

Exploratory Data Analysis Report

Report by dlookr package

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1 Introduction

The EDA Report provides exploratory data analysis information on objects that inherit `data.frame` and `data.frame`.

1.1 Information of Dataset

The dataset that generated the EDA Report is an **'data.frame'** object. It consists of **100,386 observations** and **80 variables**.

1.2 Information of Variables

The variable information of the data set that generated the EDA Report is shown in the following table.:

Information of Variables					
variables	types	missing_count	missing_percent	unique_count	unique_rate
hate	factor	0	0.0000000	3	0.0000299
hate_neigh	factor	0	0.0000000	2	0.0000199

variables	types	missing_count	missing_percent	unique_count	unique_rate
normal_neigh	factor	0	0.0000000	2	0.0000199
statuses_count	integer	0	0.0000000	44599	0.4442751
followers_count	integer	0	0.0000000	34726	0.3459247
followees_count	integer	0	0.0000000	10844	0.1080230
favorites_count	integer	0	0.0000000	29914	0.2979898
listed_count	integer	0	0.0000000	5385	0.0536429
betweenness	numeric	0	0.0000000	91290	0.9093898
eigenvector	numeric	0	0.0000000	91492	0.9114020
in_degree	numeric	0	0.0000000	159	0.0015839
out_degree	numeric	0	0.0000000	738	0.0073516
negotiate_empath	numeric	377	0.3755504	49437	0.4924691
vehicle_empath	numeric	377	0.3755504	32849	0.3272269
science_empath	numeric	377	0.3755504	32348	0.3222362
timidity_empath	numeric	377	0.3755504	27669	0.2756261
gain_empath	numeric	377	0.3755504	19848	0.1977168
swearing_terms_empath	numeric	377	0.3755504	19243	0.1916901
office_empath	numeric	377	0.3755504	15189	0.1513060
tourism_empath	numeric	377	0.3755504	28268	0.2815931
computer_empath	numeric	377	0.3755504	7555	0.0752595
violence_empath	numeric	377	0.3755504	15911	0.1584982
horror_empath	numeric	377	0.3755504	29939	0.2982388
dispute_empath	numeric	377	0.3755504	37176	0.3703305
sadness_empath	numeric	377	0.3755504	27150	0.2704560
internet_empath	numeric	377	0.3755504	35403	0.3526687
college_empath	numeric	377	0.3755504	22529	0.2244237
attractive_empath	numeric	377	0.3755504	24603	0.2450840
plant_empath	numeric	377	0.3755504	15650	0.1558982
technology_empath	numeric	377	0.3755504	34195	0.3406351
reading_empath	numeric	377	0.3755504	29391	0.2927799
deception_empath	numeric	377	0.3755504	53558	0.5335206
ancient_empath	numeric	377	0.3755504	27301	0.2719602
ship_empath	numeric	377	0.3755504	52194	0.5199331
messaging_empath	numeric	377	0.3755504	23702	0.2361086
surprise_empath	numeric	377	0.3755504	39135	0.3898452

variables	types	missing_count	missing_percent	unique_count	unique_rate
occupation_empath	numeric	377	0.3755504	51310	0.5111270
hearing_empath	numeric	377	0.3755504	21029	0.2094814
furniture_empath	numeric	377	0.3755504	27290	0.2718507
restaurant_empath	numeric	377	0.3755504	28697	0.2858666
domestic_work_empath	numeric	377	0.3755504	42439	0.4227582
art_empath	numeric	377	0.3755504	53328	0.5312295
pet_empath	numeric	377	0.3755504	40194	0.4003945
air_travel_empath	numeric	377	0.3755504	31454	0.3133305
dance_empath	numeric	377	0.3755504	23829	0.2373737
healing_empath	numeric	377	0.3755504	22116	0.2203096
smell_empath	numeric	377	0.3755504	30775	0.3065667
sympathy_empath	numeric	377	0.3755504	41876	0.4171498
anger_empath	numeric	377	0.3755504	31235	0.3111490
neglect_empath	numeric	377	0.3755504	39319	0.3916781
farming_empath	numeric	377	0.3755504	23219	0.2312972
clothing_empath	numeric	377	0.3755504	14036	0.1398203
wedding_empath	numeric	377	0.3755504	14119	0.1406471
envy_empath	numeric	377	0.3755504	42552	0.4238838
speaking_empath	numeric	377	0.3755504	29984	0.2986871
fight_empath	numeric	377	0.3755504	34797	0.3466320
payment_empath	numeric	377	0.3755504	29452	0.2933875
toy_empath	numeric	377	0.3755504	11807	0.1176160
giving_empath	numeric	377	0.3755504	33291	0.3316299
alcohol_empath	numeric	377	0.3755504	35263	0.3512741
affection_empath	numeric	377	0.3755504	42636	0.4247206
friends_empath	numeric	377	0.3755504	25776	0.2567689
legend_empath	numeric	377	0.3755504	14849	0.1479190
suffering_empath	numeric	377	0.3755504	9151	0.0911581
programming_empath	numeric	377	0.3755504	18500	0.1842886
military_empath	numeric	377	0.3755504	13784	0.1373100
party_empath	numeric	377	0.3755504	20572	0.2049290
beauty_empath	numeric	377	0.3755504	41610	0.4145000
white_collar_job_empath	numeric	377	0.3755504	15138	0.1507979
animal_empath	numeric	377	0.3755504	23006	0.2291754

variables	types	missing_count	missing_percent	unique_count	unique_rate
philosophy_empath	numeric	377	0.3755504	20019	0.1994202
meeting_empath	numeric	377	0.3755504	34690	0.3455661
aggression_empath	numeric	377	0.3755504	41736	0.4157552
fabric_empath	numeric	377	0.3755504	22443	0.2235670
terrorism_empath	numeric	377	0.3755504	48455	0.4826868
swimming_empath	numeric	377	0.3755504	43740	0.4357181
shame_empath	numeric	377	0.3755504	19570	0.1949475
confusion_empath	numeric	377	0.3755504	30059	0.2994342
contentment_empath	numeric	377	0.3755504	48276	0.4809037
night_empath	numeric	377	0.3755504	45093	0.4491961

The target variable of the data is **'hate'**, and the data type of the variable is **factor**.

1.3 About EDA Report

EDA reports provide information and visualization results that support the EDA process. In particular, it provides a variety of information to understand the relationship between the target variable and the rest of the variables of interest.

2 Univariate Analysis

2.1 Descriptive Statistics

edaData

80 Variables 100386 Observations

hate

n	missing	distinct
100386	0	3

Value	hateful	normal	other
Frequency	544	4427	95415
Proportion	0.005	0.044	0.950

hate_neigh

n	missing	distinct
100386	0	2

Value	False	True
Frequency	96915	3471
Proportion	0.965	0.035

normal_neigh

n	missing	distinct
100386	0	2

Value	False	True
Frequency	66822	33564
Proportion	0.666	0.334

statuses_count

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25	.50	.75	.90	.95
100386	0	44599	1	27884	39282	249	614	2436	9102	28852	72070	116448

lowest: 0 1 2 3 4 , highest: 2090603 2456212 2590668 4424409 7756870

followers_count

	n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100386		0	34726	1	113183	214720	119.0	246.5	782.0
.50	.75	.90	.95						
2947.0	14374.8	74681.0	228145.8						

lowest:	0	1	2	3	4
highest:	80958729	85603817	96297446	102653260	105567180

followees_count

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25	.50	.75	.90	.95
100386	0	10844	1	2892	4602	56	116	300	707	1581	3840	7464

lowest: 0 1 2 3 4 , highest: 1019326 1101929 1539328 1578972 3078587

favorites_count

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25	.50	.75	.90	.95
100386	0	29914	1	12794	19676	25	93	566	2736	10872	32247	57766

lowest: 0 1 2 3 4 , highest: 840417 861836 891805 915450 1030071

listed_count

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25	.50	.75	.90	.95
100386	0	5385	1	534.9	927.3	0	2	10	56	245	867	1868

lowest: 0 1 2 3 4 , highest: 181523 191975 226143 226777 615331

betweenness

	n	missing	distinct	Info	Mean	Gmd	.05	.10
100386		0	91290	0.999	71608	112185	0.00	21.98
.25	.50	.75	.90	.95				
1776.32	13817.25	65456.06	169628.84	291947.07				

lowest :	0.000000e+00	1.875193e-02	1.960784e-02	2.083333e-02	2.265823e-02
highest:	9.417249e+06	9.847467e+06	1.050385e+07	1.109931e+07	1.310454e+07

eigenvector

n	missing	distinct	Info	Mean	Gmd	.05	.10
100386	0	91492	1	0.0001936	0.0003859	4.930e-32	6.026e-13
.25	.50	.75	.90	.95			
2.065e-10	3.107e-09	2.411e-08	1.446e-07	2.034e-06			
lowest :	4.929853e-32	4.929853e-31	4.929853e-31	9.366721e-31	9.366721e-31		
highest:	8.182598e-02	8.287937e-02	8.320899e-02	8.607034e-02	8.658241e-02		

in_degree

n	missing	distinct	Info	Mean	Gmd	.05	.10
100386	0	159	0.999	0.0002269	0.0002337	9.962e-06	1.992e-05
.25	.50	.75	.90	.95			
5.977e-05	1.494e-04	3.188e-04	5.479e-04	7.073e-04			
lowest :	9.961648e-06	1.992330e-05	2.988494e-05	3.984659e-05	4.980824e-05		
highest:	1.563979e-03	1.583902e-03	1.633710e-03	1.643672e-03	1.683518e-03		

out_degree

n	missing	distinct	Info	Mean	Gmd	.05	.10
100386	0	738	0.983	0.0002269	0.0003337	1.992e-05	1.992e-05
.25	.50	.75	.90	.95			
2.988e-05	5.977e-05	1.693e-04	4.881e-04	9.065e-04			
lowest :	9.961648e-06	1.992330e-05	2.988494e-05	3.984659e-05	4.980824e-05		
highest:	2.926732e-02	2.939682e-02	2.964586e-02	3.240524e-02	3.284355e-02		

negotiate_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100009	377	49436	1	0.007159	0.006036	0.001065	0.001778	0.003193
.50	.75	.90	.95					
0.005421	0.009156	0.014602	0.019022					

Value	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.11
Frequency	45812	44817	7331	1555	322	91	46	19	4	3	3	1
Proportion	0.458	0.448	0.073	0.016	0.003	0.001	0.000	0.000	0.000	0.000	0.000	0.000

Value	0.12	0.14	0.20	0.29	0.88
Frequency	1	1	1	1	1
Proportion	0.000	0.000	0.000	0.000	0.000

vehicle_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	32848	1	0.002996	0.002999	0.0000000	0.0003284
.25	.50	.75	.90	.95			

0.0009653 0.0020842 0.0039417 0.0066144 0.0088535

lowest : 0.0000000000 0.0001681803 0.0001710571 0.0001748863 0.0001784758

highest: 0.0666666667 0.0714285714 0.0759707372 0.0778418451 0.0883534137

science_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 32347 0.999 0.002841 0.002694 0.0000000 0.0003355
.25 .50 .75 .90 .95
0.0010194 0.0021453 0.0038064 0.0060201 0.0078229

lowest : 0.0000000000 0.0001873712 0.0001965023 0.0001976285 0.0001991239

highest: 0.0495526497 0.0515647226 0.0619266055 0.0666666667 0.0909090909

timidity_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 27668 0.999 0.002183 0.00225 0.0000000 0.0000000
.25 .50 .75 .90 .95
0.0007145 0.0015226 0.0027289 0.0044716 0.0061231

lowest : 0.0000000000 0.0001775568 0.0001815211 0.0001839926 0.0001858045

highest: 0.0959634425 0.1017136540 0.1146767343 0.1382904795 0.3500000000

gain_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 19847 0.985 0.001197 0.001474 0.0000000 0.0000000
.25 .50 .75 .90 .95
0.0002437 0.0006845 0.0015078 0.0027444 0.0038810

lowest : 0.0000000000 0.0001586798 0.0001647989 0.0001676446 0.0001680955

highest: 0.0851233095 0.0879629630 0.0925925926 0.0929912964 0.1481481481

swearing_terms_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 19242 0.996 0.001221 0.001205 0.0000000 0.0000000
.25 .50 .75 .90 .95

0.0004049 0.0009536 0.0016578 0.0025306 0.0032310

lowest : 0.0000000000 0.0001378360 0.0001531863 0.0001679543 0.0001680672

highest: 0.0392066421 0.0399717846 0.0401116149 0.0506783719 0.0797101449

office_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 15188 0.971 0.0007477 0.0008681 0.0000000 0.0000000
.25 .50 .75 .90 .95

0.0000000 0.0005157 0.0010929 0.0017825 0.0023141

lowest : 0.0000000000 0.0001354280 0.0001562012 0.0001676446 0.0001712915

highest: 0.0262492094 0.0320793234 0.0389876881 0.0401305057 0.0528846154

tourism_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	28267	0.999	0.002418	0.002494	0.0000000	0.0002949
.25	.50	.75	.90	.95			
0.0008174	0.0016750	0.0029268	0.0047015	0.0064028			

lowest : 0.0000000000 0.0001710571 0.0001778726 0.0001830831 0.0001832845

highest: 0.1307163092 0.1396648045 0.1397919376 0.1421012850 0.2046952224

computer_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	7554	0.656	0.00018	0.0002921	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0000000	0.0002936	0.0005711	0.0008203			

lowest : 0.0000000000 0.0001310960 0.0001354280 0.0001464558 0.0001579779

highest: 0.0245945946 0.0261026103 0.0451866405 0.0545977011 0.0878348704

violence_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	15910	0.971	0.0007716	0.0009285	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0004895	0.0010635	0.0018828	0.0025821			

lowest : 0.0000000000 0.0001504891 0.0001513088 0.0001531863 0.0001533037

highest: 0.0295241403 0.0329670330 0.0335868188 0.0408282298 0.1052631579

horror_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	29938	1	0.0026	0.002313	0.0000000	0.0003865
.25	.50	.75	.90	.95			
0.0010669	0.0020520	0.0034305	0.0052165	0.0065859			

lowest : 0.0000000000 0.0001919754 0.0001951220 0.0002008032 0.0002016129

highest: 0.0858244937 0.0862745098 0.0909090909 0.1000000000 0.1304347826

dispute_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	37175	1	0.003977	0.003952	0.0003177	0.0007271
.25	.50	.75	.90	.95			

0.0014782 0.0026555 0.0046048 0.0079414 0.0113933

lowest : 0.0000000000 0.0001919386 0.0001935734 0.0001998401 0.0002001601

highest: 0.1639344262 0.1642145230 0.1726656234 0.2000000000 0.2016302016

sadness_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	27149	0.999	0.002171	0.002167	0.0000000	0.0002683
.25	.50	.75	.90	.95			
0.0007250	0.0015596	0.0028090	0.0045249	0.0060817			

lowest : 0.0000000000 0.0001378360 0.0001467567 0.0001680955 0.0001758396

highest: 0.1054852321 0.1173410405 0.1315555556 0.1462365591 0.1739130435

internet_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	35402	0.999	0.003401	0.003583	0.0000000	0.0003422
.25	.50	.75	.90	.95			
0.0010373	0.0022523	0.0042345	0.0073249	0.0101532			

lowest : 0.0000000000 0.0001800504 0.0002087247 0.0002111486 0.0002152853

highest: 0.0784405824 0.0832830416 0.0833333333 0.0909090909 0.0980085904

college_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	22528	0.993	0.001527	0.001886	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0003273	0.0008595	0.0017331	0.0031934	0.0048647			

lowest : 0.0000000000 0.0001647989 0.0001689189 0.0001714090 0.0001773679

highest: 0.1002638522 0.1052631579 0.1093176816 0.1128180509 0.1221411192

attractive_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	24602	0.998	0.001785	0.001894	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0005565	0.0011995	0.0022017	0.0038052	0.0053476			

lowest : 0.0000000000 0.0001378360 0.0001642306 0.0001724733 0.0001736714

highest: 0.0787623066 0.0835734870 0.0875816993 0.1063829787 0.1145539906

plant_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	15649	0.964	0.0007668	0.000968	0.0000000	0.0000000
.25	.50	.75	.90	.95			

0.0000000 0.0004505 0.0010096 0.0017470 0.0024030

lowest : 0.0000000000 0.0001354280 0.0001504891 0.0001577038 0.0001645278

highest: 0.0678033307 0.0749440716 0.0914572864 0.0979729730 0.1891891892

technology_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 34194 1 0.003792 0.002609 0.0006519 0.0011947
.25 .50 .75 .90 .95
0.0021277 0.0033595 0.0049280 0.0067779 0.0081614

lowest : 0.0000000000 0.0001577038 0.0002111486 0.0002135839 0.0002156102

highest: 0.0559139785 0.0560303894 0.0561525130 0.0568181818 0.0744680851

reading_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 29390 1 0.002726 0.002085 0.0000000 0.0006274
.25 .50 .75 .90 .95
0.0013903 0.0023791 0.0035749 0.0049774 0.0061442

lowest : 0.0000000000 0.0001504891 0.0001976285 0.0001998401 0.0002050021

highest: 0.0685871056 0.0773910105 0.0793650794 0.0808042489 0.0865698192

deception_empath

n missing distinct Info Mean Gmd .05 .10 .25
100009 377 53557 1 0.009823 0.007327 0.002081 0.003194 0.005102
.50 .75 .90 .95
0.007910 0.012367 0.018580 0.023779

lowest : 0.0000000000 0.0002202643 0.0002239642 0.0002367985 0.0002411382

highest: 0.1211193704 0.1323687031 0.1392931393 0.1400090621 0.1666666667

ancient_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 27300 1 0.002283 0.002214 0.0000000 0.0003366
.25 .50 .75 .90 .95

0.0008837 0.0016623 0.0027675 0.0043683 0.0059251

lowest : 0.0000000000 0.0001645278 0.0001833517 0.0001891432 0.0001893222

highest: 0.1057957682 0.1116721117 0.1378340366 0.1530023095 0.1666666667

ship_empath

n missing distinct Info Mean Gmd .05 .10 .25
100009 377 52193 1 0.009025 0.006657 0.002212 0.003146 0.004788
.50 .75 .90 .95

0.007141 0.011131 0.017149 0.021756

lowest : 0.0000000000 0.0002112379 0.0002223705 0.0002490040 0.0002514458

highest: 0.1739130435 0.1783475783 0.1923620934 0.2057877814 0.8771929825

messaging_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	23701	0.999	0.001779	0.001815	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0006034	0.0012571	0.0022230	0.0036137	0.0048640			

lowest : 0.0000000000 0.0001354280 0.0001378360 0.0001464558 0.0001513088

highest: 0.0869565217 0.0934472934 0.0954738331 0.1111111111 0.1191969887

surprise_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	39134	1	0.004639	0.003519	0.0006406	0.0012465
.25	.50	.75	.90	.95			
0.0023590	0.0039216	0.0060356	0.0085139	0.0104545			

lowest : 0.0000000000 0.0001935734 0.0002154244 0.0002174386 0.0002214839

highest: 0.0997171146 0.1063829787 0.1111111111 0.1191969887 0.1250000000

occupation_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100009	377	51309	1	0.008229	0.005855	0.001481	0.002421	0.004355
.50	.75	.90	.95					
0.007183	0.010843	0.014818	0.017767					

lowest : 0.0000000000 0.0002228164 0.0002279982 0.0002390057 0.0002409058

highest: 0.1111111111 0.1363636364 0.1371480472 0.1818181818 0.2000000000

hearing_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100009	377	21028	0.997	0.001404	0.001417	0.0000000	0.0000000	0.000444
.50	.75	.90	.95					
0.001046	0.001867	0.002933	0.003810					

lowest : 0.0000000000 0.0001504891 0.0001677290 0.0001817521 0.0001819174

highest: 0.0769230769 0.0791687284 0.1085637222 0.1170046802 0.1666666667

furniture_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	27289	0.999	0.002198	0.002095	0.0000000	0.0002745
.25	.50	.75	.90	.95			

0.0008087 0.0016779 0.0028955 0.0043995 0.0056383

lowest : 0.0000000000 0.0001786033 0.0001964637 0.0001968892 0.0001978631

highest: 0.1134564644 0.1335793358 0.1662852784 0.1666666667 0.2353252247

restaurant_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 28696 1 0.002556 0.002209 0.000000 0.0004644
.25 .50 .75 .90 .95
0.0011078 0.0020492 0.0033520 0.0049221 0.0061883

lowest : 0.0000000000 0.0001504891 0.0001605652 0.0001731002 0.0001816201

highest: 0.0780933063 0.0879664890 0.0942028986 0.1296720061 0.2000000000

domestic_work_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 42438 1 0.005176 0.005487 0.000000 0.0006784
.25 .50 .75 .90 .95
0.0016835 0.0032798 0.0059497 0.0106289 0.0159669

lowest : 0.0000000000 0.0001800504 0.0002037905 0.0002111486 0.0002112379

highest: 0.1183970856 0.1453025478 0.1538461538 0.2307692308 0.2883435583

art_empath

n missing distinct Info Mean Gmd .05 .10 .25
100009 377 53327 1 0.01191 0.006182 0.003734 0.005438 0.008188
.50 .75 .90 .95
0.0111351 0.014857 0.018714 0.021544

lowest : 0.0000000000 0.0001976285 0.0002249719 0.0002307870 0.0002376991

highest: 0.1027003099 0.1474926254 0.1561712846 0.1959654179 0.2040133779

pet_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 40193 1 0.004628 0.004071 0.0005073 0.0010363
.25 .50 .75 .90 .95
0.0020277 0.0034904 0.0056403 0.0090220 0.0124812

lowest : 0.0000000000 0.0002136752 0.0002179124 0.0002186748 0.0002249719

highest: 0.0874508089 0.0909090909 0.0997357992 0.1013789581 0.2939113803

air_travel_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 31453 1 0.002807 0.002781 0.000000 0.0004075
.25 .50 .75 .90 .95

0.0010267 0.0019666 0.0034118 0.0056711 0.0080645

lowest : 0.0000000000 0.0001932741 0.0001935734 0.0001975504 0.0001998801

highest: 0.1036817605 0.1312803890 0.1337603617 0.1390306122 0.1460176991

dance_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 23828 0.999 0.001857 0.00153 0.0000000 0.0002512
.25 .50 .75 .90 .95
0.0008180 0.0016543 0.0026193 0.0036232 0.0043194

lowest : 0.0000000000 0.0001967729 0.0001993223 0.0001998401 0.0002016129

highest: 0.0445037828 0.0459317585 0.0526315789 0.0714285714 0.1250000000

healing_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 22115 0.998 0.001554 0.001479 0.0000000 0.0000000
.25 .50 .75 .90 .95
0.0005627 0.0012030 0.0021272 0.0033113 0.0042301

lowest : 0.0000000000 0.0001354280 0.0001728011 0.0001731002 0.0001777778

highest: 0.0344827586 0.0363636364 0.0406328659 0.0580162196 0.0759707372

smell_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 30774 0.999 0.002816 0.003181 0.0000000 0.0002775
.25 .50 .75 .90 .95
0.0007874 0.0017088 0.0032486 0.0056435 0.0078877

lowest : 0.0000000000 0.0001354280 0.0001748863 0.0001760873 0.0001800504

highest: 0.2095435685 0.2130065975 0.2293497364 0.2493606138 0.3027173913

sympathy_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 41875 1 0.004677 0.005207 0.0000000 0.0003909
.25 .50 .75 .90 .95

0.0011705 0.0027174 0.0060142 0.0114569 0.0157434

lowest : 0.0000000000 0.0002037905 0.0002052545 0.0002066543 0.0002073828

highest: 0.0796800948 0.0875995449 0.0888888889 0.0909090909 0.1012145749

anger_empath

n missing distinct Info Mean Gmd .05 .10
100009 377 31234 1 0.002905 0.003024 0.0000000 0.0004052
.25 .50 .75 .90 .95

0.0009990 0.0018960 0.0033177 0.0057363 0.0089157

lowest : 0.0000000000 0.0001354280 0.0001467567 0.0001586798 0.0001793722

highest: 0.0895522388 0.0909090909 0.0985824742 0.1078305520 0.1333333333

neglect_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	39318	1	0.004417	0.003429	0.0003957	0.0009634
.25	.50	.75	.90	.95			
0.0021201	0.0038396	0.0059196	0.0082823	0.0101010			

lowest : 0.0000000000 0.0002056344 0.0002066543 0.0002112379 0.0002114165

highest: 0.0722891566 0.0875264271 0.0894941634 0.1017786561 0.2000000000

farming_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	23218	0.996	0.001557	0.0016	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0004325	0.0011461	0.0021284	0.0034380	0.0045788			

lowest : 0.0000000000 0.0001680672 0.0001813237 0.0001843998 0.0001873712

highest: 0.0404261131 0.0434782609 0.0680061824 0.0689655172 0.1018947368

clothing_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	14035	0.963	0.0006554	0.0007671	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0004446	0.0009699	0.0015738	0.0020243			

lowest : 0.0000000000 0.0001504891 0.0001699235 0.0001763047 0.0001775568

highest: 0.0254398478 0.0329949239 0.0406976744 0.0429009193 0.0769230769

wedding_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	14118	0.95	0.0006278	0.0007707	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0003908	0.0009387	0.0015873	0.0020881			

lowest : 0.0000000000 0.0001578532 0.0001647989 0.0001689189 0.0001784758

highest: 0.0196078431 0.0200000000 0.0204724409 0.0389876881 0.0454250487

envy_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	42551	1	0.005134	0.004152	0.0004747	0.0010989
.25	.50	.75	.90	.95			

