tanimoto Near 1 (0.001):

0.007518796992481203

0.007518796992481203

Tanimoto Near 2 (0.001):

0.014150943396226414

0.023584905660377364

Pearson Near 1 (0.001):

0.008928571428571428

0.008547008547008548

Pearson Near 2 (0.001):

0.004032258064516129

0.003875968992248062

Log Near 1 (0.001):

0.0

0.0

Log Near 2 (0.001):

0.00847457627118644

0.00847457627118644

0.1

Evaluation Score (Pearson + Threshold): 0.31859766954403346

Evaluation Score (Euclidean Distance + Threshold):0.30051543781185086

Evaluation Score (Log Likelihood + Threshold):0.30483292215616403

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.22910578828684555

Evaluation Score (Spearman + Threshold):0.3206948845003543

Evaluation Score (Tanimoto + Threshold):0.329383887501827

Evaluation Score Average Diffence (Tanimoto + Threshold):0.23950795928309765

Tanimoto Threshold 1 (0.001):

0.0

0.0

Tanimoto Threshold 2 (0.001):

0.018867924528301883

0.02358490566037735

Pearson Threshold 1 (0.001):

0.026785714285714263

0.02564102564102562

Pearson Threshold 2 (0.001):

0.0040650406504065045

0.003875968992248062

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.25

Evaluation Score (Pearson + Threshold): 0.31222339235995433

Evaluation Score (Euclidean Distance + Threshold):0.3025472225374931

Evaluation Score (Log Likelihood + Threshold):0.29956861352339165

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.22866639830366783

Evaluation Score (Spearman + Threshold):0.32333921650554315

Evaluation Score (Tanimoto + Threshold):0.32915573948650256

Evaluation Score Average Diffence (Tanimoto + Threshold):0.22981196487772054

Tanimoto Threshold 1 (0.001):

0.0

0.0

Tanimoto Threshold 2 (0.001):

0.018867924528301883

0.02358490566037735

Pearson Threshold 1 (0.001):

0.026785714285714263

0.02564102564102562

Pearson Threshold 2 (0.001):

0.0040650406504065045

0.003875968992248062

Log Threshold 1 (0.001):

0.0

0.0

Log Threshold 2 (0.001):

0.0

0.0

0.25

Evaluation Score (Pearson + Threshold): 0.31222339235995433

Evaluation Score (Euclidean Distance + Threshold):0.3025472225374931

Evaluation Score (Log Likelihood + Threshold):0.29956861352339165

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.22866639830366783

Evaluation Score (Spearman + Threshold):0.32333921650554315

Evaluation Score (Tanimoto + Threshold):0.32915573948650256

Evaluation Score Average Diffence (Tanimoto + Threshold):0.22981196487772054

Tanimoto Threshold 1 (0.001):

0.0

0.0

Tanimoto Threshold 2 (0.001):

0.09523809523809523

0.02358490566037736

Pearson Threshold 1 (0.001):

0.026785714285714263

0.02564102564102562

Pearson Threshold 2 (0.001):

0.0040650406504065045

0.003875968992248062

Log Threshold 1 (0.001):

0.0

0.0

comments\_posts\_max\_norm\_no\_bots\_no\_default\_2\_3.csv

Neighborhood Size: 50

Evaluation Score (Pearson + Nearest N):0.562102519929229

Evaluation Score (Euclidean Distance + Nearest N):0.3600291570051904

Evaluation Score (Log Likelihood + Nearest N):0.36039039799981937

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.2890481938038108

Evaluation Score (Spearman + Nearest N):0.4561483169963598

Evaluation Score (Tanimoto + Nearest N):0.37142888335983465

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.27586842488819074

Tanimoto Near 1 (0.001):

0.19008264462809912

0.05348837209302325

Tanimoto Near 2 (0.001):

0.1764705882352941

0.07843137254901959

Pearson Near 1 (0.001):

0.16666666666666666

0.006493506493506487

Pearson Near 2 (0.001):

0.20833333333333334

0.06382978723404255

Neighborhood Size: 100

Evaluation Score (Pearson + Nearest N):0.4856728036915999

Evaluation Score (Euclidean Distance + Nearest N):0.36106297919106783

Evaluation Score (Log Likelihood + Nearest N):0.36142706233967165

Evaluation Score Average Diffence (Log Likelihood + Nearest N):0.30006146873614814

Evaluation Score (Spearman + Nearest N):0.5194498244058168

Evaluation Score (Tanimoto + Nearest N):0.36582770489979577

Evaluation Score Average Diffence (Tanimoto + Nearest N):0.28441001380071657

Tanimoto Near 1 (0.001):

0.12707182320441998

0.053488372093023255

Tanimoto Near 2 (0.001):

0.1590909090909091

0.09803921568627451

Pearson Near 1 (0.001):

0.15789473684210525

0.006493506493506487

Pearson Near 2 (0.001):

0.20833333333333334

0.06382978723404255

0.1

Evaluation Score (Pearson + Threshold): 0.45057535203772675

Evaluation Score (Euclidean Distance + Threshold):0.3732550929302584

Evaluation Score (Log Likelihood + Threshold):0.37349651226900316

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.32270775844780275

Evaluation Score (Spearman + Threshold):0.361673140506226

Evaluation Score (Tanimoto + Threshold):0.37267519780632297

Evaluation Score Average Diffence (Tanimoto + Threshold):0.31134030421054393

Tanimoto Threshold 1 (0.001):

0.021897810218978103

0.020930232558139535

Tanimoto Threshold 2 (0.001):

0.0

0.0

Pearson Threshold 1 (0.001):

0.06666666666666667

0.0021645021645021615

Pearson Threshold 2 (0.001):

0.3125

0.06382978723404255

0.25

Evaluation Score (Pearson + Threshold): 0.4901875810766523

Evaluation Score (Euclidean Distance + Threshold):0.37339172294042977

Evaluation Score (Log Likelihood + Threshold):0.3674340382351536

Evaluation Score Average Diffence (Log Likelihood + Threshold):0.3096505813071718

Evaluation Score (Spearman + Threshold):0.48424211985146204

Evaluation Score (Tanimoto + Threshold):0.37917363181951813

Evaluation Score Average Diffence (Tanimoto + Threshold):0.3137562949175845

Tanimoto Threshold 1 (0.001):

0.02682926829268293

0.025581395348837202