0.0023488 0.0042113 0.0070073 0.0101523 0.0124273

lowest : 0.0000000000 0.0001800504 0.0001935734 0.0002249719 0.0002253775

highest: 0.0758885687 0.0779483037 0.0804020101 0.0833333333 0.1479713604

speaking_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	29983	1	0.002727	0.002748	0.0000000	0.0003212
.25	.50	.75	.90	.95			
0.0009560	0.0019320	0.0033131	0.0052928	0.0073330			

lowest : 0.0000000000 0.0001964637 0.0001998401 0.0002001601 0.0002056344

highest: 0.1063231850 0.1137146795 0.1161808196 0.1281105991 0.1304347826

fight_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	34796	1	0.003668	0.002797	0.0004623	0.0009629
.25	.50	.75	.90	.95			
0.0018797	0.0031133	0.0047006	0.0066634	0.0083597			

lowest : 0.0000000000 0.0001839926 0.0002037905 0.0002174386 0.0002176752

highest: 0.1004720162 0.1145640074 0.1673596674 0.1793478261 0.2500000000

payment_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	29451	0.99	0.002174	0.00259	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0003493	0.0012310	0.0031474	0.0054961	0.0072599			

lowest : 0.0000000000 0.0001712915 0.0001800504 0.0001839926 0.0001898975

highest: 0.0753750457 0.0833333333 0.1053511706 0.1054330285 0.1078117862

toy_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	11806	0.938	0.0004995	0.0006217	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0003296	0.0007391	0.0012755	0.0016807			

lowest : 0.0000000000 0.0001354280 0.0001461561 0.0001467567 0.0001586798

highest: 0.0177086128 0.0234972678 0.0254391278 0.0259351621 0.1161849711

giving_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	33290	1	0.00349	0.002845	0.0004593	0.0009268
.25	.50	.75	.90	.95			

0.0017391 0.0027955 0.0041822 0.0061200 0.0081347

lowest : 0.0000000000 0.0001504891 0.0001577038 0.0001645278 0.0002125399

highest: 0.1100917431 0.1111111111 0.1226611227 0.1666666667 0.1711893764

alcohol_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	35262	1	0.003535	0.003717	0.0000000	0.0004018
.25	.50	.75	.90	.95			
0.0011422	0.0023049	0.0042469	0.0072181	0.0099751			

lowest : 0.0000000000 0.0001661682 0.0001702707 0.0001982947 0.0001998401

highest: 0.1770462633 0.1780684105 0.1781338360 0.1801405975 0.1892215569

affection_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	42635	1	0.005129	0.005298	0.0000000	0.0006827
.25	.50	.75	.90	.95			
0.0016854	0.0033389	0.0062069	0.0110448	0.0159697			

lowest : 0.0000000000 0.0001800504 0.0001839926 0.0002087247 0.0002111486

highest: 0.1082066869 0.1116751269 0.1427364865 0.1666666667 0.2068607069

friends_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	25775	0.999	0.002013	0.001865	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0006899	0.0016384	0.0028517	0.0042271	0.0052683			

Value	0.000	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055
Frequency	68807	29964	1114	66	28	12	6	3	1	2	1	1
Proportion	0.688	0.300	0.011	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Value	0.060	0.065	0.075	0.500
Frequency	1	1	1	1
Proportion	0.000	0.000	0.000	0.000

legend_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	14848	0.965	0.0007236	0.0008704	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0004484	0.0010519	0.0018190	0.0023904			

lowest : 0.0000000000 0.0001354280 0.0001461561 0.0001562012 0.0001586798

highest: 0.0302309783 0.0400000000 0.0401994391 0.0759707372 0.0769230769

suffering_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	9150	0.832	0.0002925	0.0004123	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0000000	0.0004474	0.0008392	0.0011195			
lowest :	0.0000000000	0.0001354280	0.0001439056	0.0001467567	0.0001504891		
highest:	0.0205230056	0.0215601725	0.0220635951	0.0388829975	0.0509157509		

programming_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	18499	0.986	0.001063	0.001294	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0002500	0.0006321	0.0013042	0.0023210	0.0033292			
lowest :	0.0000000000	0.0001310960	0.0001450537	0.0001464558	0.0001513088		
highest:	0.0544249882	0.0558229066	0.0607476636	0.1186440678	0.2262239730		

military_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	13783	0.92	0.0005927	0.0008375	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0003090	0.0007092	0.0013876	0.0020868			
lowest :	0.0000000000	0.0001354280	0.0001450537	0.0001504891	0.0001513088		
highest:	0.0489284270	0.0622222222	0.0712401055	0.0714285714	0.1059811123		

party_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	20571	0.995	0.001341	0.001393	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0003704	0.0009868	0.0018328	0.0028662	0.0036647			
lowest :	0.0000000000	0.0001439056	0.0001461561	0.0001676446	0.0001689189		
highest:	0.1126388154	0.1266209001	0.1350629531	0.1392285983	0.1652892562		

beauty_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100009	377	41609	1	0.005323	0.003801	0.000998	0.001656	0.002880
.50	.75	.90	.95					
0.004573	0.006842	0.009520	0.011652					
lowest :	0.0000000000	0.0001577038	0.0002174386	0.0002202643	0.0002346867			
highest:	0.1038765525	0.1132404181	0.1205936920	0.1598956392	0.2000000000			

white-collar_job_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	15137	0.935	0.0007224	0.001029	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0000000	0.0003343	0.0008288	0.0016136	0.0024288			

lowest :	0.0000000000	0.0001378360	0.0001450537	0.0001513088	0.0001531863
highest:	0.0542986425	0.0568475452	0.0569638280	0.0695488722	0.0709677419

animal_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	23005	0.998	0.001627	0.001694	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0005147	0.0011396	0.0021078	0.0034790	0.0046647			

lowest :	0.0000000000	0.0001464558	0.0001531863	0.0001642306	0.0001647989
highest:	0.0905285191	0.0953678474	0.1000000000	0.1328413284	0.1544156531

philosophy_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	20018	0.997	0.001337	0.001264	0.0000000	0.0000000
.25	.50	.75	.90	.95			
0.0004715	0.0010780	0.0018484	0.0027571	0.0034735			

lowest :	0.0000000000	0.0001378360	0.0001834526	0.0001910585	0.0001910950
highest:	0.0493576741	0.0517241379	0.0769230769	0.1015670342	0.1332872928

meeting_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	34689	1	0.003257	0.003244	0.0000000	0.0003374
.25	.50	.75	.90	.95			
0.0010534	0.0022764	0.0043796	0.0070997	0.0091494			

lowest :	0.0000000000	0.0001378360	0.0001467567	0.0001531863	0.0001645278
highest:	0.1425976385	0.1462365591	0.1739130435	0.1818181818	0.2127659574

aggression_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	41735	1	0.005127	0.00404	0.0006701	0.0013083
.25	.50	.75	.90	.95			
0.0024814	0.0042220	0.0066646	0.0096741	0.0121951			

Value	0.000	0.005	0.010	0.015	0.020	0.025	0.030	0.035	0.040	0.045	0.050	0.055
Frequency	25340	55249	14777	2968	972	367	158	71	42	22	17	13
Proportion	0.253	0.552	0.148	0.030	0.010	0.004	0.002	0.001	0.000	0.000	0.000	0.000
Value	0.060	0.065	0.070	0.075	0.095	0.105	0.120	0.295				
Frequency	3	2	2	1	2	1	1	1				
Proportion	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000				

fabric_empath

	n	missing	distinct	Info	Mean	Gmd	.05	.10
	100009	377	22442	0.998	0.001599	0.001663	0.0000000	0.0000000
	.25	.50	.75	.90	.95			
	0.0005171	0.0011396	0.0020208	0.0032183	0.0043214			
lowest :		0.0000000000	0.0001531863	0.0001689189	0.0001712915	0.0001758087		
highest:		0.0666666667	0.0670938560	0.0676691729	0.1087378641	0.1910241657		

terrorism_empath

	n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
	100009	377	48454	1	0.006992	0.005478	0.001157	0.001876	0.003281
	.50	.75	.90	.95					
	0.005635	0.009367	0.013799	0.016972					
lowest :		0.0000000000	0.0002010859	0.0002056344	0.0002114165	0.0002136296			
highest:		0.1173431734	0.1196531792	0.1250000000	0.1304347826	0.1411764706			

swimming_empath

	n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
	100009	377	43739	1	0.005786	0.004321	0.001081	0.001776	0.003026
	.50	.75	.90	.95					
	0.004759	0.007296	0.010851	0.013687					
lowest :		0.0000000000	0.0002056344	0.0002247191	0.0002249719	0.0002274795			
highest:		0.1156930126	0.1252515091	0.1271297510	0.1333333333	0.2961428116			

shame_empath

	n	missing	distinct	Info	Mean	Gmd	.05	.10
	100009	377	19569	0.996	0.001257	0.001241	0.0000000	0.0000000
	.25	.50	.75	.90	.95			
	0.0004134	0.0009735	0.0017075	0.0026019	0.0033113			
lowest :		0.0000000000	0.0001378360	0.0001678416	0.0001763047	0.0001848771		
highest:		0.0879396985	0.1000000000	0.1066066066	0.1428571429	0.1458670989		

confusion_empath

	n	missing	distinct	Info	Mean	Gmd	.05	.10
	100009	377	30058	0.999	0.002501	0.002502	0.0000000	0.0003261
	.25	.50	.75	.90	.95			
	0.0008666	0.0017623	0.0031447	0.0052910	0.0073880			
lowest :		0.0000000000	0.0001689189	0.0001994018	0.0002003606	0.0002050021		

highest:	0.0616393443	0.0643678161	0.0667111408	0.0685413005	0.1166594920
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contentment_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10	.25
100009	377	48275	1	0.009322	0.00514	0.003332	0.004467	0.006245
.50	.75	.90	.95					
0.008407	0.011222	0.014862	0.017968					

lowest :	0.0000000000	0.0002056344	0.0002411382	0.0002440215	0.0002602134
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highest:	0.1500000000	0.1538461538	0.1646746348	0.1767151767	0.3080568720
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night_empath

n	missing	distinct	Info	Mean	Gmd	.05	.10
100009	377	45092	0.998	0.005594	0.006666	0.000000	0.000000
.25	.50	.75	.90	.95			
0.0007364	0.0027985	0.0086486	0.0149297	0.0187681			

lowest :	0.0000000000	0.0001800504	0.0001820830	0.0001873712	0.0001990842
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highest:	0.1054330285	0.1111111111	0.1340000000	0.1363636364	0.1484486874
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2.2 Normality Test of Numerical Variables

2.2.1 Statistics and Visualization of (Sample) Data

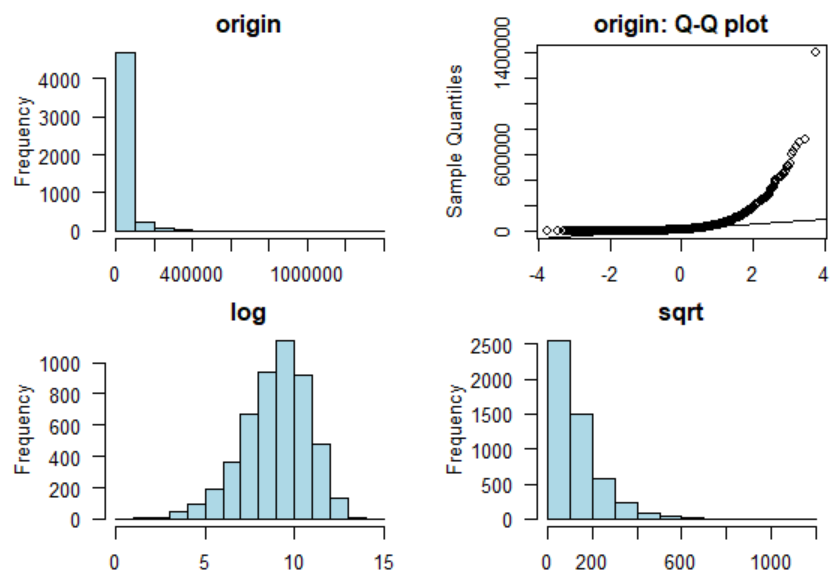
[statuses_count]

normality test : Shapiro-Wilk normality test

statistic : 0.47239, p-value : 2.57496E-81
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skewness and kurtosis

type	skewness	kurtosis
original	6.935967	99.272731
log transformation	NaN	NaN
sqrt transformation	1.945711	9.186613

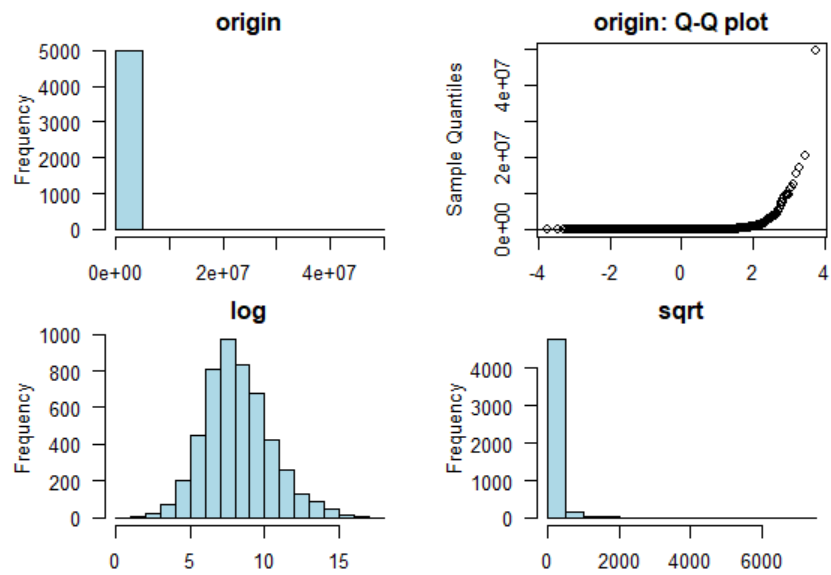


[followers_count]

normality test : Shapiro-Wilk normality test

statistic : 0.06816, p-value : 3.45702E-94

skewness and kurtosis		
type	skewness	kurtosis
original	30.9814361	1345.524375
log transformation	0.4789374	3.513161
sqrt transformation	8.5088417	119.158560

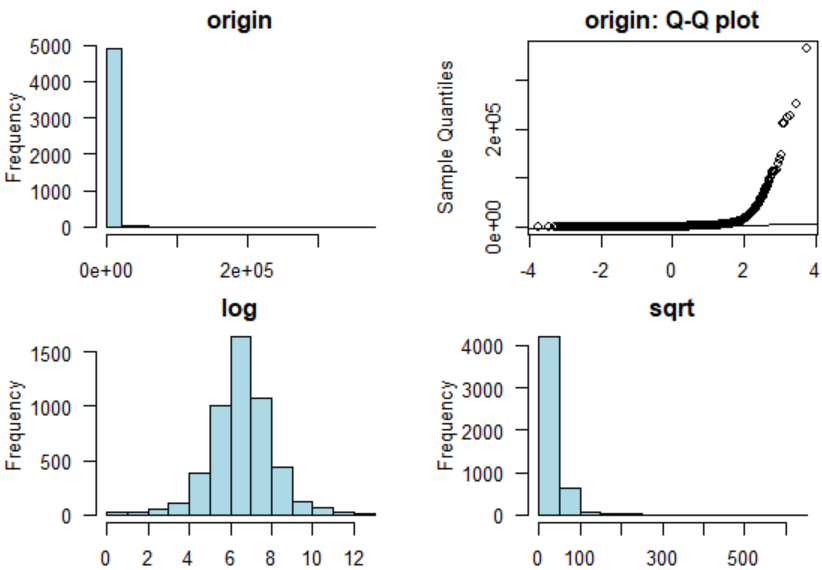


[followees_count]

normality test : Shapiro-Wilk normality test

statistic : 0.15799, p-value : 8.00617E-92

skewness and kurtosis		
type	skewness	kurtosis
original	15.347513	322.32570
log transformation	NaN	NaN
sqrt transformation	5.537482	50.99314

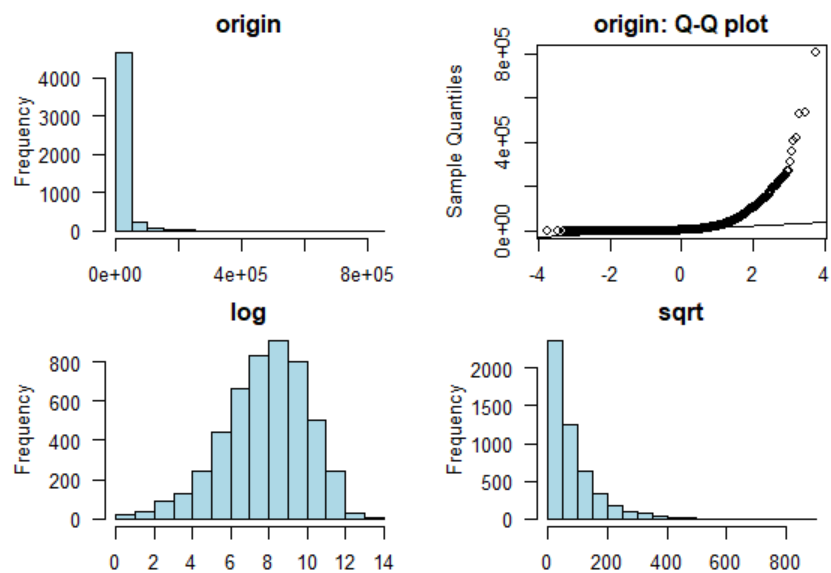


[favorites_count]

normality test : Shapiro-Wilk normality test

statistic : 0.41171, p-value : 1.05146E-83

skewness and kurtosis		
type	skewness	kurtosis
original	7.795890	116.13280
log transformation	NaN	NaN
sqrt transformation	2.220311	10.58368



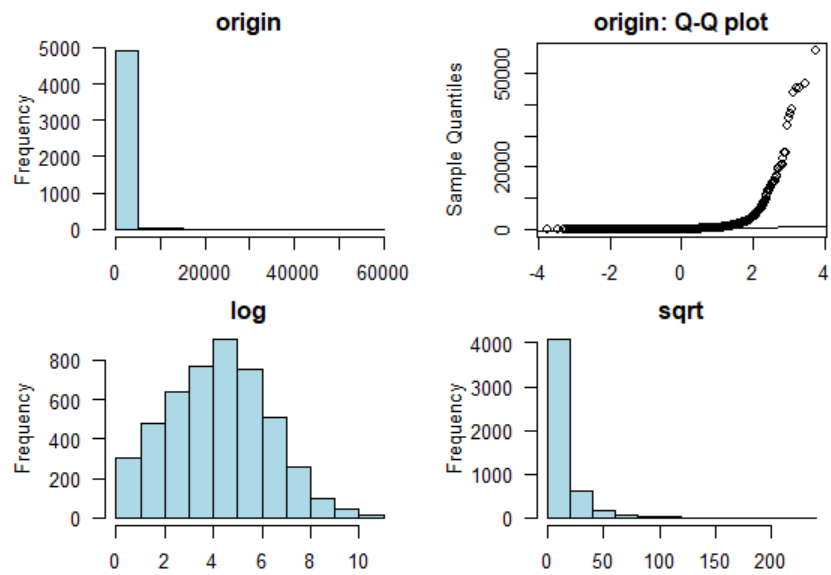
[listed_count]

normality test : Shapiro-Wilk normality test

statistic : 0.18361, p-value : 4.15202E-91

skewness and kurtosis

type	skewness	kurtosis
original	12.616987	209.20069
log transformation	NaN	NaN
sqrt transformation	4.558551	34.81802

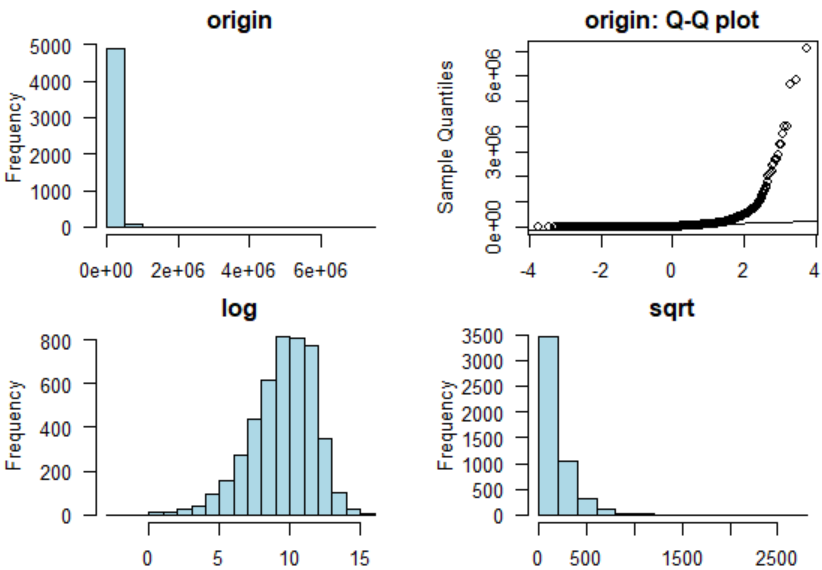


[betweenness]

normality test : Shapiro-Wilk normality test

statistic : 0.23692, p-value : 1.47987E-89

skewness and kurtosis		
type	skewness	kurtosis
original	13.611503	265.52327
log transformation	NaN	NaN
sqrt transformation	3.359418	24.37083

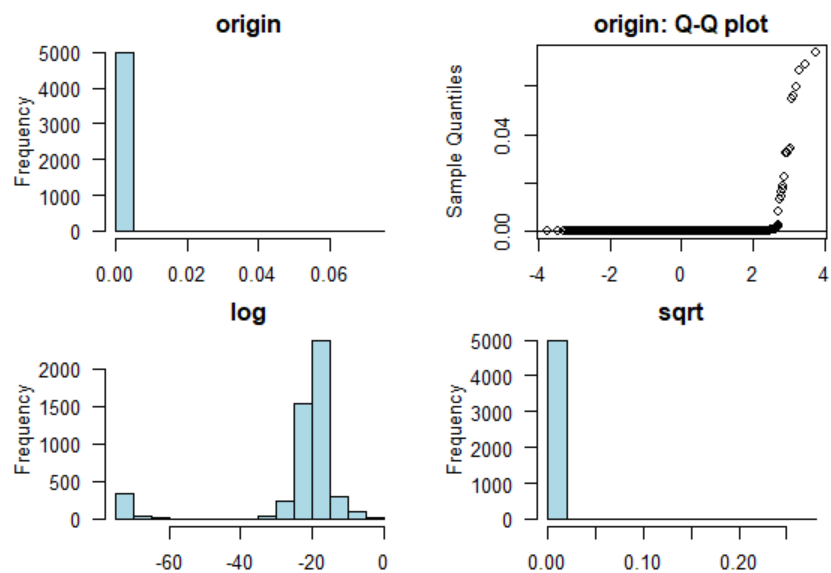


[eigenvector]

normality test : Shapiro-Wilk normality test

statistic : 0.02709, p-value : 3.3378E-95

skewness and kurtosis		
type	skewness	kurtosis
original	23.134296	579.457928
log transformation	-2.732771	9.249808
sqrt transformation	18.269401	364.607548

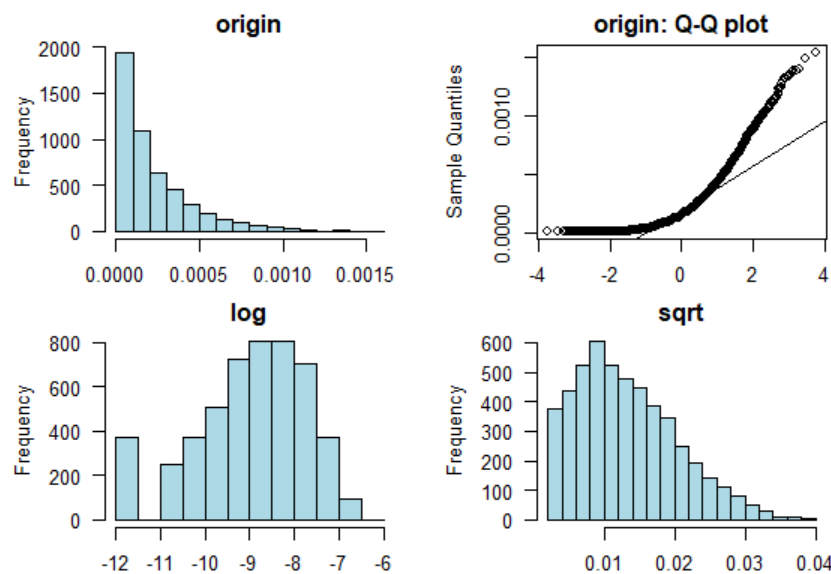


[in_degree]

normality test : Shapiro-Wilk normality test

statistic : 0.8209, p-value : 1.6002E-59

skewness and kurtosis		
type	skewness	kurtosis
original	1.7242965	6.341813
log transformation	-0.4893872	2.519208
sqrt transformation	0.6485319	2.915217

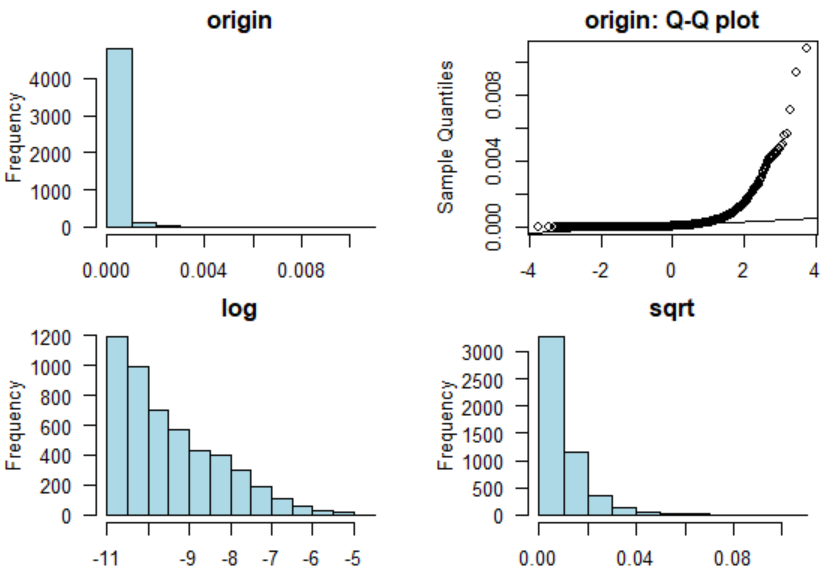


[out_degree]

normality test : Shapiro-Wilk normality test

statistic : 0.36702, p-value : 2.48485E-85

skewness and kurtosis		
type	skewness	kurtosis
original	7.8011579	100.535648
log transformation	0.8704837	3.061951
sqrt transformation	2.9008196	15.344329

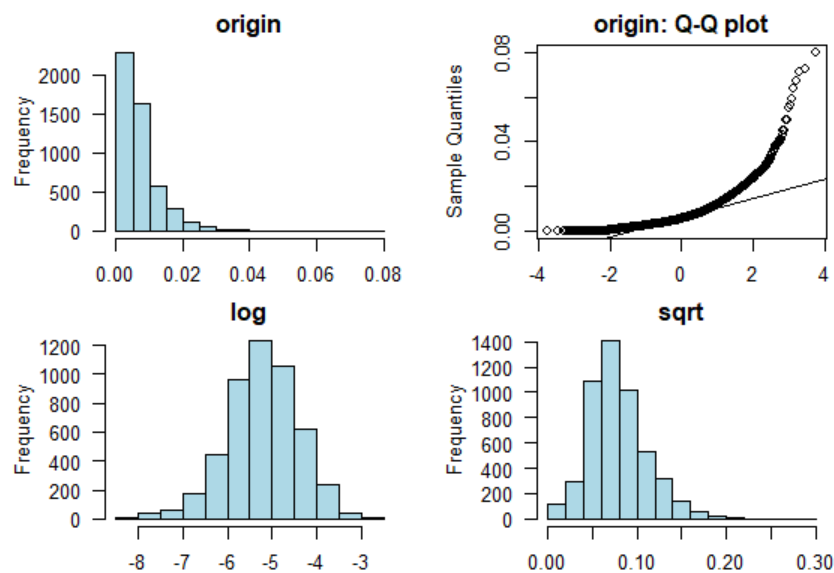


[negotiate_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.77841, p-value : 1.78941E-63

skewness and kurtosis		
type	skewness	kurtosis
original	2.9017270	19.758026
log transformation	NaN	NaN
sqrt transformation	0.7244405	4.936778

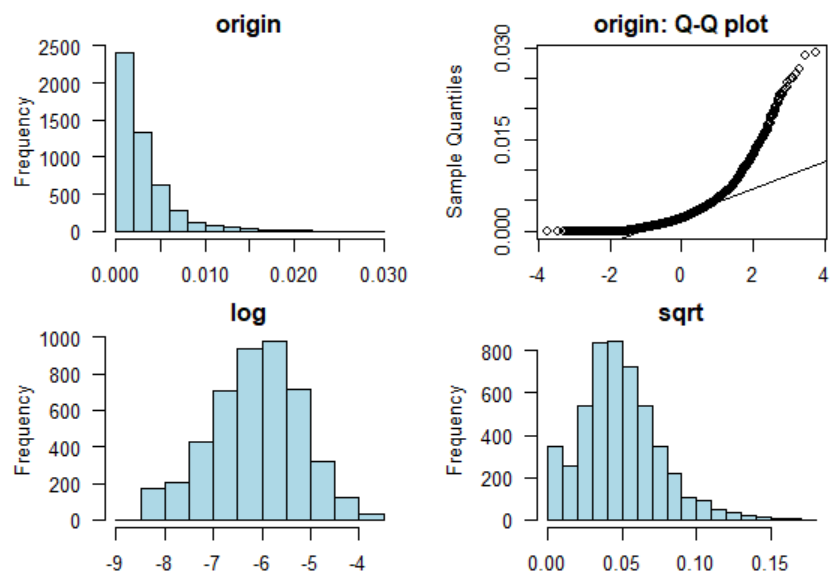


[vehicle_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.76008, p-value : 5.7135E-65

skewness and kurtosis		
type	skewness	kurtosis
original	2.6075106	13.071594
log transformation	NaN	NaN
sqrt transformation	0.6312283	4.071204

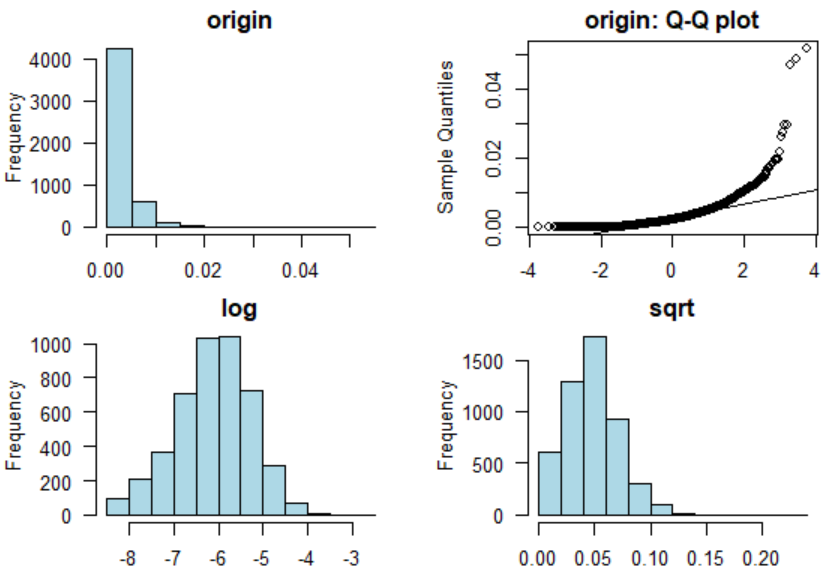


[science_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.73222, p-value : 3.83736E-67

skewness and kurtosis		
type	skewness	kurtosis
original	4.2883380	48.627593
log transformation	NaN	NaN
sqrt transformation	0.4634261	4.906036

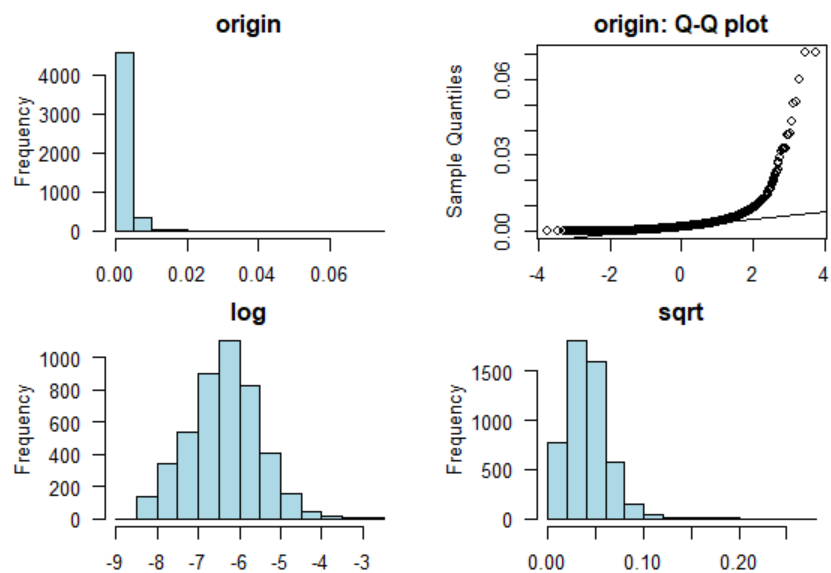


[timidity_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.48248, p-value : 8.01072E-81

skewness and kurtosis		
type	skewness	kurtosis
original	8.611075	126.36308
log transformation	NaN	NaN
sqrt transformation	1.451485	10.98406

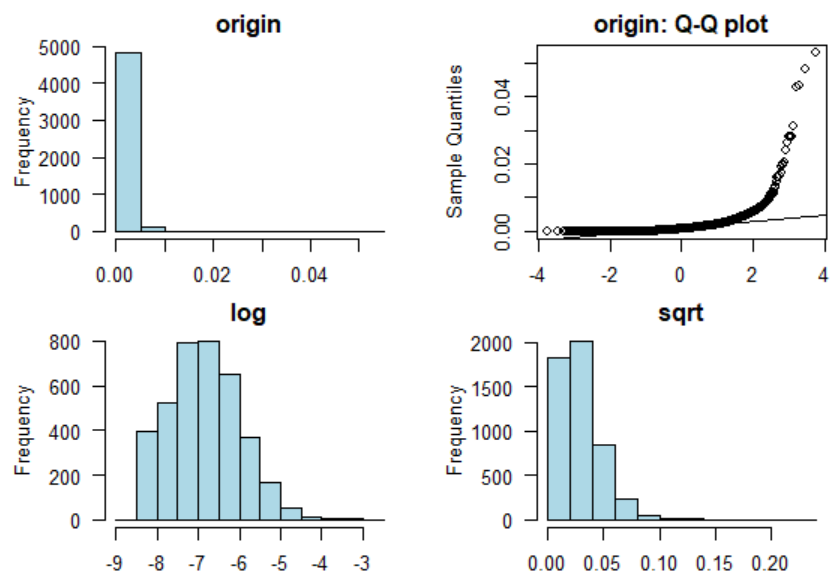


[gain_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.43667, p-value : 1.08753E-82

skewness and kurtosis		
type	skewness	kurtosis
original	9.863422	163.153851
log transformation	NaN	NaN
sqrt transformation	1.398534	9.653239

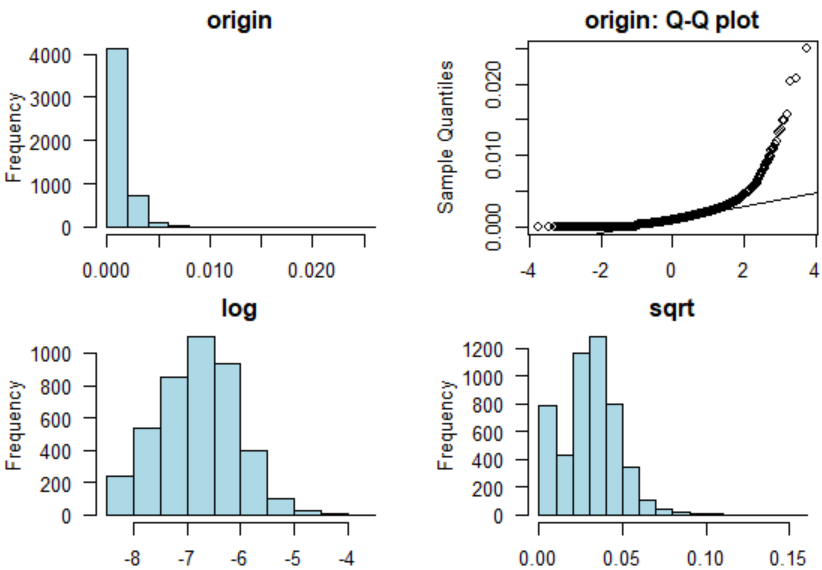


[swearing_terms_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.68328, p-value : 1.60741E-70

skewness and kurtosis		
type	skewness	kurtosis
original	4.8200027	51.27405
log transformation	NaN	NaN
sqrt transformation	0.3959861	4.96000

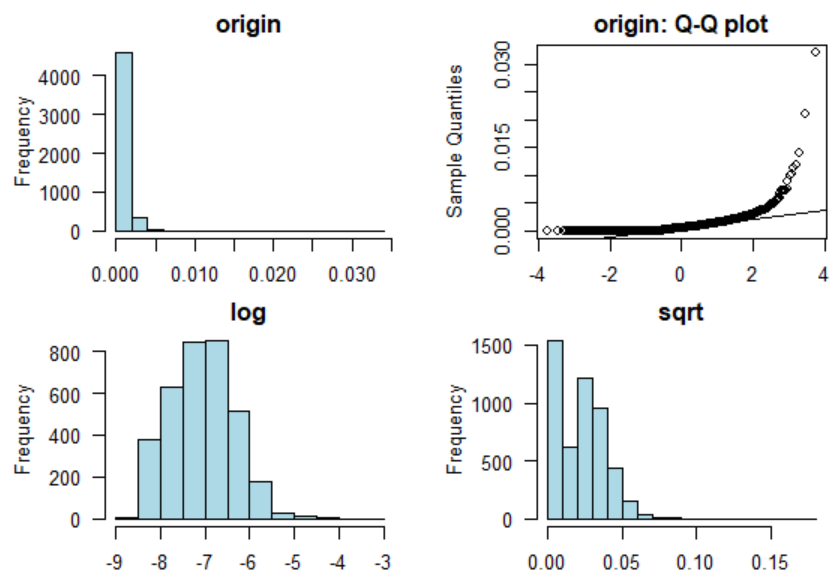


[office_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.60182, p-value : 3.3546E-75

skewness and kurtosis		
type	skewness	kurtosis
original	8.702108	192.464960
log transformation	NaN	NaN
sqrt transformation	0.526065	4.690081



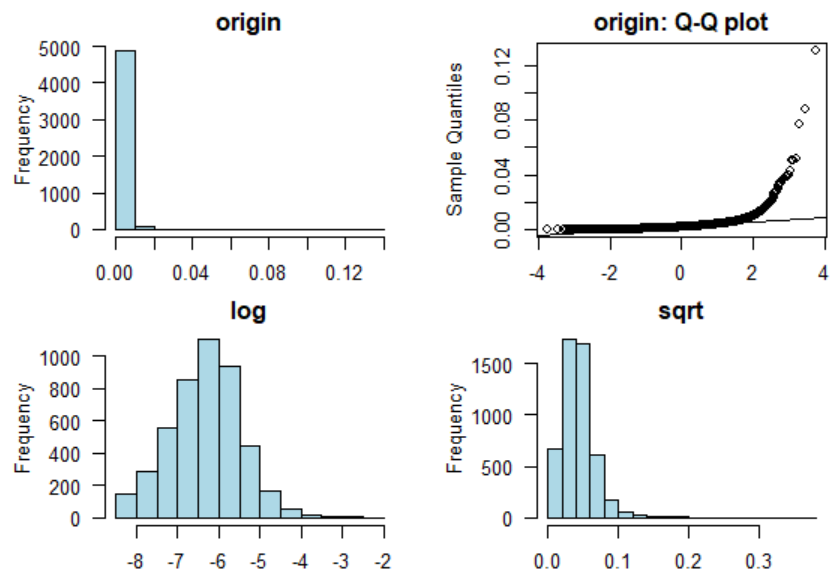
[tourism_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.40553, p-value : 7.24781E-84

skewness and kurtosis

type	skewness	kurtosis
original	12.454357	280.68851
log transformation	NaN	NaN
sqrt transformation	1.928038	16.02288

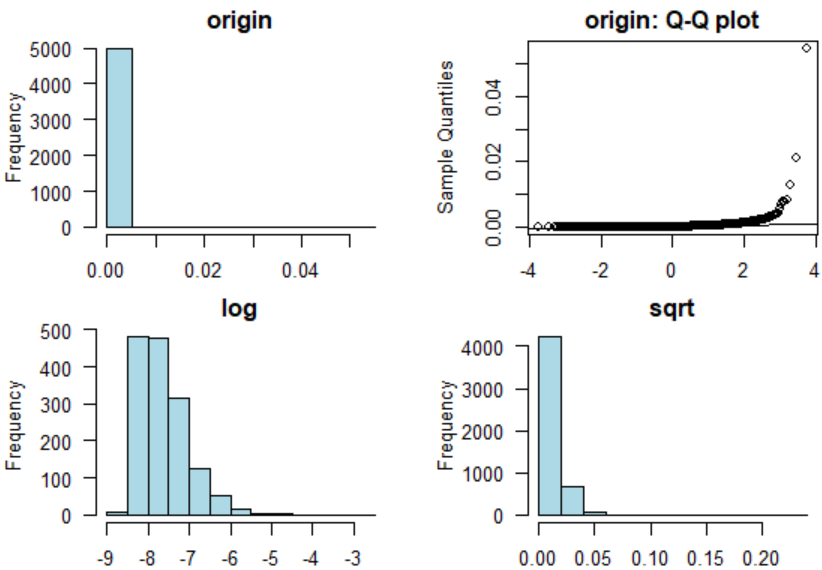


[computer_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.13242, p-value : 1.98842E-92

skewness and kurtosis		
type	skewness	kurtosis
original	41.466474	2253.60039
log transformation	NaN	NaN
sqrt transformation	3.105627	33.87658

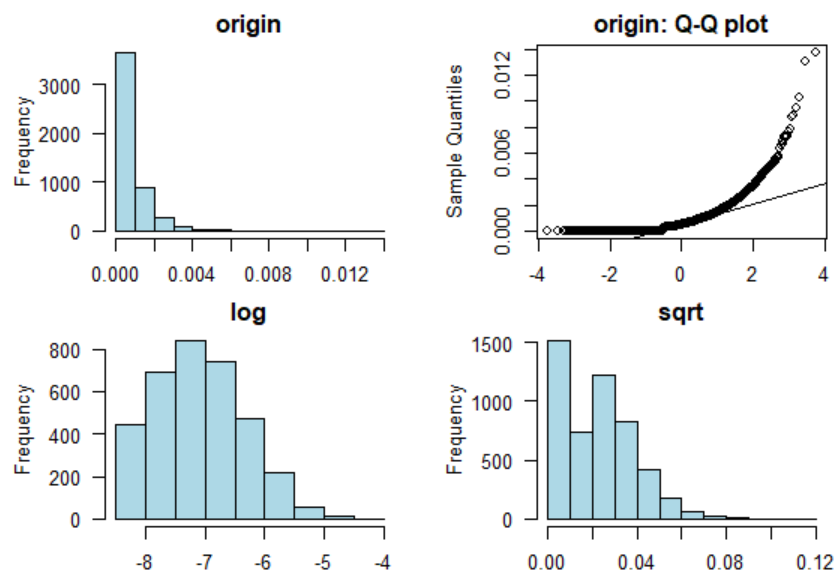


[violence_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.72154, p-value : 6.26133E-68

skewness and kurtosis		
type	skewness	kurtosis
original	3.2058468	23.28167
log transformation	NaN	NaN
sqrt transformation	0.4626949	3.15016

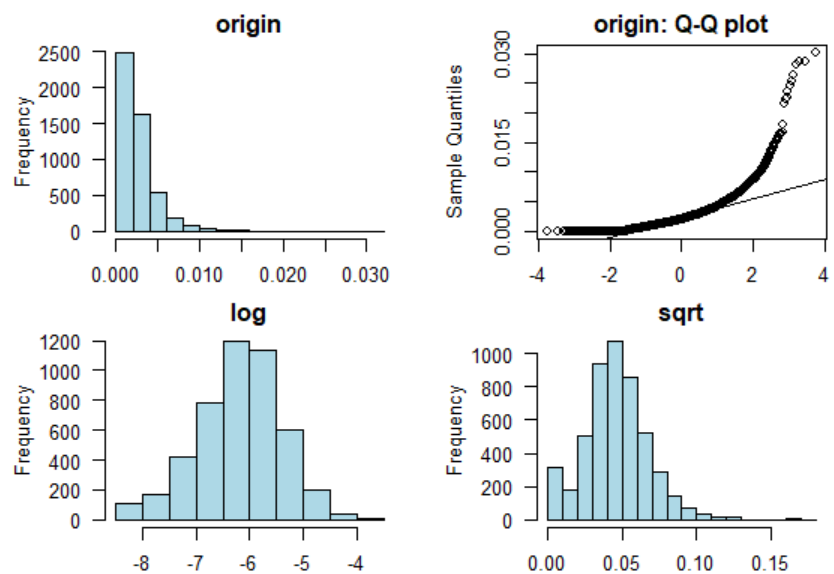


[**horror_empath**]

normality test : Shapiro-Wilk normality test

statistic : 0.75823, p-value : 3.89256E-65

skewness and kurtosis		
type	skewness	kurtosis
original	3.3550669	25.331800
log transformation	NaN	NaN
sqrt transformation	0.4543512	4.962871

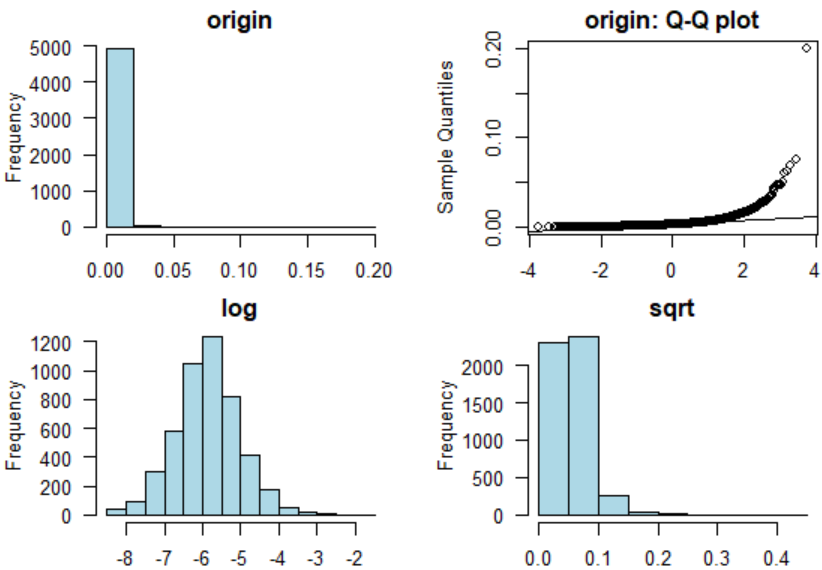


[**dispute_empath**]

normality test : Shapiro-Wilk normality test

statistic : 0.47706, p-value : 4.91964E-81

skewness and kurtosis		
type	skewness	kurtosis
original	13.109226	388.92955
log transformation	NaN	NaN
sqrt transformation	1.795294	14.69017

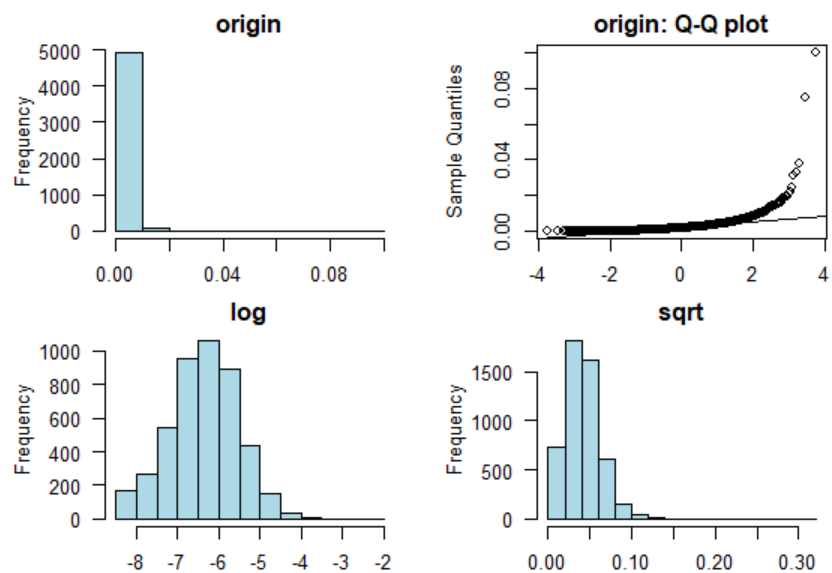


[sadness_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.51661, p-value : 2.33549E-79

skewness and kurtosis		
type	skewness	kurtosis
original	12.962377	358.19437
log transformation	NaN	NaN
sqrt transformation	1.073464	10.82204

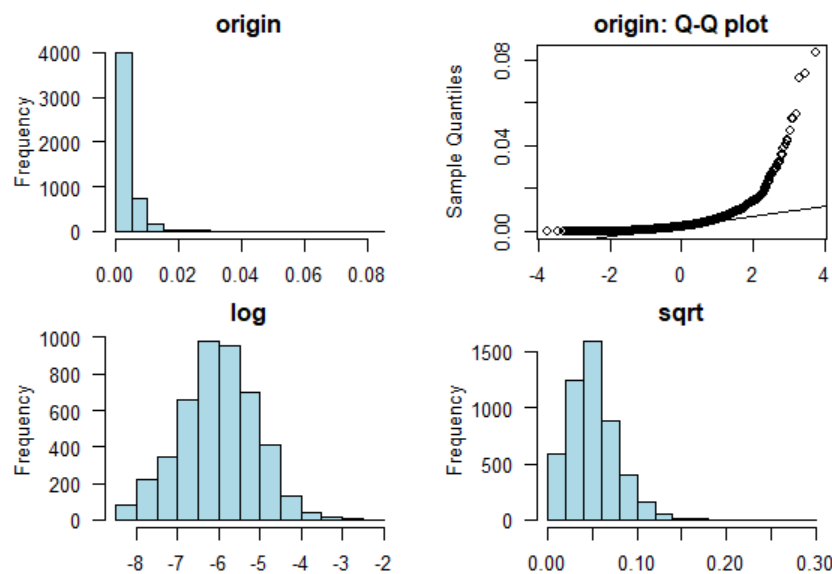


[internet_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.59217, p-value : 1.10279E-75

skewness and kurtosis		
type	skewness	kurtosis
original	5.900494	67.629764
log transformation	NaN	NaN
sqrt transformation	1.124035	7.371352

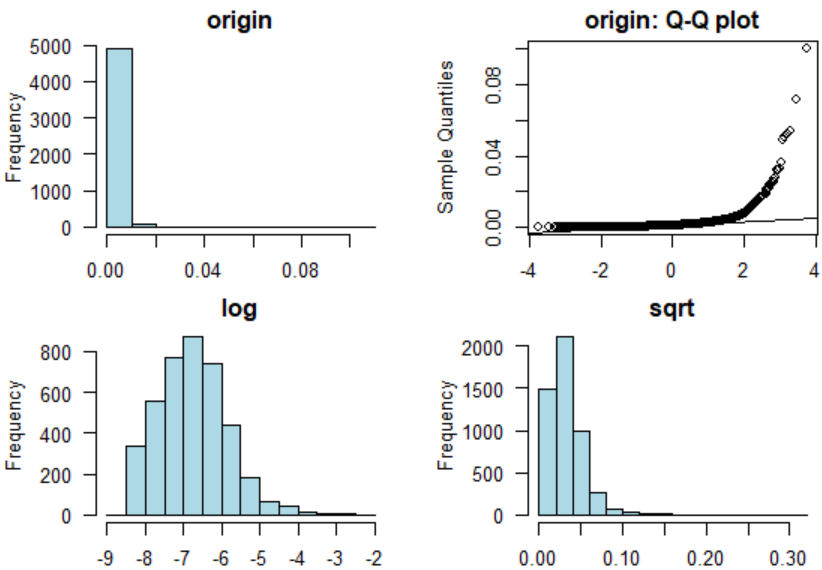


[college_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.35601, p-value : 1.21767E-85

skewness and kurtosis		
type	skewness	kurtosis
original	12.31999	257.89515
log transformation	NaN	NaN
sqrt transformation	2.02613	14.89815

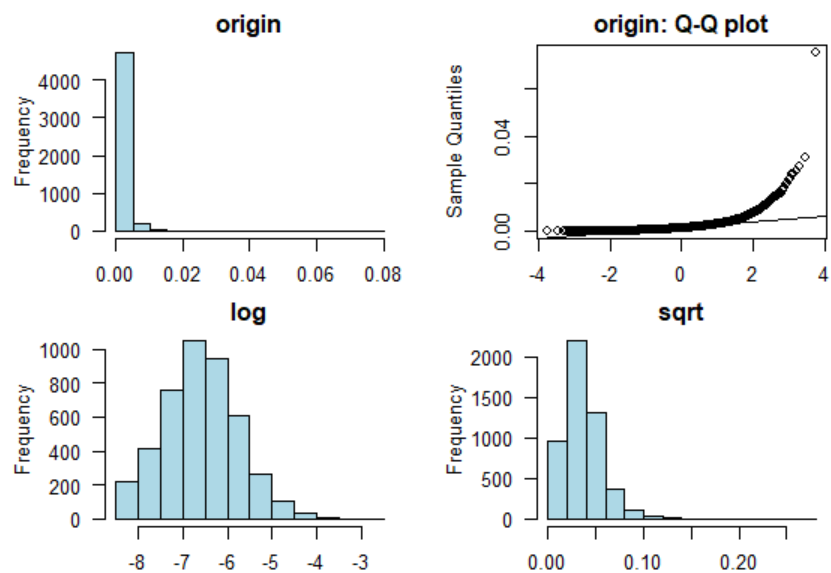


[attractive_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.55435, p-value : 1.32335E-77

skewness and kurtosis		
type	skewness	kurtosis
original	9.050297	205.275749
log transformation	NaN	NaN
sqrt transformation	1.066361	8.283124



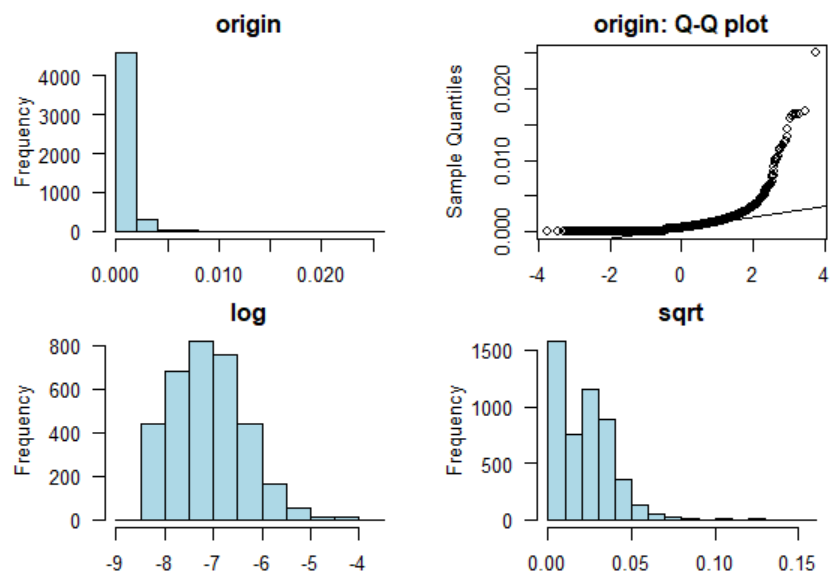
[plant_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.53131, p-value : 1.26787E-78

skewness and kurtosis

type	skewness	kurtosis
original	6.544773	74.712284
log transformation	NaN	NaN
sqrt transformation	0.953349	5.908369

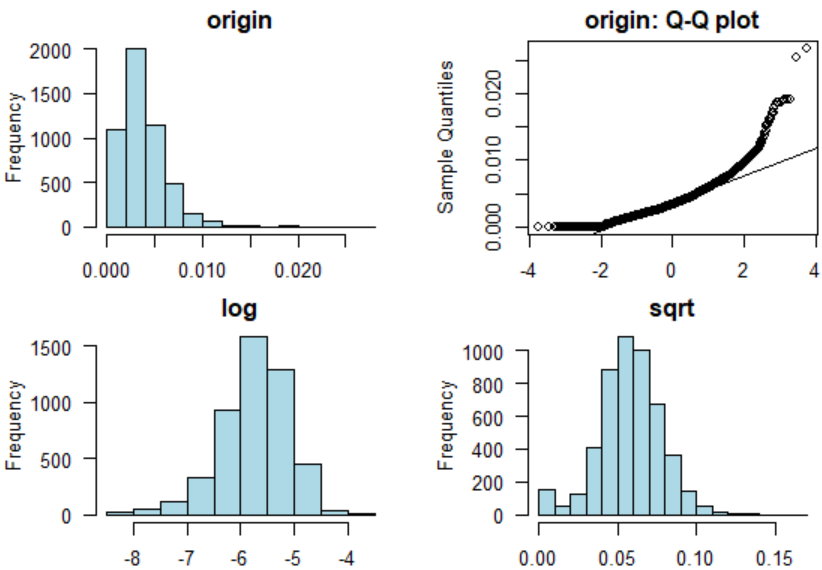


[technology_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.89996, p-value : 3.9483E-49

skewness and kurtosis		
type	skewness	kurtosis
original	1.7121083	10.086277
log transformation	NaN	NaN
sqrt transformation	-0.1517246	4.489959

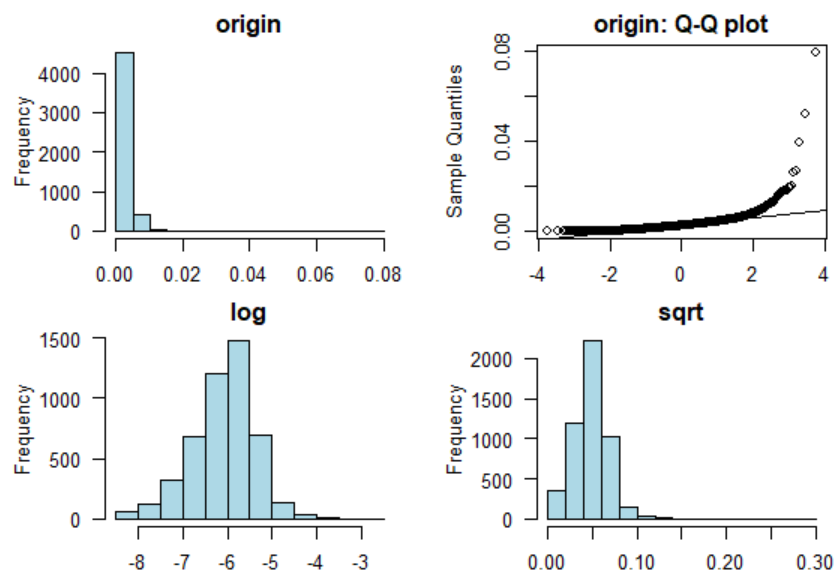


[reading_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.6349, p-value : 2.0469E-73

skewness and kurtosis		
type	skewness	kurtosis
original	9.397921	223.320899
log transformation	NaN	NaN
sqrt transformation	0.574443	9.536504



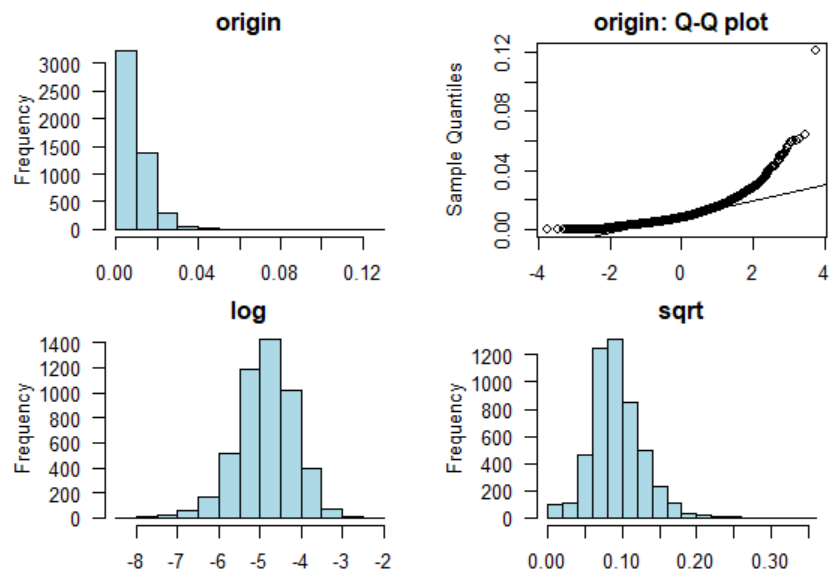
[deception_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.81697, p-value : 7.75828E-60

skewness and kurtosis

type	skewness	kurtosis
original	2.6889683	20.917573
log transformation	NaN	NaN
sqrt transformation	0.5406117	5.001062

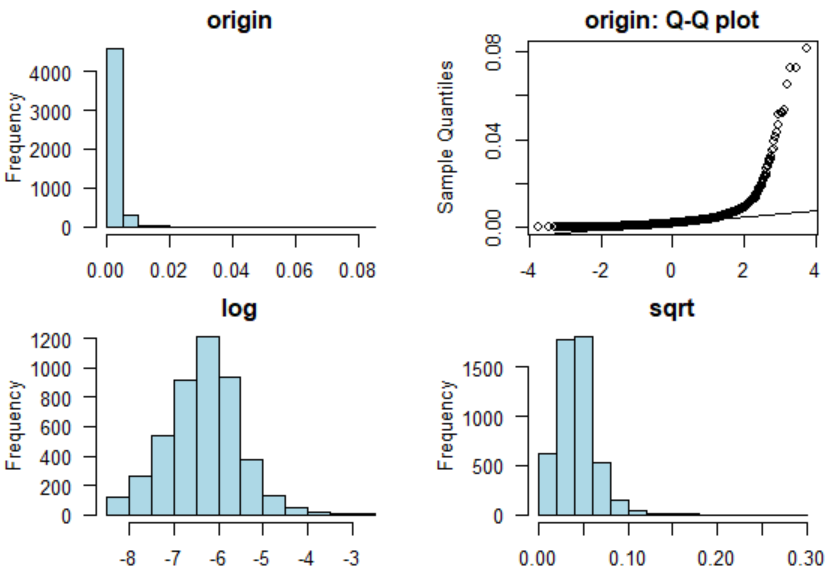


[ancient_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.41335, p-value : 1.65066E-83

skewness and kurtosis		
type	skewness	kurtosis
original	9.864377	148.8812
log transformation	NaN	NaN
sqrt transformation	1.922177	15.3973

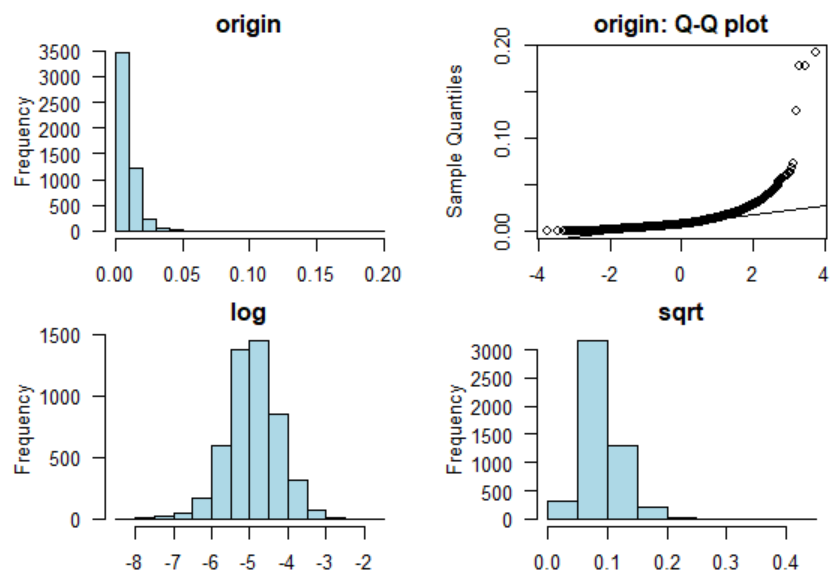


[ship_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.61988, p-value : 2.77323E-74

skewness and kurtosis		
type	skewness	kurtosis
original	7.652076	133.0708
log transformation	NaN	NaN
sqrt transformation	1.450389	11.6976

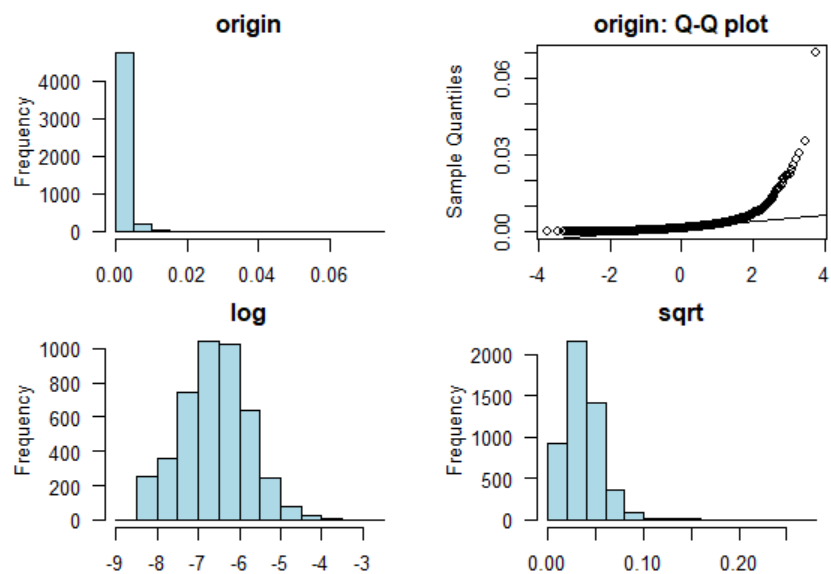


[messaging_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.54202, p-value : 3.82813E-78

skewness and kurtosis		
type	skewness	kurtosis
original	9.041246	185.862776
log transformation	NaN	NaN
sqrt transformation	1.071573	8.932365

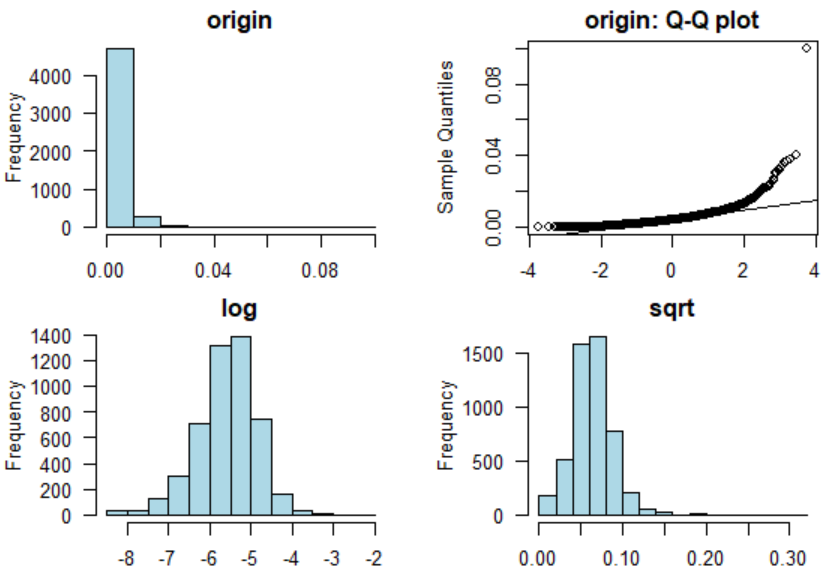


[surprise_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.7429, p-value : 2.42811E-66

skewness and kurtosis		
type	skewness	kurtosis
original	5.4290302	97.155252
log transformation	NaN	NaN
sqrt transformation	0.5774666	6.986017

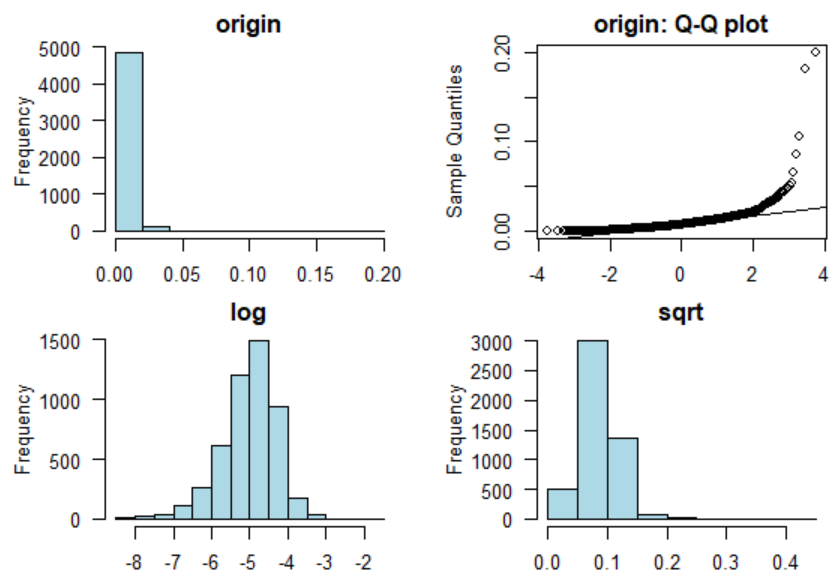


[occupation_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.64597, p-value : 9.20975E-73

skewness and kurtosis		
type	skewness	kurtosis
original	9.3886128	216.82078
log transformation	NaN	NaN
sqrt transformation	0.8863318	11.24252



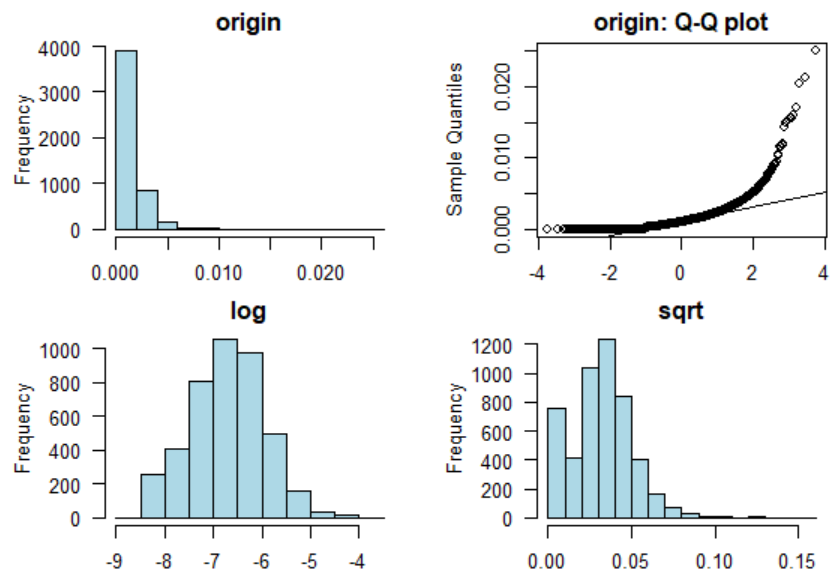
[hearing_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.70221, p-value : 2.92485E-69

skewness and kurtosis

type	skewness	kurtosis
original	4.2589307	39.791291
log transformation	NaN	NaN
sqrt transformation	0.4142328	4.656364

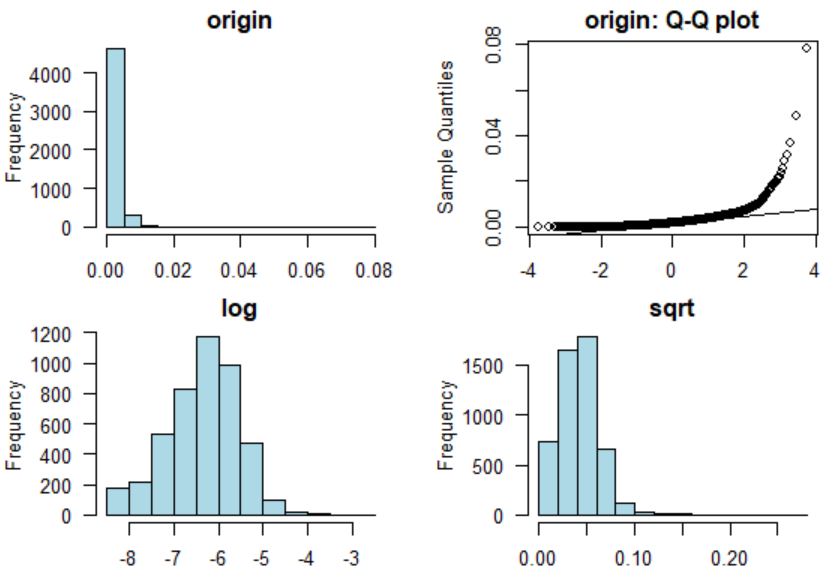


[furniture_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.59131, p-value : 9.23034E-76

skewness and kurtosis		
type	skewness	kurtosis
original	9.5542711	216.574149
log transformation	NaN	NaN
sqrt transformation	0.7131846	8.241799

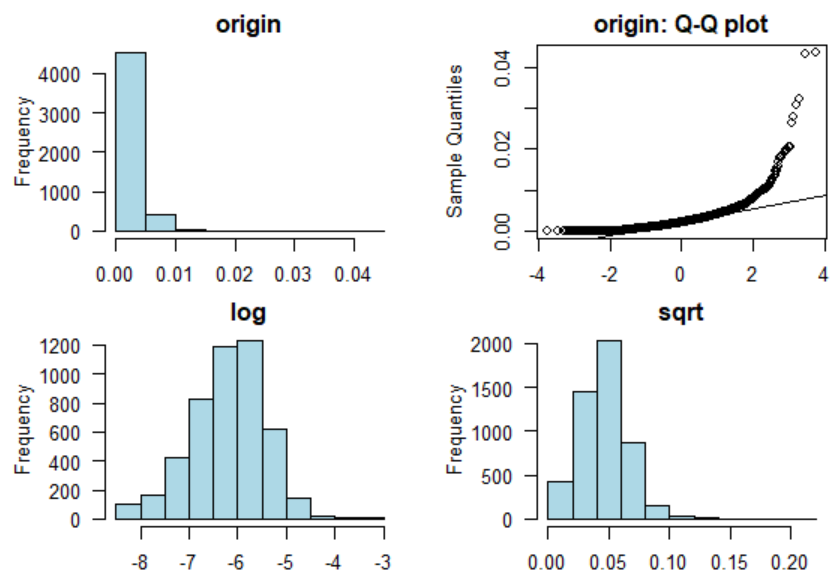


[restaurant_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.71081, p-value : 1.04054E-68

skewness and kurtosis		
type	skewness	kurtosis
original	4.9421478	59.060111
log transformation	NaN	NaN
sqrt transformation	0.5451826	6.418044

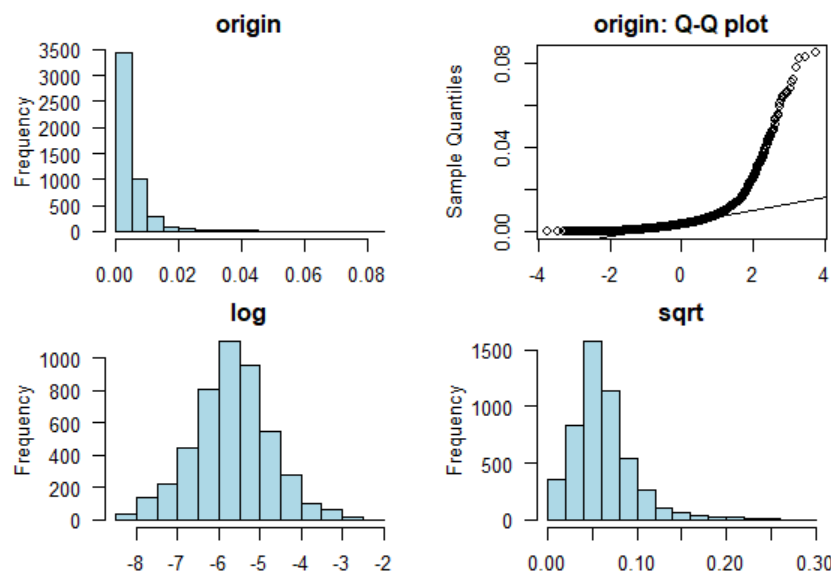


[domestic_work_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.56449, p-value : 4.3005E-77

skewness and kurtosis		
type	skewness	kurtosis
original	4.739107	34.834080
log transformation	NaN	NaN
sqrt transformation	1.553710	8.195912

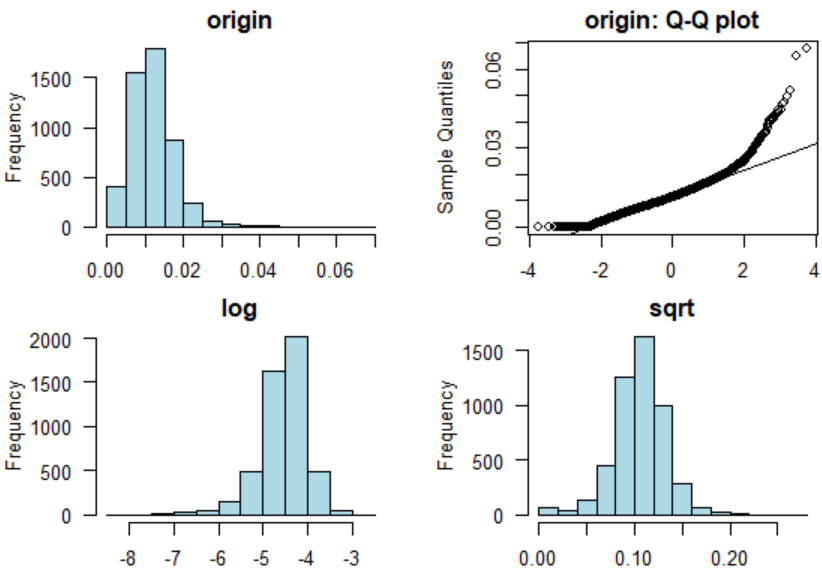


[art_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.93063, p-value : 3.50553E-43

skewness and kurtosis		
type	skewness	kurtosis
original	1.3931683	9.296515
log transformation	NaN	NaN
sqrt transformation	-0.3542626	5.488531

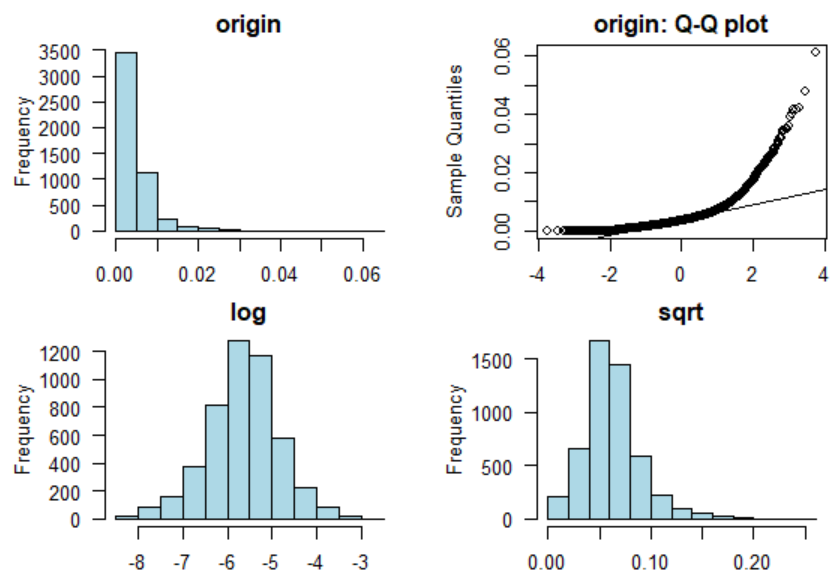


[pet_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.72408, p-value : 9.71222E-68

skewness and kurtosis		
type	skewness	kurtosis
original	3.3022863	21.518849
log transformation	NaN	NaN
sqrt transformation	0.8546916	5.669097

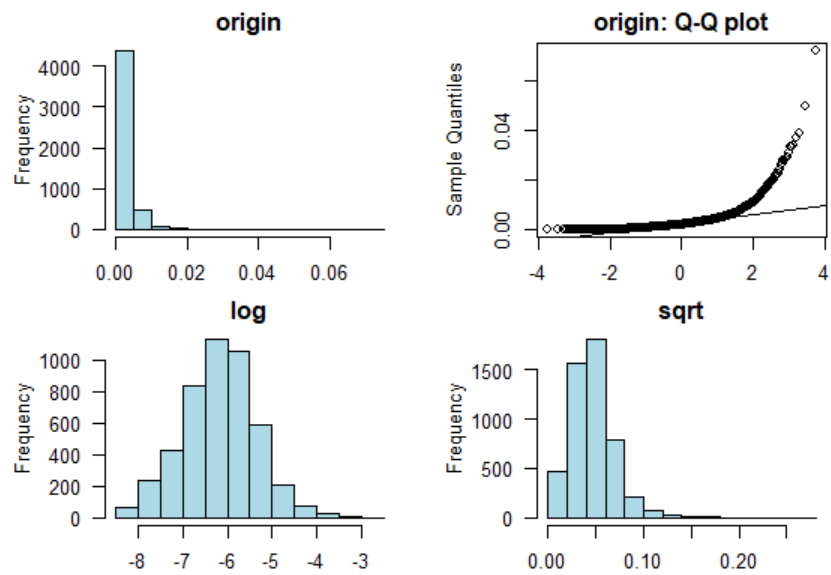


[air_travel_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.61121, p-value : 9.8163E-75

skewness and kurtosis		
type	skewness	kurtosis
original	5.740982	70.63709
log transformation	NaN	NaN
sqrt transformation	1.088145	7.65031

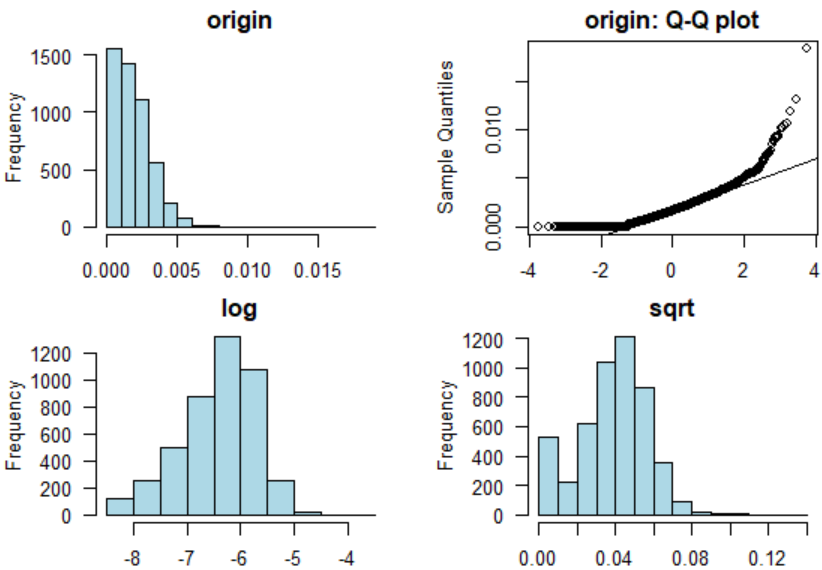


[dance_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.91118, p-value : 3.81731E-47

skewness and kurtosis		
type	skewness	kurtosis
original	1.5112611	10.244770
log transformation	NaN	NaN
sqrt transformation	-0.3786156	3.197257

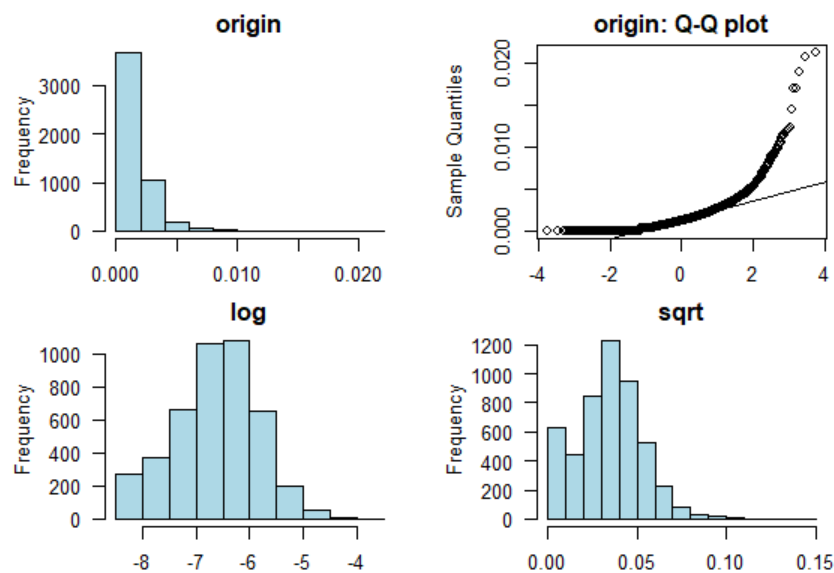


[healing_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.76288, p-value : 8.41527E-65

skewness and kurtosis		
type	skewness	kurtosis
original	3.3260427	26.434610
log transformation	NaN	NaN
sqrt transformation	0.2623542	4.117362



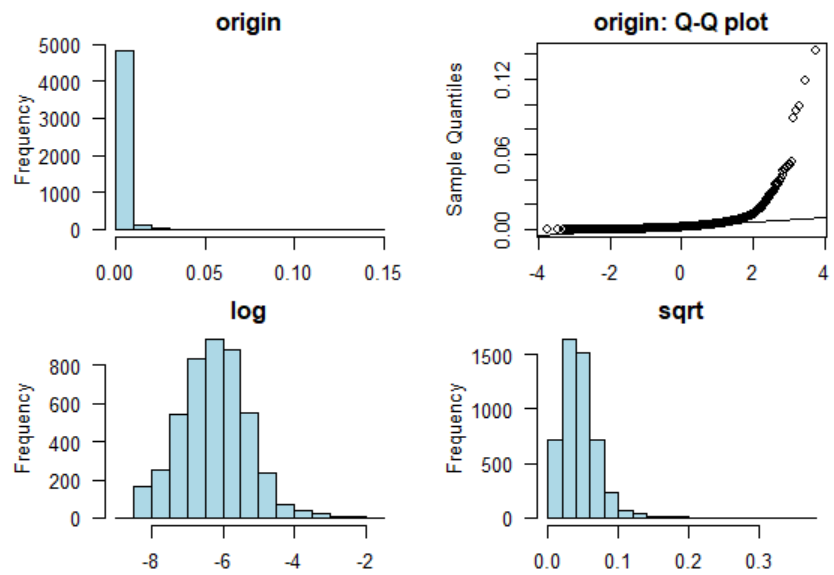
[smell_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.38376, p-value : 1.23721E-84

skewness and kurtosis

type	skewness	kurtosis
original	11.613640	222.44102
log transformation	NaN	NaN
sqrt transformation	2.136053	16.37827

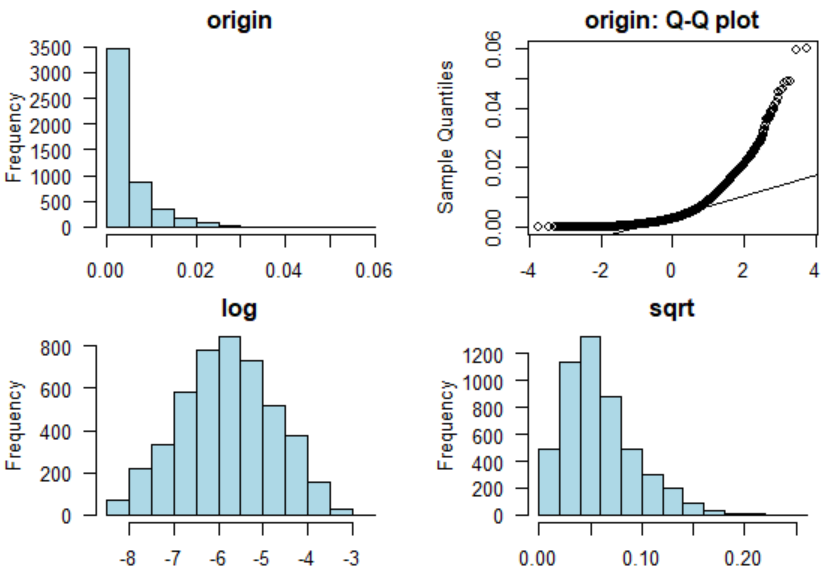


[sympathy_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.71763, p-value : 3.51128E-68

skewness and kurtosis		
type	skewness	kurtosis
original	2.8141884	15.078743
log transformation	NaN	NaN
sqrt transformation	0.9047852	4.233418

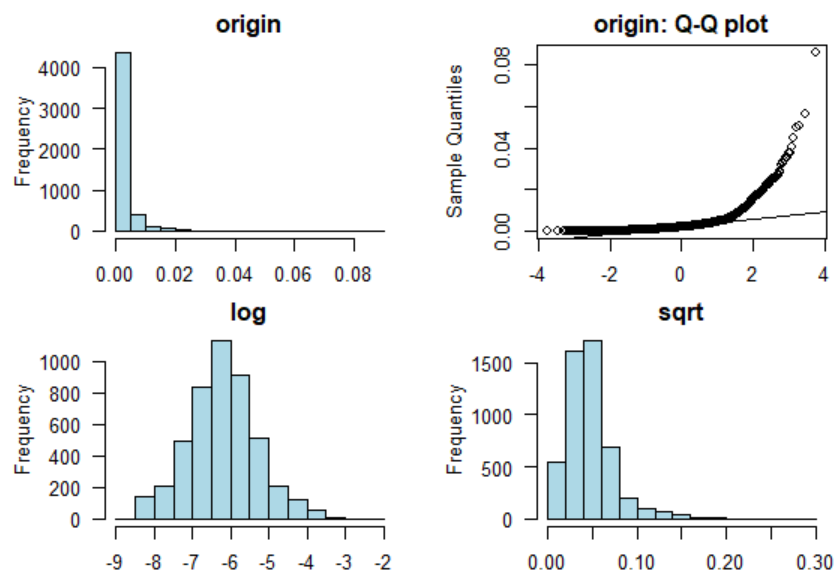


[anger_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.55342, p-value : 1.20774E-77

skewness and kurtosis		
type	skewness	kurtosis
original	5.649160	62.223451
log transformation	NaN	NaN
sqrt transformation	1.511439	8.497117



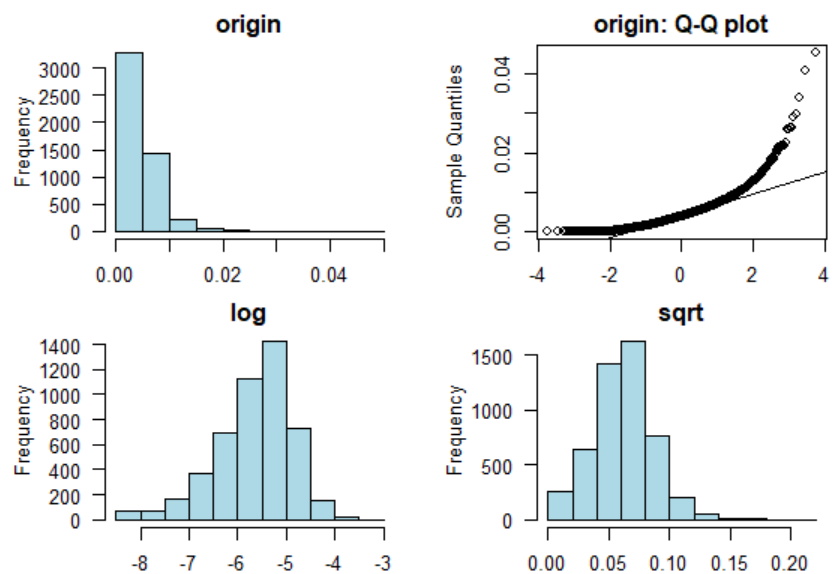
[neglect_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.85857, p-value : 3.55787E-55

skewness and kurtosis

type	skewness	kurtosis
original	2.2697954	15.976268
log transformation	NaN	NaN
sqrt transformation	0.1313579	4.154084

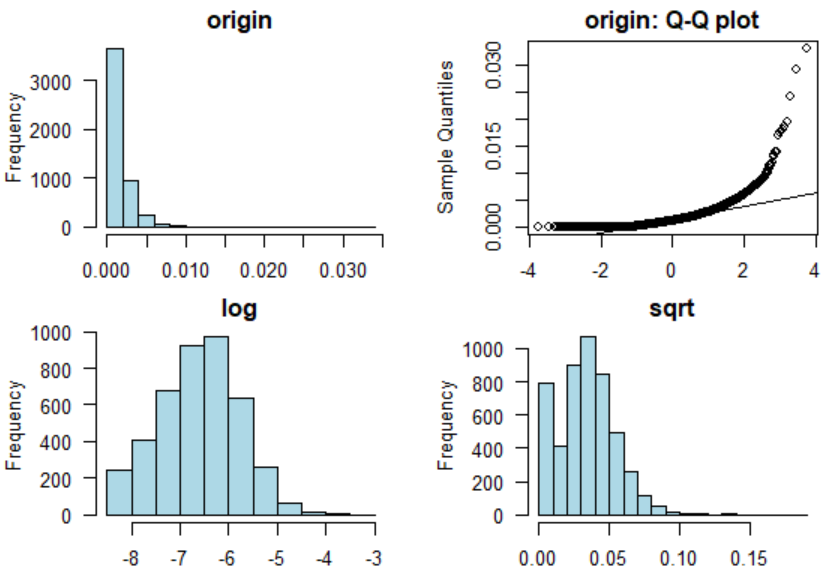


[farming_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.70466, p-value : 4.02766E-69

skewness and kurtosis		
type	skewness	kurtosis
original	4.464439	48.580459
log transformation	NaN	NaN
sqrt transformation	0.451530	4.469734

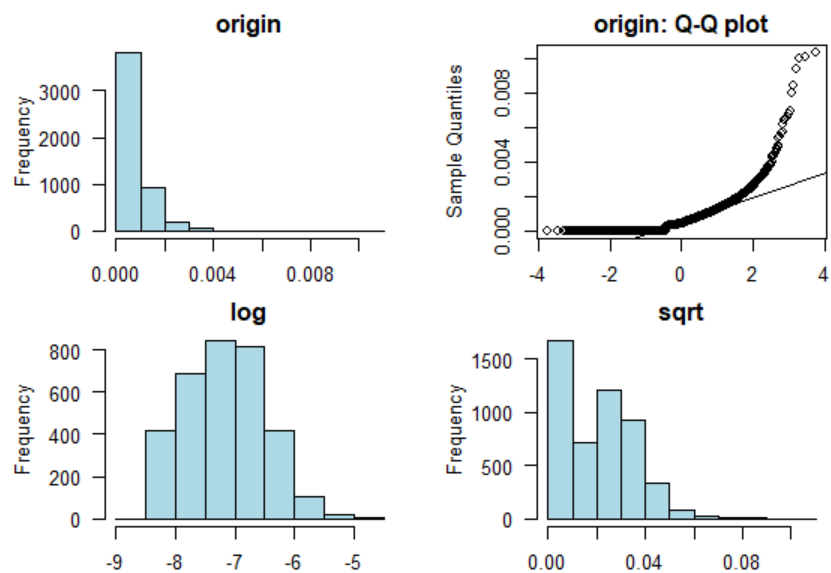


[clothing_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.7351, p-value : 6.09054E-67

skewness and kurtosis		
type	skewness	kurtosis
original	3.2862893	25.821583
log transformation	NaN	NaN
sqrt transformation	0.3346708	2.855697



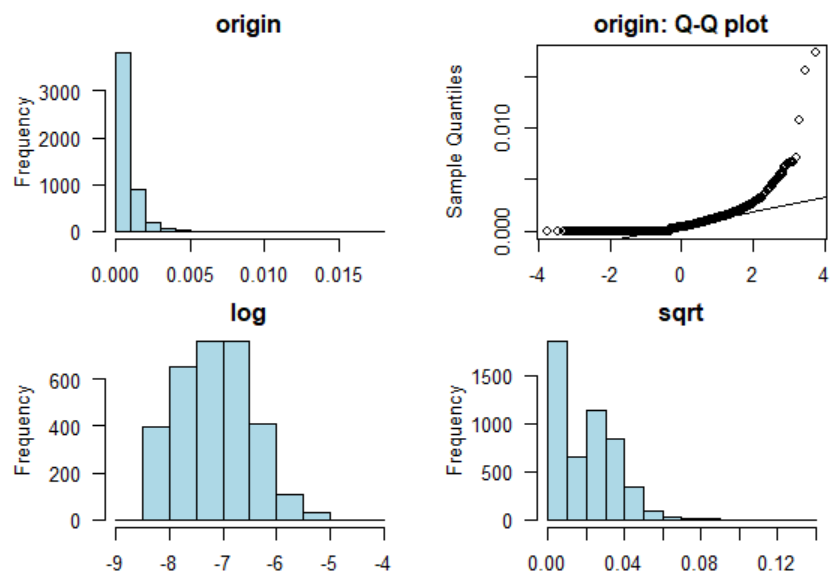
[wedding_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.68485, p-value : 2.11068E-70

skewness and kurtosis

type	skewness	kurtosis
original	4.5970742	57.823179
log transformation	NaN	NaN
sqrt transformation	0.4890285	3.185515

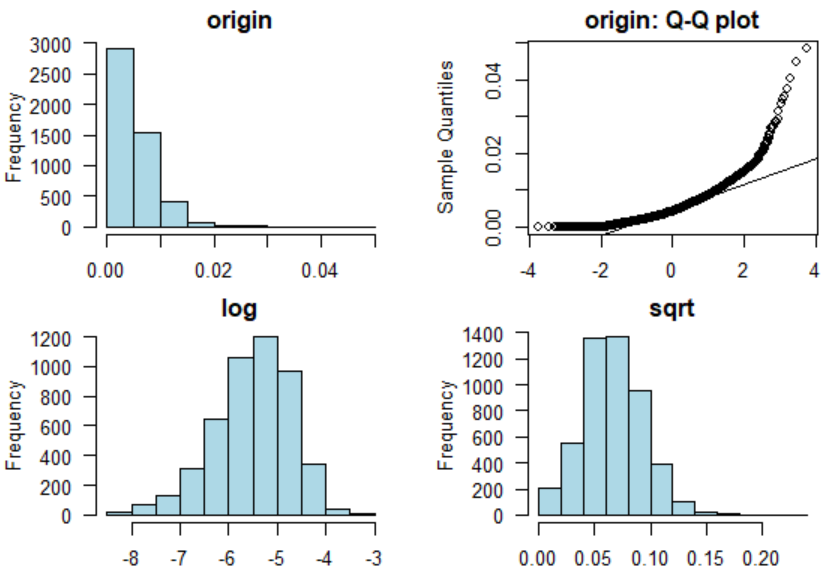


[envy_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.85979, p-value : 5.59964E-55

skewness and kurtosis		
type	skewness	kurtosis
original	2.1021854	13.173016
log transformation	NaN	NaN
sqrt transformation	0.1931225	3.876445

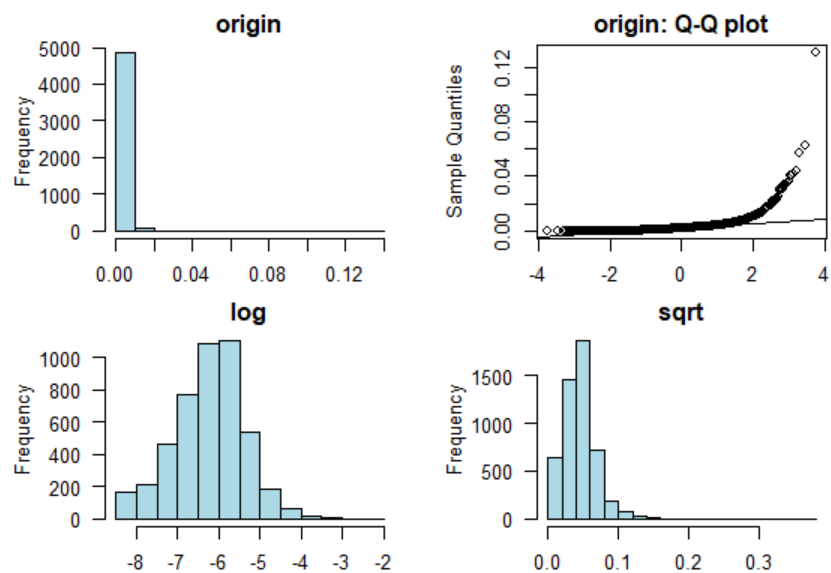


[speaking_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.47388, p-value : 3.71449E-81

skewness and kurtosis		
type	skewness	kurtosis
original	11.955077	305.09723
log transformation	NaN	NaN
sqrt transformation	1.498641	12.84109



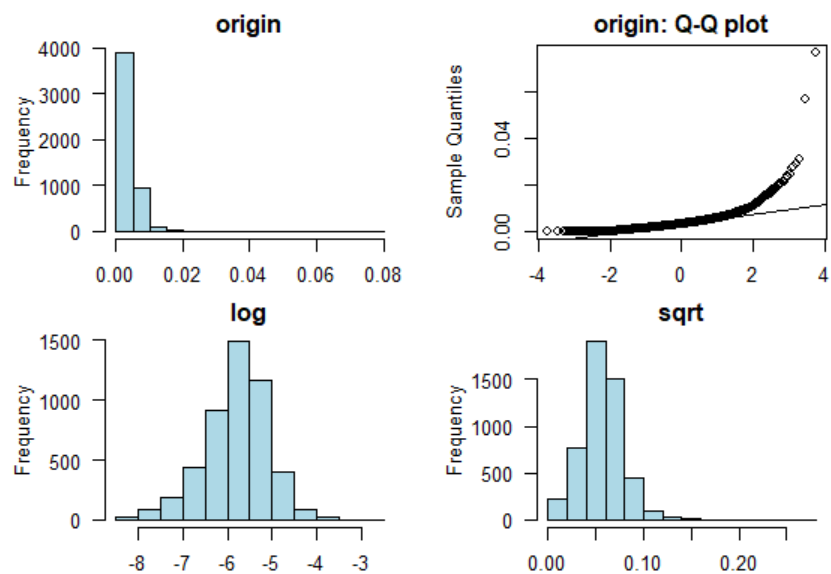
[fight_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.73034, p-value : 2.82028E-67

skewness and kurtosis

type	skewness	kurtosis
original	5.455570	88.944601
log transformation	NaN	NaN
sqrt transformation	0.483801	6.994737

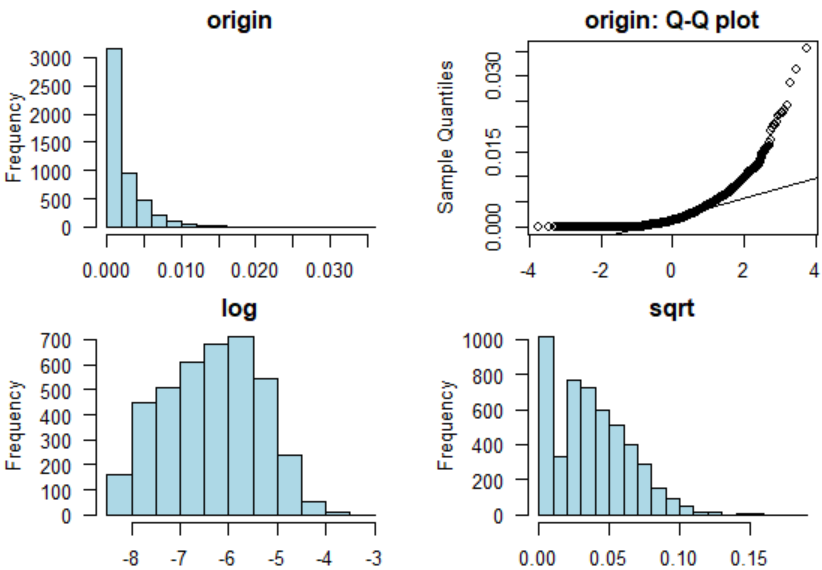


[payment_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.73137, p-value : 3.22838E-67

skewness and kurtosis		
type	skewness	kurtosis
original	2.9478899	18.997875
log transformation	NaN	NaN
sqrt transformation	0.5784222	3.383322

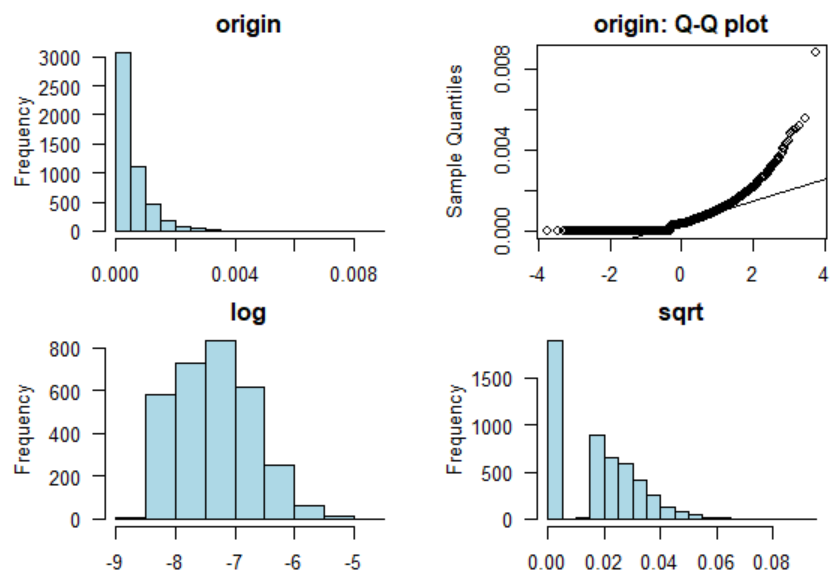


[toy_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.76453, p-value : 1.16013E-64

skewness and kurtosis		
type	skewness	kurtosis
original	2.4948660	15.938361
log transformation	NaN	NaN
sqrt transformation	0.3451555	2.401268

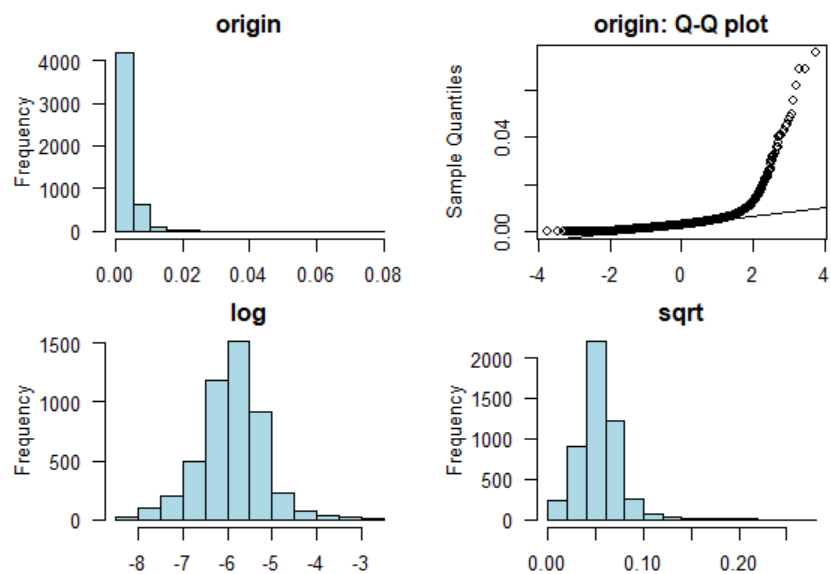


[giving_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.49657, p-value : 3.35772E-80

skewness and kurtosis		
type	skewness	kurtosis
original	7.095487	79.37745
log transformation	NaN	NaN
sqrt transformation	1.832830	13.59053

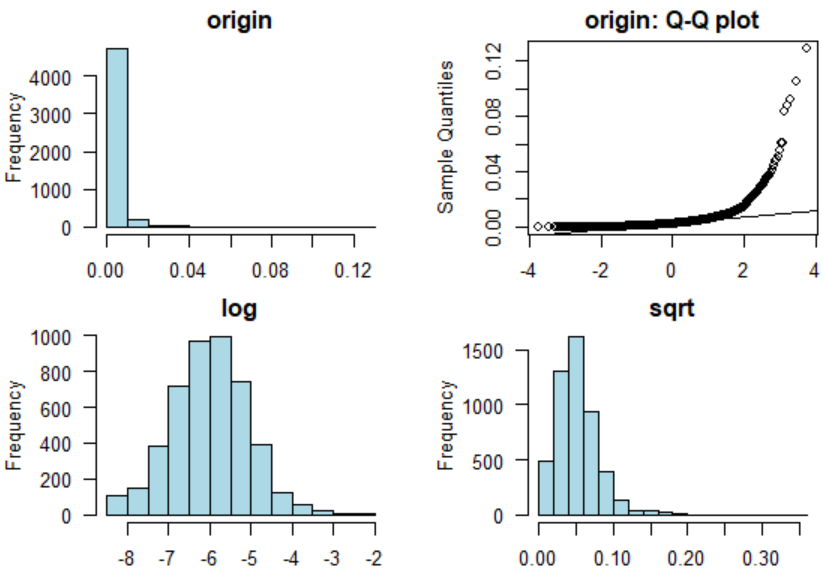


[alcohol_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.4801, p-value : 6.65993E-81

skewness and kurtosis		
type	skewness	kurtosis
original	8.593809	132.76837
log transformation	NaN	NaN
sqrt transformation	1.734506	11.94387

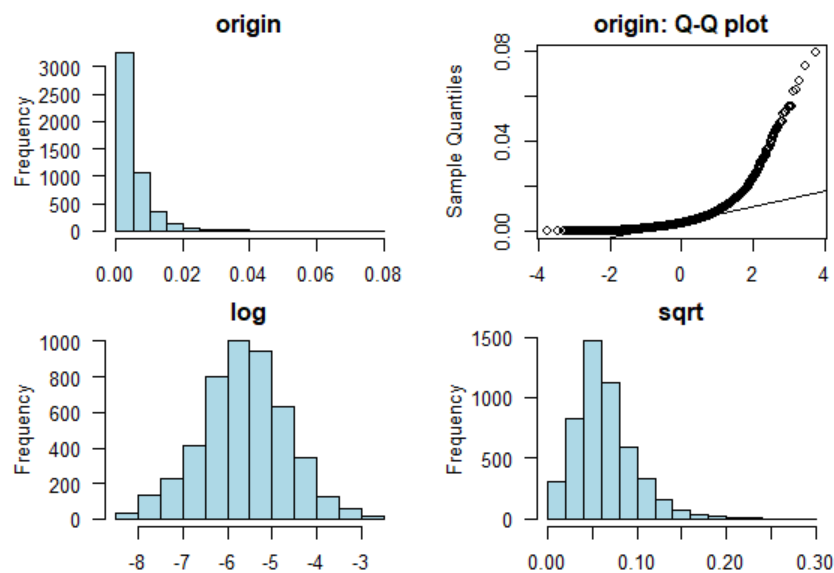


[affection_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.65698, p-value : 3.93128E-72

skewness and kurtosis		
type	skewness	kurtosis
original	3.784071	25.160897
log transformation	NaN	NaN
sqrt transformation	1.149415	5.979504



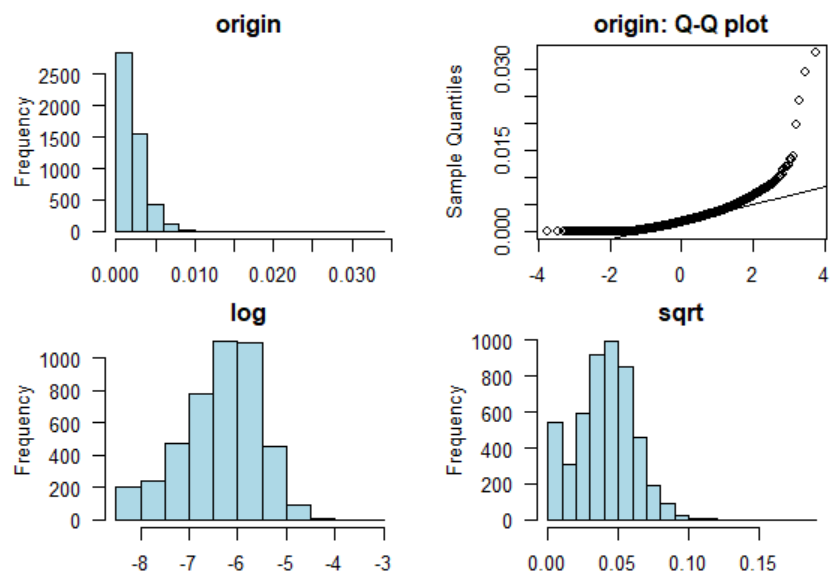
[friends_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.81987, p-value : 1.41493E-59

skewness and kurtosis

type	skewness	kurtosis
original	3.1426799	34.180017
log transformation	NaN	NaN
sqrt transformation	0.0209832	3.699962

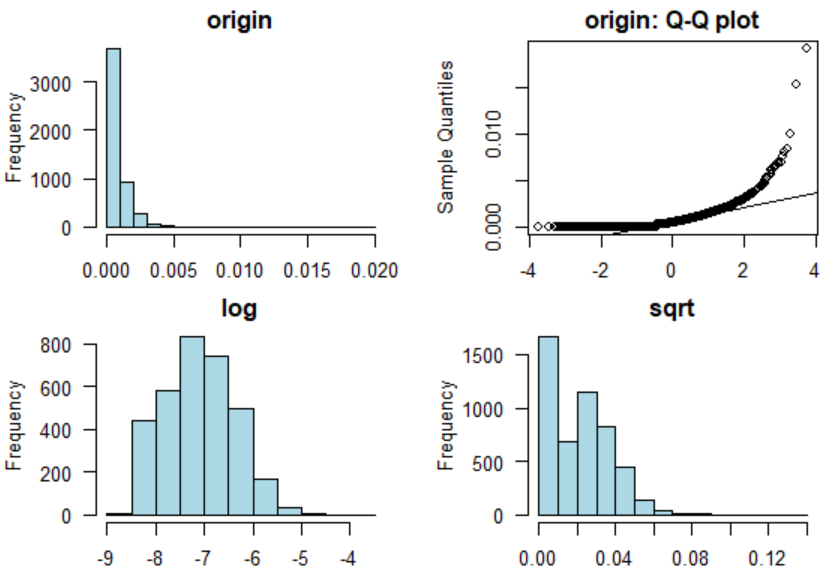


[legend_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.70479, p-value : 4.54801E-69

skewness and kurtosis		
type	skewness	kurtosis
original	4.2909054	52.411025
log transformation	NaN	NaN
sqrt transformation	0.4348818	3.169485

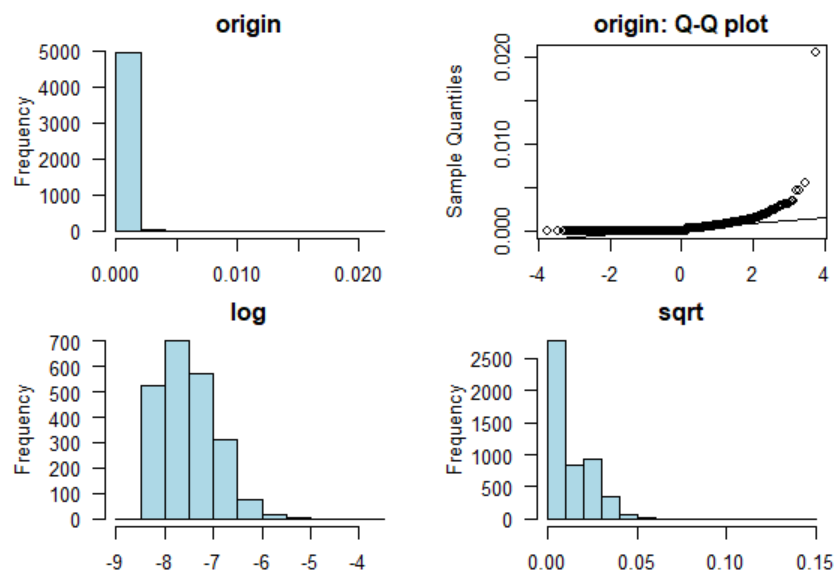


[suffering_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.5175, p-value : 2.64569E-79

skewness and kurtosis		
type	skewness	kurtosis
original	13.103784	451.356196
log transformation	NaN	NaN
sqrt transformation	0.936395	4.523648

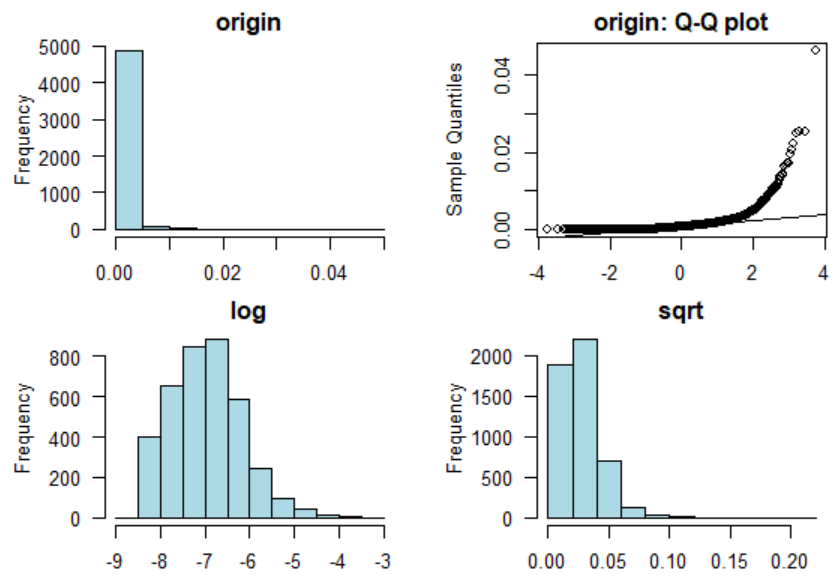


[programming_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.49175, p-value : 2.08809E-80

skewness and kurtosis		
type	skewness	kurtosis
original	8.477205	142.250226
log transformation	NaN	NaN
sqrt transformation	1.150956	7.829905

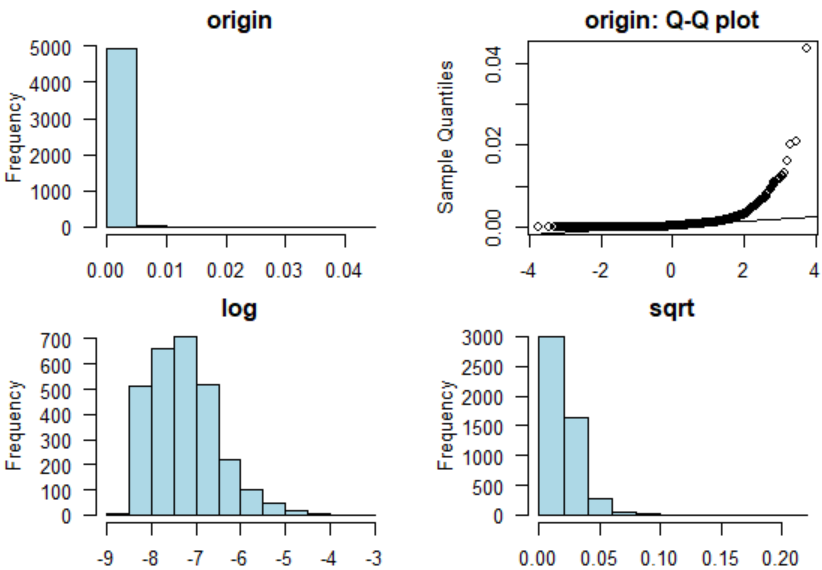


[military_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.39764, p-value : 3.83127E-84

skewness and kurtosis		
type	skewness	kurtosis
original	12.324636	309.070279
log transformation	NaN	NaN
sqrt transformation	1.485127	8.864298

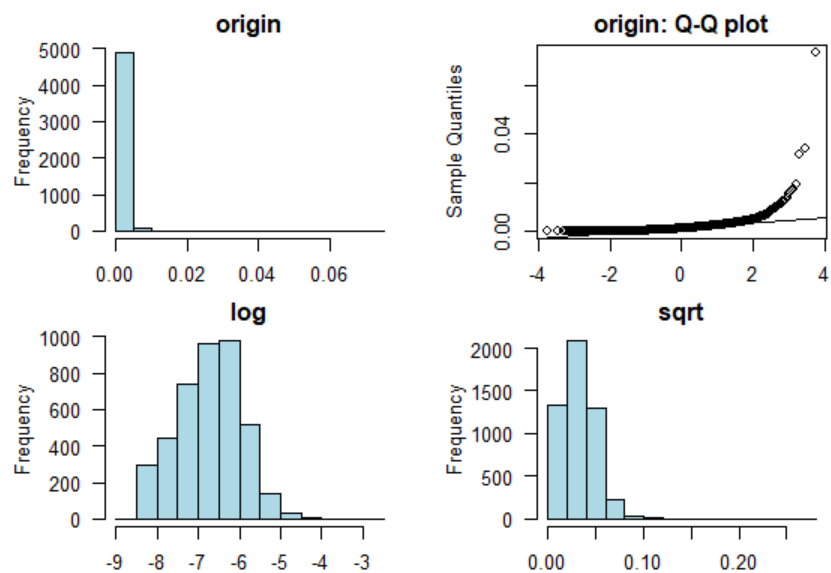


[party_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.50981, p-value : 1.22144E-79

skewness and kurtosis		
type	skewness	kurtosis
original	14.7680354	479.026336
log transformation	NaN	NaN
sqrt transformation	0.7526013	8.791107

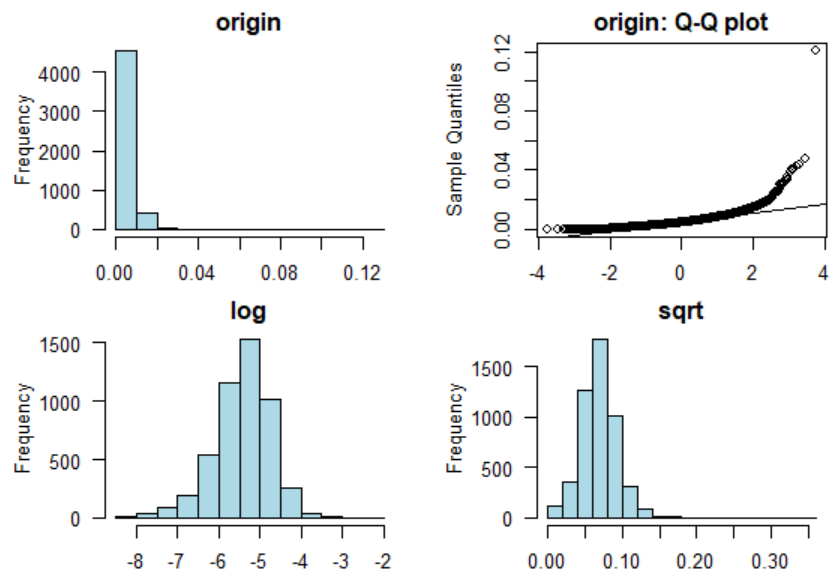


[beauty_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.73381, p-value : 5.29572E-67

skewness and kurtosis		
type	skewness	kurtosis
original	6.3026927	130.914287
log transformation	NaN	NaN
sqrt transformation	0.5795714	7.907283

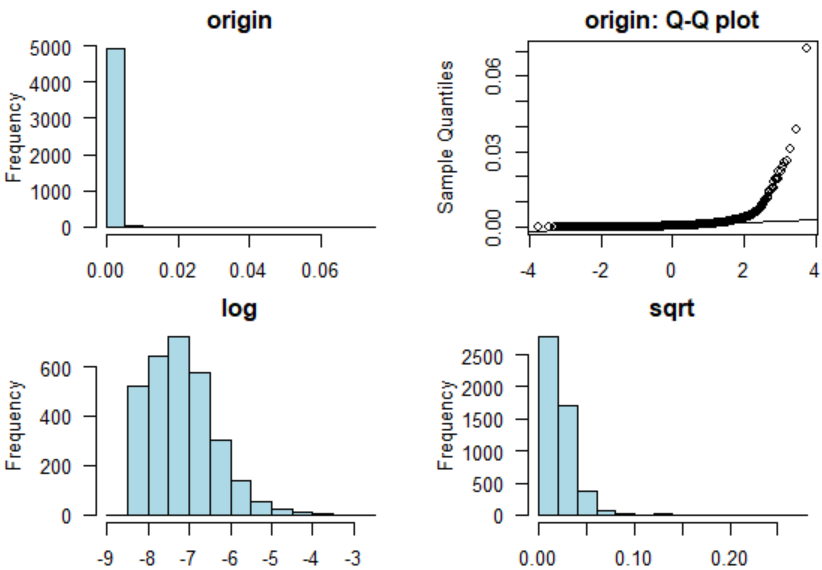


[white-collar_job_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.2927, p-value : 1.01369E-87

skewness and kurtosis		
type	skewness	kurtosis
original	16.536182	466.40975
log transformation	NaN	NaN
sqrt transformation	2.029185	15.15796

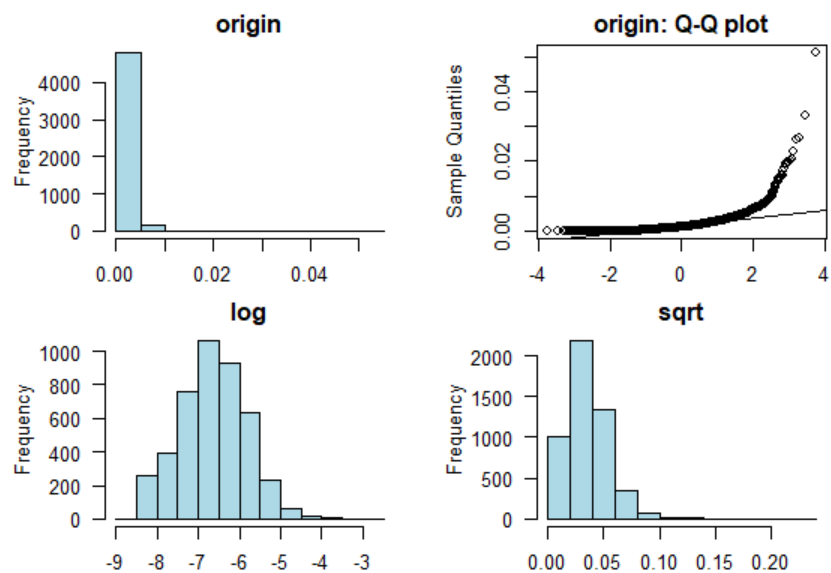


[animal_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.60357, p-value : 3.84678E-75

skewness and kurtosis		
type	skewness	kurtosis
original	7.0431736	112.515573
log transformation	NaN	NaN
sqrt transformation	0.7915803	6.906277

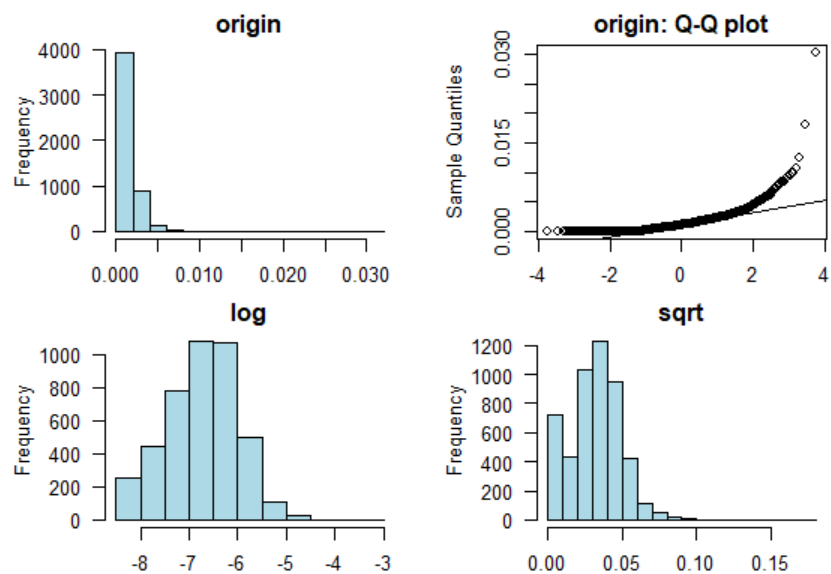


[philosophy_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.76976, p-value : 3.5093E-64

skewness and kurtosis		
type	skewness	kurtosis
original	4.3504752	65.123046
log transformation	NaN	NaN
sqrt transformation	0.0891878	4.060248

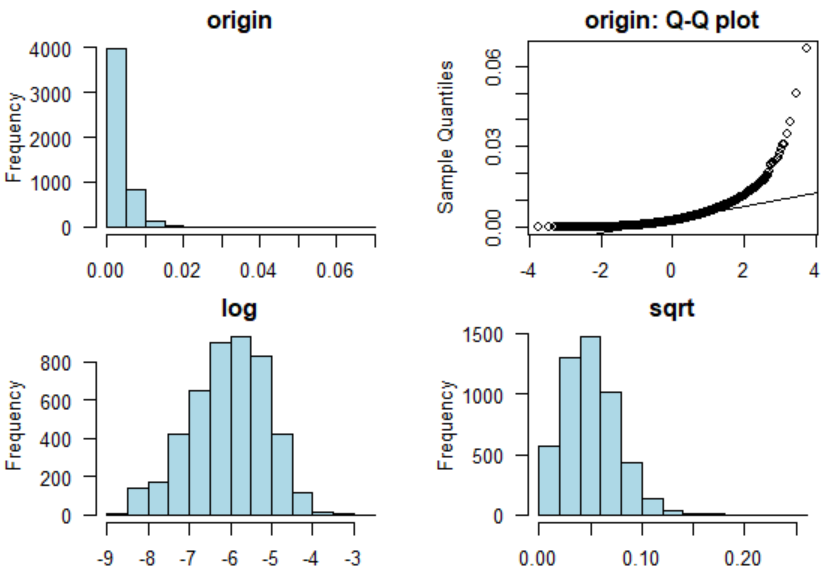


[meeting_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.73672, p-value : 7.96804E-67

skewness and kurtosis		
type	skewness	kurtosis
original	3.9841531	43.158746
log transformation	NaN	NaN
sqrt transformation	0.5697674	4.681549

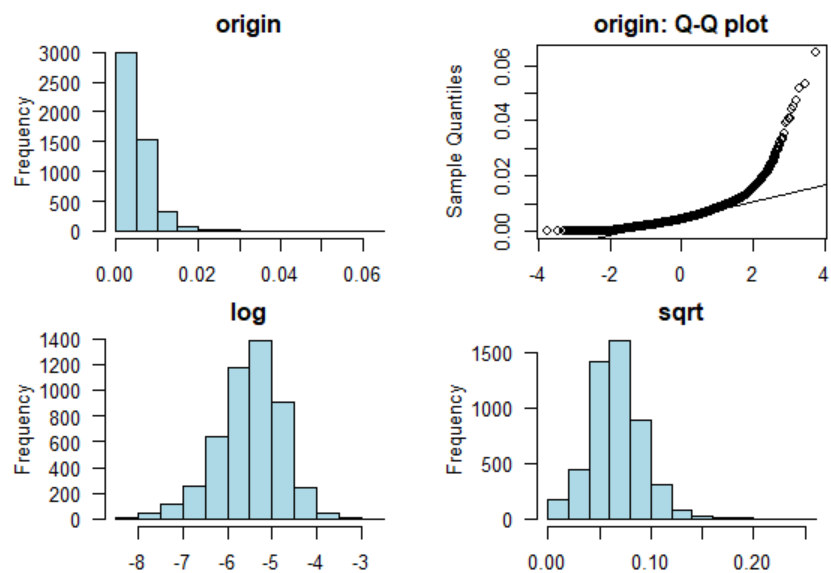


[aggression_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.76512, p-value : 1.39059E-64

skewness and kurtosis		
type	skewness	kurtosis
original	3.5205458	29.256081
log transformation	NaN	NaN
sqrt transformation	0.5376829	5.807143



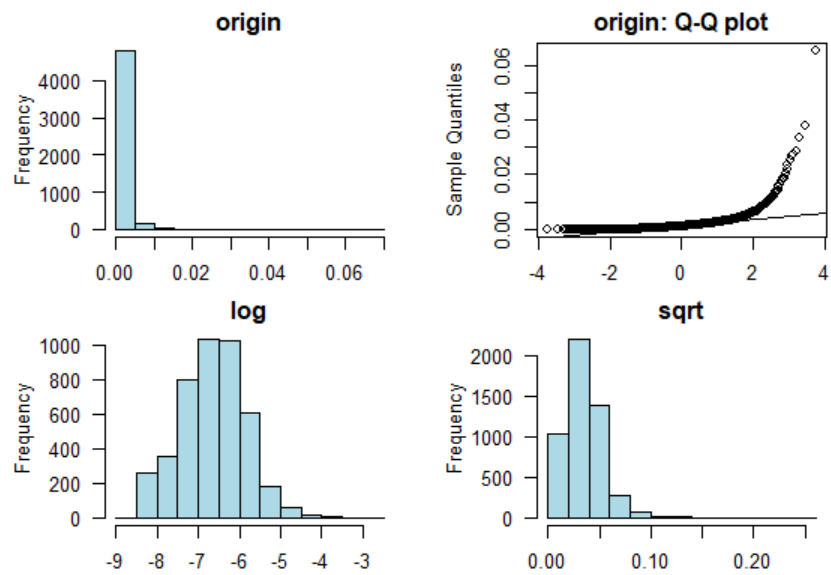
[fabric_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.51788, p-value : 2.93898E-79

skewness and kurtosis

type	skewness	kurtosis
original	9.507201	188.460856
log transformation	NaN	NaN
sqrt transformation	1.071646	9.357542

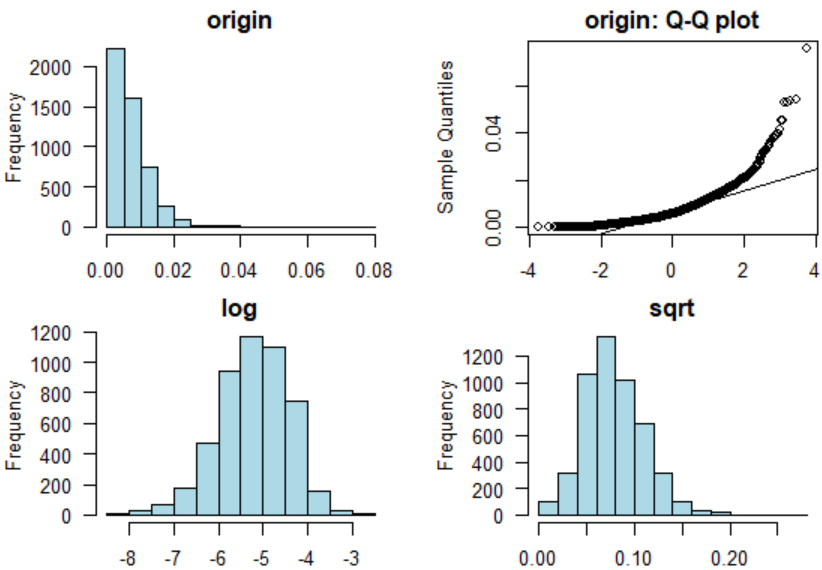


[terrorism_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.83606, p-value : 7.90024E-58

skewness and kurtosis		
type	skewness	kurtosis
original	2.3257270	15.123625
log transformation	NaN	NaN
sqrt transformation	0.5000355	4.163525

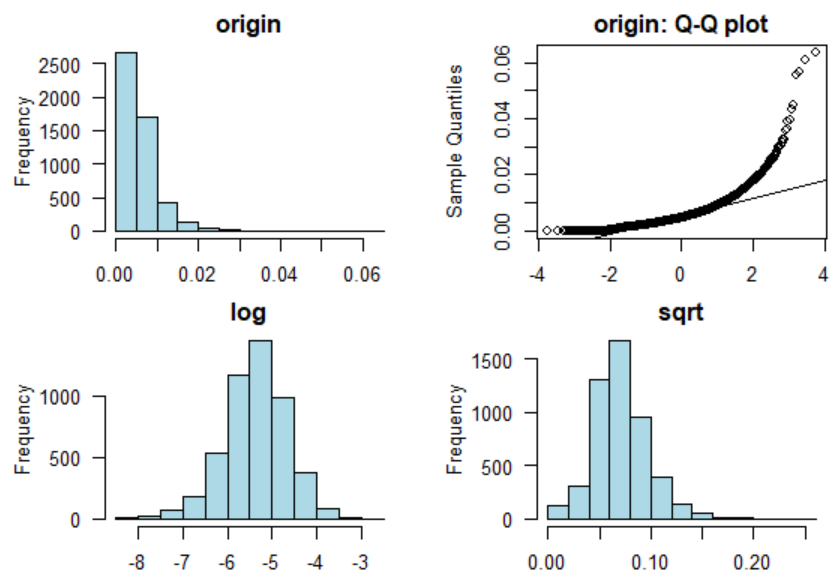


[swimming_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.78463, p-value : 6.64996E-63

skewness and kurtosis		
type	skewness	kurtosis
original	3.1258485	24.266233
log transformation	NaN	NaN
sqrt transformation	0.6121799	5.550781

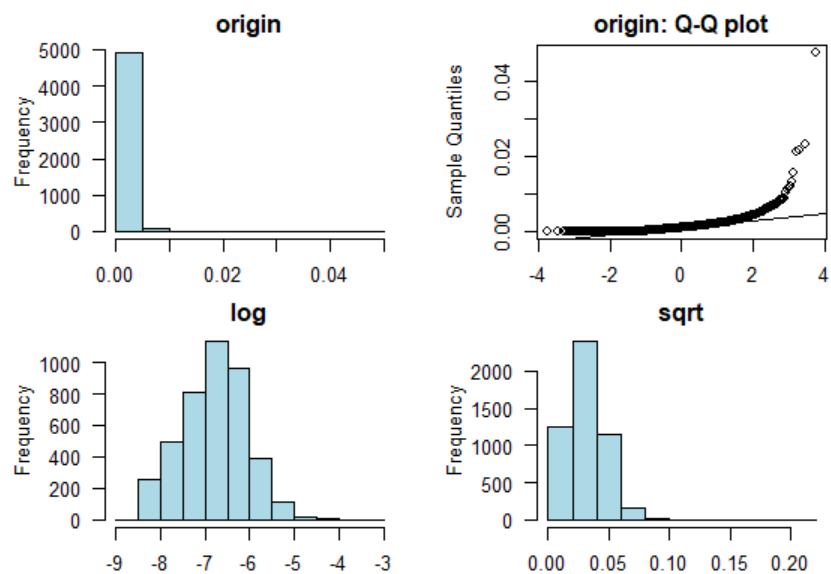


[shame_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.60926, p-value : 7.7125E-75

skewness and kurtosis		
type	skewness	kurtosis
original	9.7701887	243.453590
log transformation	NaN	NaN
sqrt transformation	0.4476281	6.506129

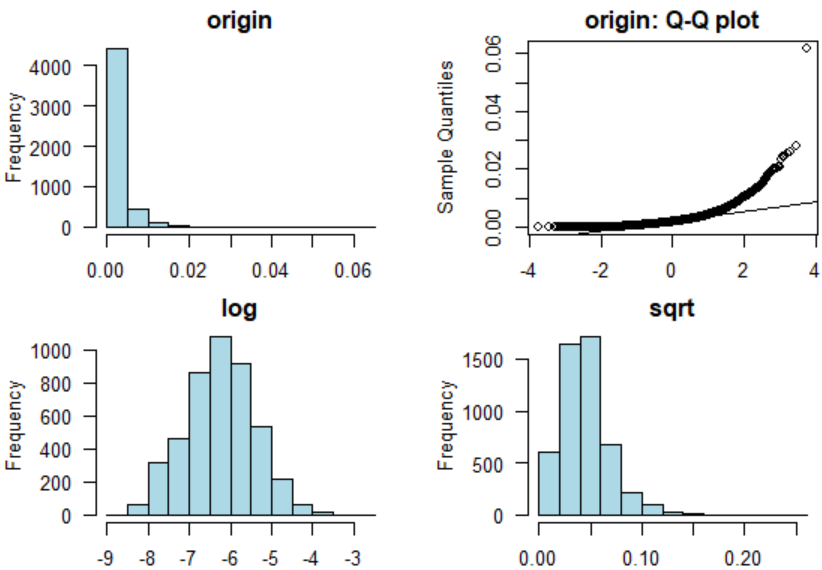


[confusion_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.69979, p-value : 2.01175E-69

skewness and kurtosis		
type	skewness	kurtosis
original	4.4311770	54.241079
log transformation	NaN	NaN
sqrt transformation	0.6803331	5.247577

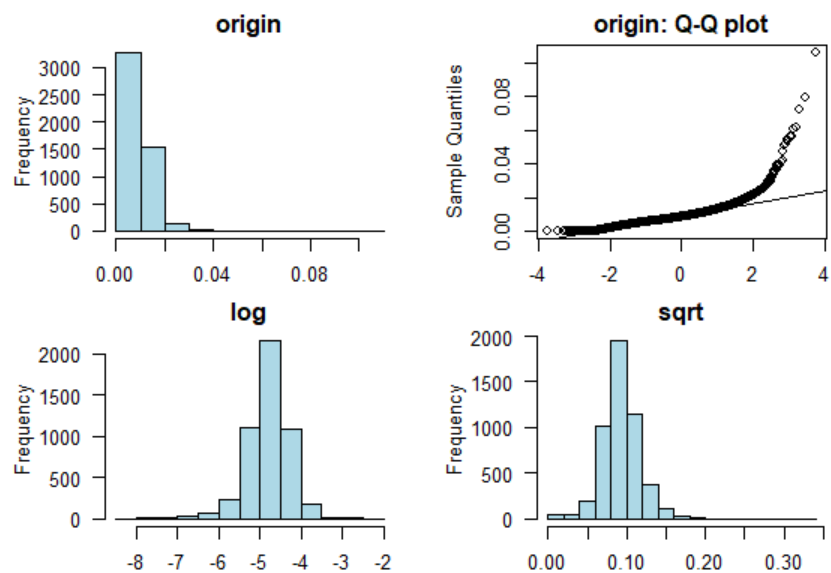


[contentment_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.77769, p-value : 1.69191E-63

skewness and kurtosis		
type	skewness	kurtosis
original	3.9947028	44.390713
log transformation	NaN	NaN
sqrt transformation	0.4904165	8.731485

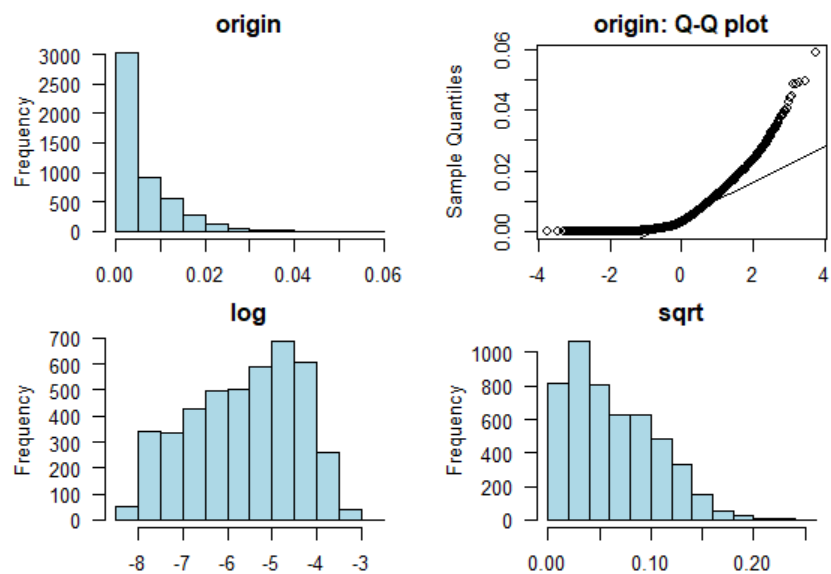


[night_empath]

normality test : Shapiro-Wilk normality test

statistic : 0.79708, p-value : 8.26864E-62

skewness and kurtosis		
type	skewness	kurtosis
original	1.8583153	7.760251
log transformation	NaN	NaN
sqrt transformation	0.4993771	2.631697



3 Relationship Between Variables

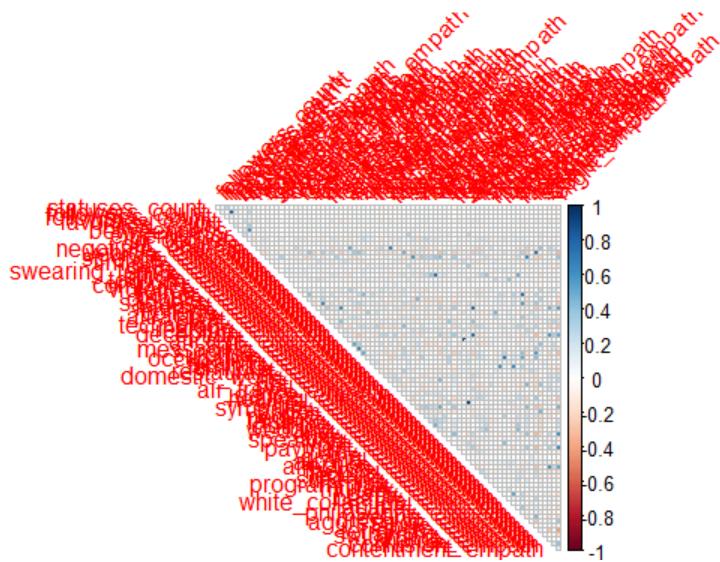
3.1 Correlation Coefficient

3.1.1 Correlation Coefficient by Variable Combination

Table of correlation coefficients (0.5 or more)		
Variable1	Variable2	Correlation Coefficient
alcohol_empath	smell_empath	0.9136187
giving_empath	ancient_empath	0.8827943
listed_count	followers_count	0.7921293
affection_empath	internet_empath	0.7520312
affection_empath	deception_empath	0.7519633
wedding_empath	office_empath	0.7425000
meeting_empath	horror_empath	0.7408795
terrorism_empath	vehicle_empath	0.7296470
beauty_empath	occupation_empath	0.7033149
pet_empath	negotiate_empath	0.6681165
surprise_empath	messaging_empath	0.6594858
night_empath	payment_empath	0.6444510
aggression_empath	science_empath	0.6393333
animal_empath	furniture_empath	0.6386306
attractive_empath	sadness_empath	0.6373420
night_empath	envy_empath	0.6151552
deception_empath	internet_empath	0.6149758
out_degree	betweenness	0.5995146
confusion_empath	affection_empath	0.5927922
party_empath	furniture_empath	0.5892277
sympathy_empath	science_empath	0.5752730
confusion_empath	deception_empath	0.5695195
meeting_empath	sadness_empath	0.5551385
terrorism_empath	surprise_empath	0.5546844
night_empath	internet_empath	0.5420735
messaging_empath	ship_empath	0.5258737
animal_empath	party_empath	0.5213853
night_empath	affection_empath	0.5138039
night_empath	deception_empath	0.5106502

Variable1	Variable2	Correlation Coefficient
meeting_empath	occupation_empath	0.5083522
occupation_empath	surprise_empath	0.5020697

3.1.2 Correlation Plot of Numerical Variables



4 Target based Analysis

4.1 Grouped Descriptive Statistics

4.1.1 Grouped Numerical Variables

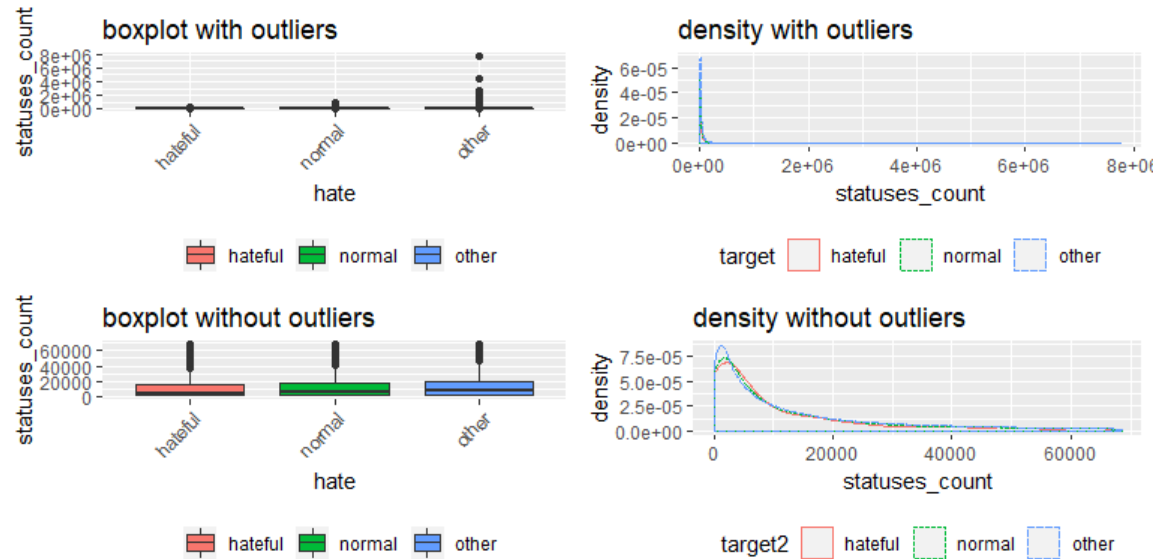
[statuses_count]

* Distribution of statuses_count

Distribution of statuses_count				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	27,884.36	27,982.21	26,494.32	22,033.52
sd	63,250.47	63,868.42	50,457.02	44,921.82
se(mean)	199.63	206.77	758.34	1,926.01
IQR	26,416.00	26,536.00	25,094.00	18,485.00
skewness	27.46	27.92	5.43	4.21
kurtosis	2,564.03	2,593.48	57.16	21.19
0%	0.00	0.00	0.00	10.00
1%	42.00	42.00	41.26	54.00
5%	249.00	250.00	250.50	209.15

	total	other	normal	hateful
10%	614.00	618.00	573.20	364.70
20%	1,701.00	1,717.00	1,420.60	1,262.20
25%	2,436.00	2,462.00	2,118.50	1,645.75
30%	3,333.00	3,365.00	2,794.40	2,257.70
40%	5,674.00	5,722.00	5,034.60	3,986.20
50%	9,102.00	9,180.00	8,074.00	6,316.00
60%	14,206.00	14,289.40	13,106.20	9,475.40
70%	22,485.50	22,609.80	21,107.00	16,325.50
75%	28,852.00	28,998.00	27,212.50	20,130.75
80%	37,742.00	37,782.20	37,776.20	26,632.40
90%	72,069.50	72,061.00	74,715.60	58,393.90
95%	116,448.25	116,510.30	117,118.20	97,222.90
99%	262,330.95	263,351.34	227,482.64	270,042.63
100%	7,756,870.00	7,756,870.00	1,020,576.00	345,006.00

* Visualization of Distribution



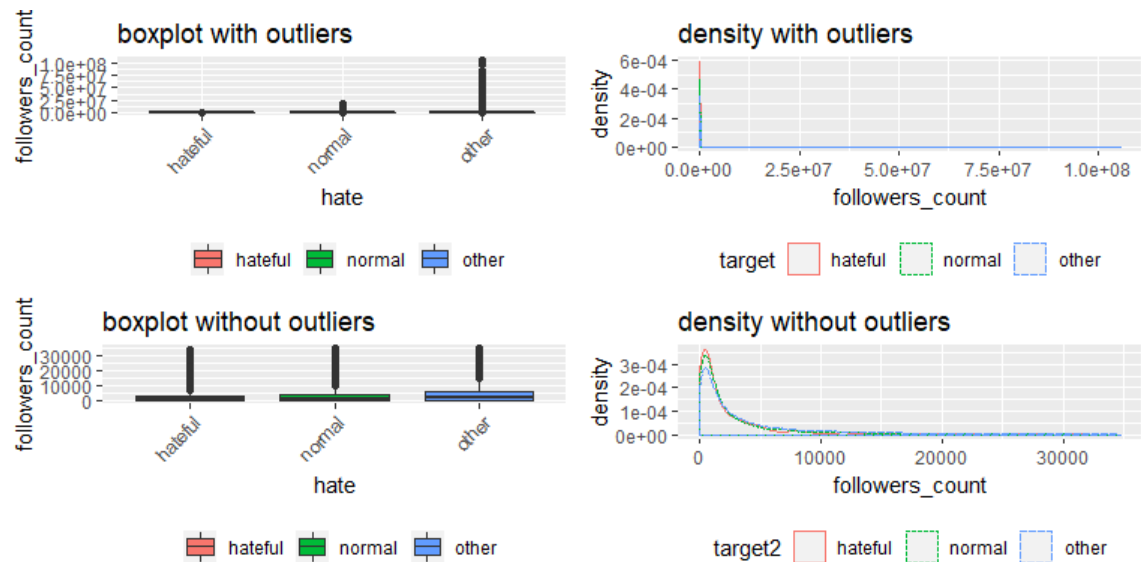
[followers_count]

* Distribution of followers_count

Distribution of followers_count				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00

	total	other	normal	hateful
mean	113,183.18	116,696.08	50,165.16	9,869.03
sd	1,300,093.94	1,328,895.23	509,663.64	78,768.43
se(mean)	4,103.35	4,302.12	7,660.00	3,377.17
IQR	13,592.75	14,188.00	6,161.00	3,346.00
skewness	39.72	39.06	22.71	20.30
kurtosis	2,222.81	2,141.21	656.65	444.79
0%	0.00	0.00	0.00	6.00
1%	25.00	26.00	20.26	19.29
5%	119.00	121.70	74.30	68.75
10%	246.50	254.00	161.00	141.60
20%	575.00	593.00	367.00	264.60
25%	782.00	807.50	492.50	347.25
30%	1,044.00	1,079.00	631.00	437.50
40%	1,761.00	1,820.60	1,019.00	656.00
50%	2,947.00	3,054.00	1,587.00	1,038.50
60%	5,114.00	5,322.00	2,646.00	1,685.00
70%	9,990.50	10,363.00	4,635.20	2,898.70
75%	14,374.75	14,995.50	6,653.50	3,693.25
80%	22,026.00	22,863.60	10,271.60	4,852.60
90%	74,681.00	78,113.40	30,646.60	12,760.30
95%	228,145.75	237,854.40	79,328.10	27,559.05
99%	1,972,979.65	2,040,692.40	700,215.08	116,334.76
100%	105,567,180.00	105,567,180.00	19,321,214.00	1,753,311.00

* Visualization of Distribution



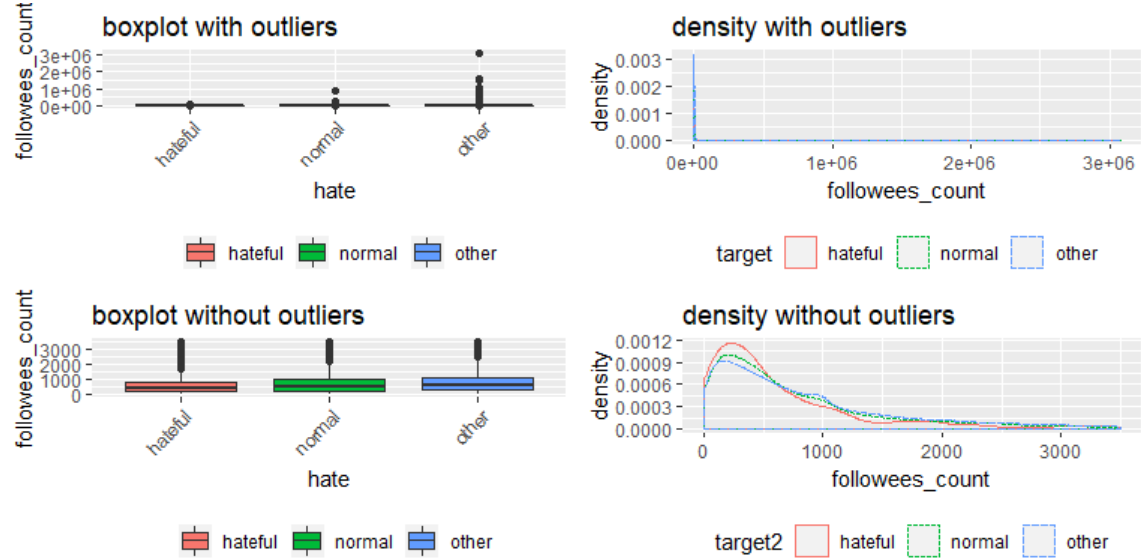
[followers_count]

* Distribution of followers_count

Distribution of followers_count				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	2,891.72	2,926.94	2,211.86	2,245.67
sd	20,976.54	21,218.52	16,254.42	8,724.67
se(mean)	66.21	68.69	244.30	374.07
IQR	1,281.00	1,293.00	1,064.50	889.25
skewness	54.85	54.91	40.34	9.22
kurtosis	5,719.94	5,715.03	2,053.51	99.98
0%	0.00	0.00	0.00	0.00
1%	3.00	3.00	5.00	0.00
5%	56.00	56.00	60.00	37.45
10%	116.00	117.00	110.00	83.00
20%	237.00	239.00	211.20	181.40
25%	300.00	302.00	263.50	208.00
30%	369.00	373.00	324.00	274.70
40%	519.00	525.00	449.00	361.60
50%	707.00	714.00	598.00	471.50
60%	947.00	954.00	813.00	652.00
70%	1,292.00	1,303.00	1,078.00	912.90
75%	1,581.00	1,595.00	1,328.00	1,097.25

	total	other	normal	hateful
80%	1,989.00	1,999.00	1,705.40	1,493.00
90%	3,840.50	3,861.00	3,364.80	3,944.60
95%	7,463.75	7,551.30	5,727.50	5,802.25
99%	40,328.30	40,962.46	26,696.64	35,390.46
100%	3,078,587.00	3,078,587.00	888,458.00	116,342.00

* Visualization of Distribution



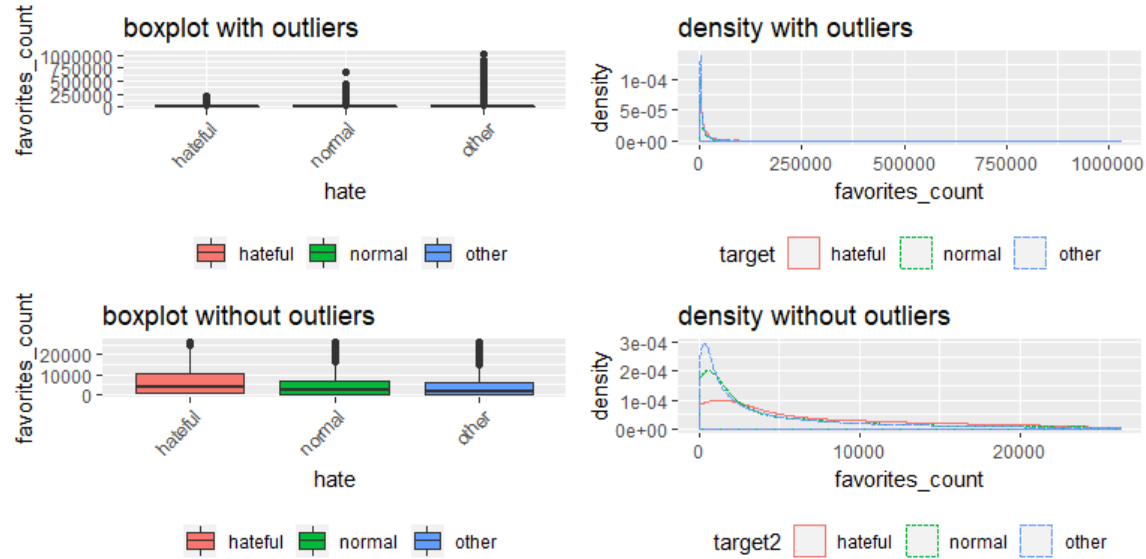
[favorites_count]

* Distribution of favorites_count

	Distribution of favorites_count			
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	12,793.54	12,816.62	12,017.09	15,064.30
sd	32,557.63	32,748.04	29,080.38	24,814.93
se(mean)	102.76	106.02	437.06	1,063.93
IQR	10,306.00	10,248.50	10,653.50	15,643.25
skewness	8.05	8.06	8.05	3.29
kurtosis	111.96	111.86	110.56	13.88
0%	0.00	0.00	0.00	0.00
1%	1.00	1.00	0.26	0.43
5%	25.00	24.00	26.00	69.90

	total	other	normal	hateful
10%	93.00	93.00	90.00	325.90
20%	361.00	359.00	355.20	868.40
25%	566.00	565.00	546.50	1,214.00
30%	830.00	827.00	822.60	1,883.20
40%	1,573.00	1,567.60	1,564.00	3,298.20
50%	2,736.50	2,727.00	2,701.00	5,662.50
60%	4,690.00	4,663.00	4,877.00	9,328.20
70%	8,118.00	8,077.00	8,276.80	14,177.40
75%	10,872.00	10,813.50	11,200.00	16,857.25
80%	14,883.00	14,822.00	15,036.20	21,004.80
90%	32,246.50	32,298.00	29,894.20	38,212.90
95%	57,765.50	57,834.50	55,331.40	66,373.90
99%	147,618.85	148,376.24	126,606.50	115,012.74
100%	1,030,071.00	1,030,071.00	669,036.00	203,208.00

* Visualization of Distribution



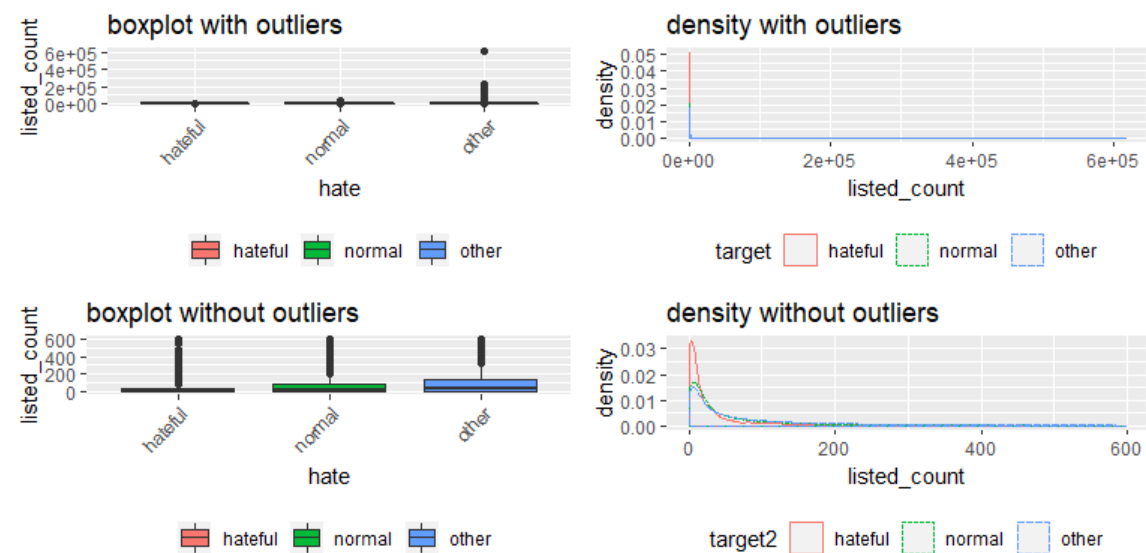
[listed_count]

* Distribution of listed_count

Distribution of listed_count				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00

	total	other	normal	hateful
mean	534.86	550.13	263.59	63.34
sd	3,742.28	3,826.66	1,360.16	178.04
se(mean)	11.81	12.39	20.44	7.63
IQR	235.00	242.00	121.00	37.00
skewness	61.99	60.95	16.29	5.72
kurtosis	7,932.72	7,632.49	347.96	40.17
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	2.00	2.00	1.00	0.00
20%	7.00	7.00	4.00	2.00
25%	10.00	11.00	5.00	2.00
30%	15.00	16.00	8.00	3.00
40%	30.00	32.00	16.00	5.00
50%	56.00	58.00	28.00	9.50
60%	99.00	102.00	51.00	16.00
70%	178.00	185.00	93.00	30.00
75%	245.00	253.00	126.00	39.00
80%	349.00	359.00	181.00	56.00
90%	867.00	896.00	443.80	151.80
95%	1,868.00	1,920.00	898.70	281.70
99%	8,079.45	8,375.86	3,988.70	948.66
100%	615,331.00	615,331.00	38,896.00	1,855.00

* Visualization of Distribution



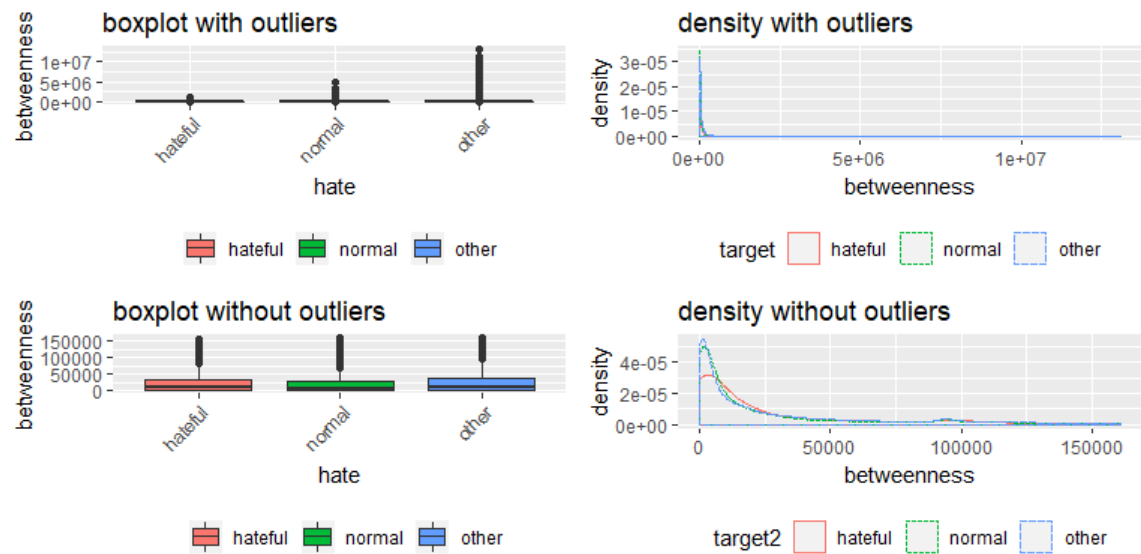
[betweenness]

* Distribution of betweenness

Distribution of betweenness				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	71,608.18	72,839.92	47,891.75	48,567.17
sd	230,441.35	233,962.99	148,635.56	115,345.86
se(mean)	727.32	757.42	2,233.92	4,945.41
IQR	63,679.75	64,951.75	40,518.77	42,026.11
skewness	16.81	16.71	14.87	5.34
kurtosis	517.26	509.17	352.94	35.59
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	3.56
10%	21.98	20.02	47.89	383.07
20%	929.42	936.01	785.85	1,158.69
25%	1,776.32	1,809.05	1,311.70	1,644.57
30%	3,003.23	3,057.42	2,097.21	2,698.80
40%	6,951.63	7,117.09	4,378.31	5,741.92
50%	13,817.25	14,113.97	9,108.43	11,085.54
60%	24,659.69	25,259.57	16,258.74	18,287.91
70%	46,655.37	47,679.07	29,068.49	32,658.31
75%	65,456.06	66,760.79	41,830.46	43,670.68

	total	other	normal	hateful
80%	92,391.74	92,892.72	62,328.85	63,855.72
90%	169,628.84	172,457.90	117,912.71	112,266.56
95%	291,947.07	297,239.19	193,525.31	195,381.44
99%	810,727.06	828,984.90	502,513.02	688,518.67
100%	13,104,544.62	13,104,544.62	4,817,545.07	1,146,820.25

* Visualization of Distribution



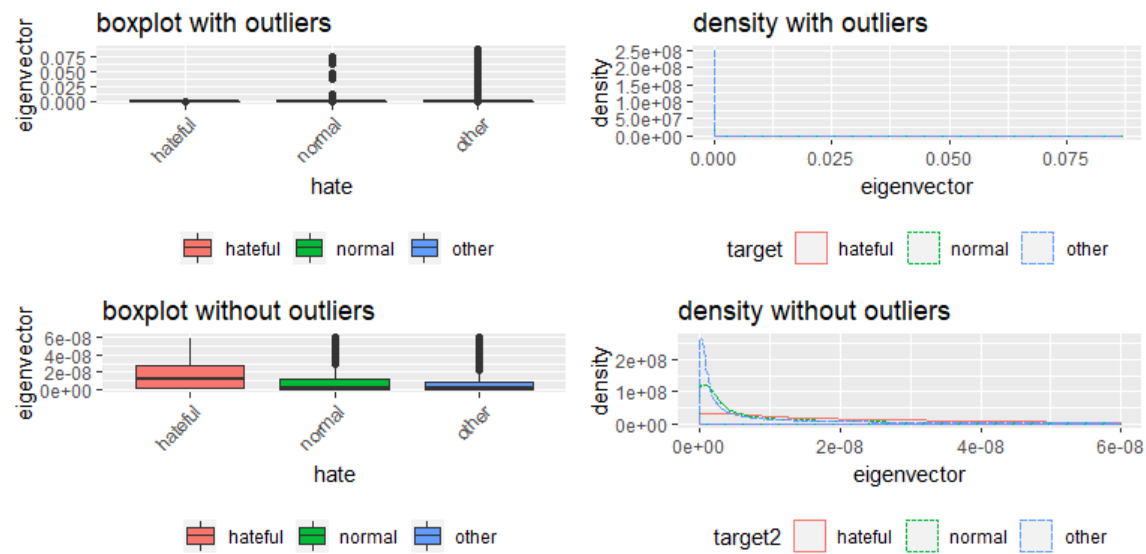
[eigenvector]

* Distribution of eigenvector

Distribution of eigenvector				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	18.86	18.61	25.55	22.07
kurtosis	378.93	369.08	684.03	503.80
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.09	0.09	0.07	0.00

* Visualization of Distribution



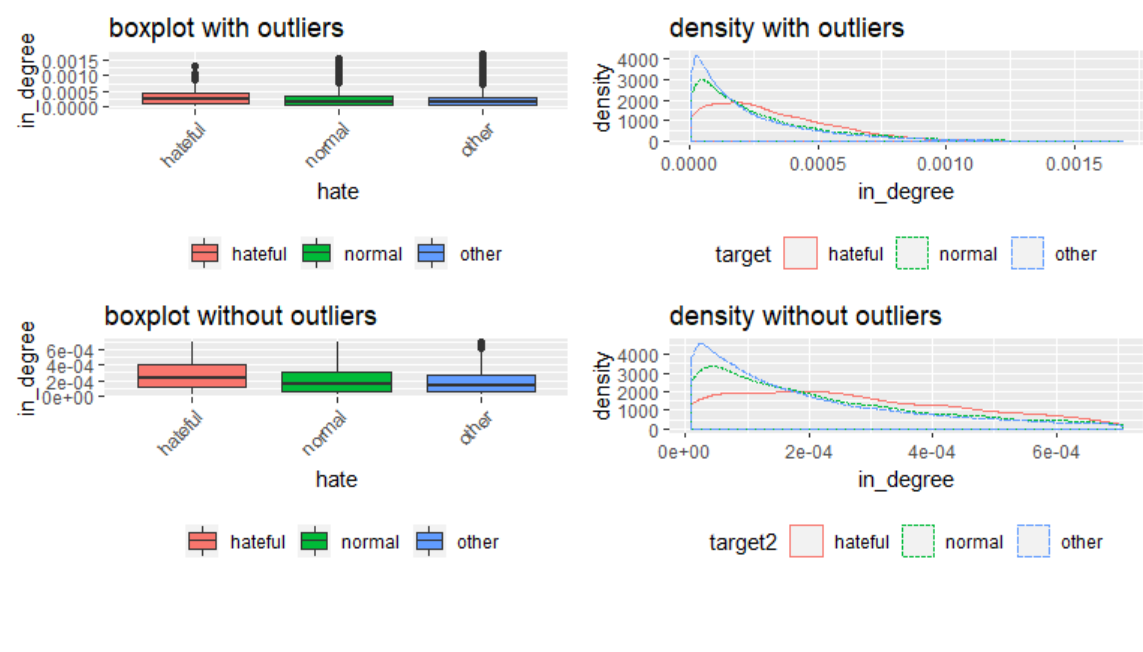
[in_degree]

* Distribution of in_degree

Distribution of in_degree				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	1.65	1.67	1.47	0.95
kurtosis	2.92	2.98	2.20	0.74
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.00	0.00	0.00	0.00

* Visualization of Distribution



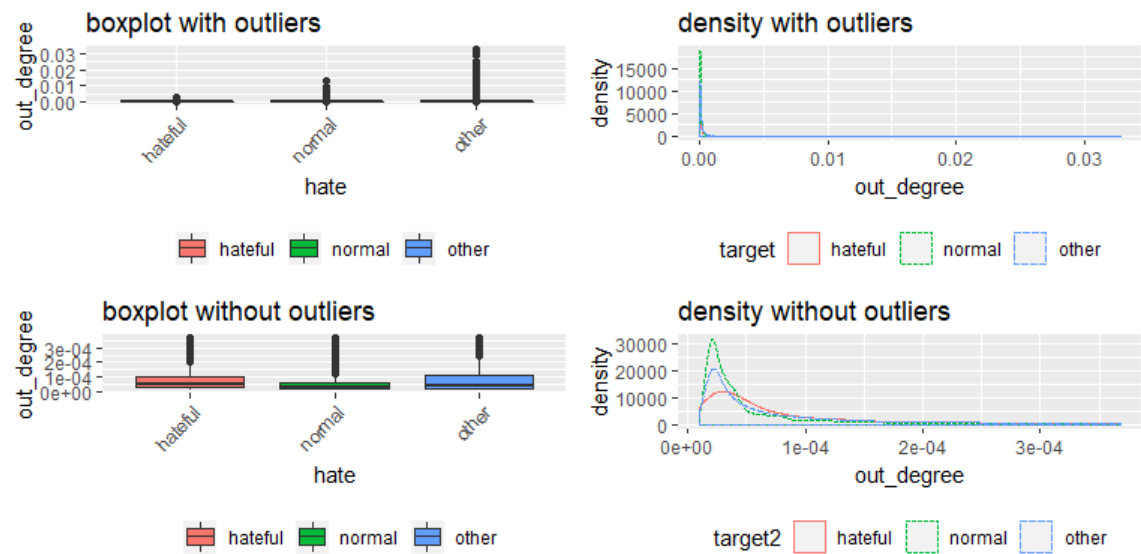
[out_degree]

* Distribution of out_degree

Distribution of out_degree				
	total	other	normal	hateful
n	100,386.00	95,415.00	4,427.00	544.00
NA	0.00	0.00	0.00	0.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	14.36	14.22	15.50	4.72
kurtosis	375.30	367.61	366.35	27.49
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.03	0.03	0.01	0.00

* Visualization of Distribution



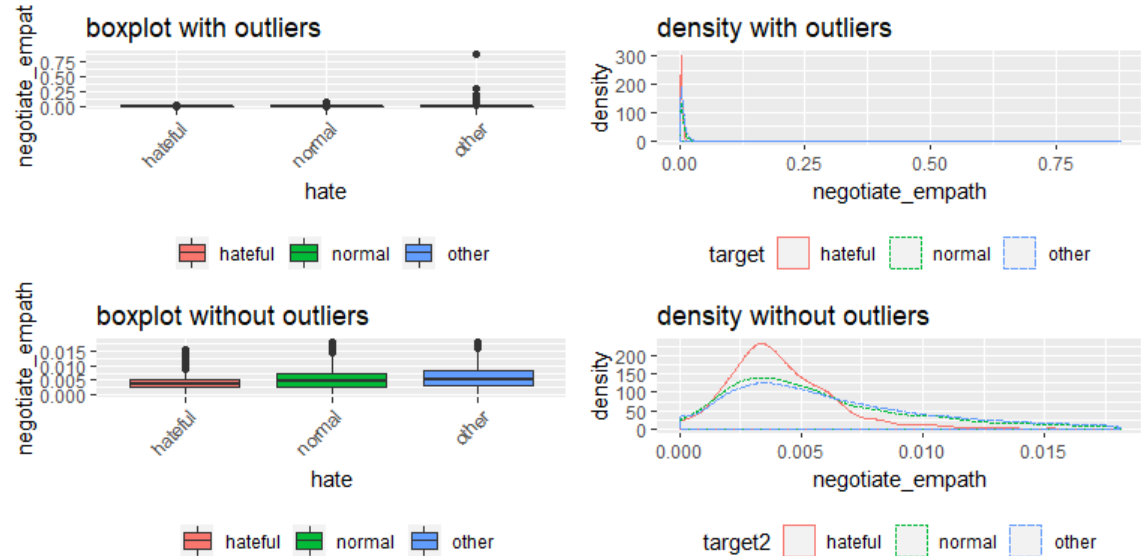
[negotiate_empath]

* Distribution of negotiate_empath

	Distribution of negotiate_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.00
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	23.05	23.53	2.79	2.73
kurtosis	2,580.09	2,619.05	14.28	17.46
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.01	0.01	0.00	0.00
60%	0.01	0.01	0.01	0.00
70%	0.01	0.01	0.01	0.00
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.02	0.01
99%	0.03	0.03	0.03	0.01
100%	0.88	0.88	0.07	0.03

* Visualization of Distribution



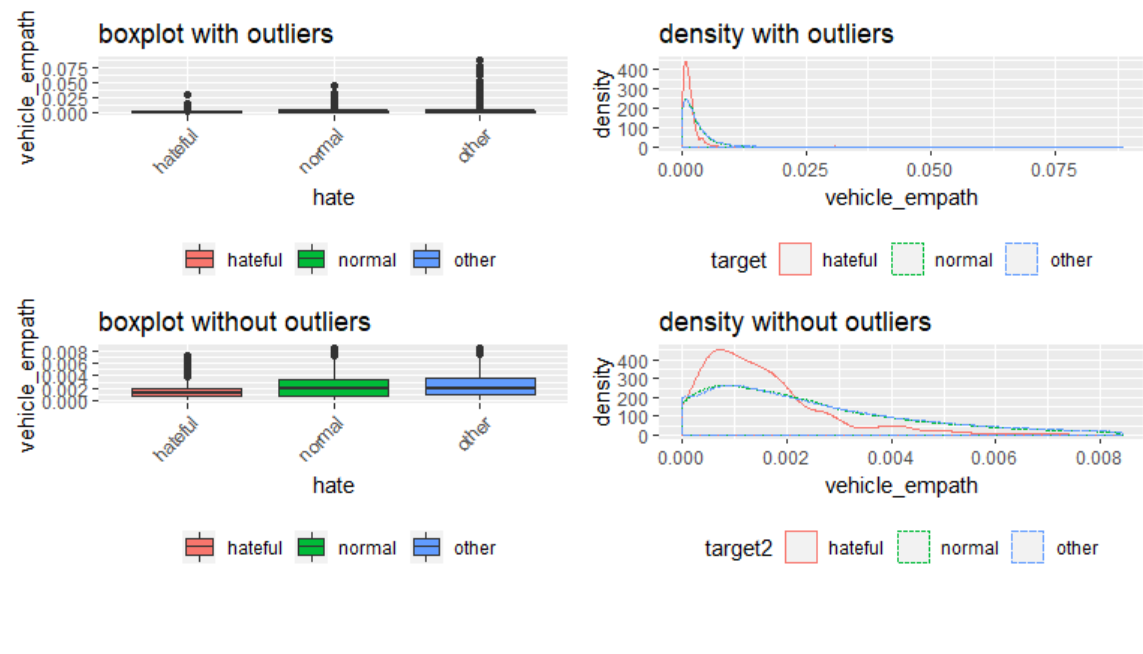
[vehicle_empath]

* Distribution of vehicle_empath

Distribution of vehicle_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	3.93	3.95	3.13	8.07
kurtosis	38.77	39.19	20.31	105.30
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.00
99%	0.02	0.02	0.01	0.01
100%	0.09	0.09	0.04	0.03

* Visualization of Distribution



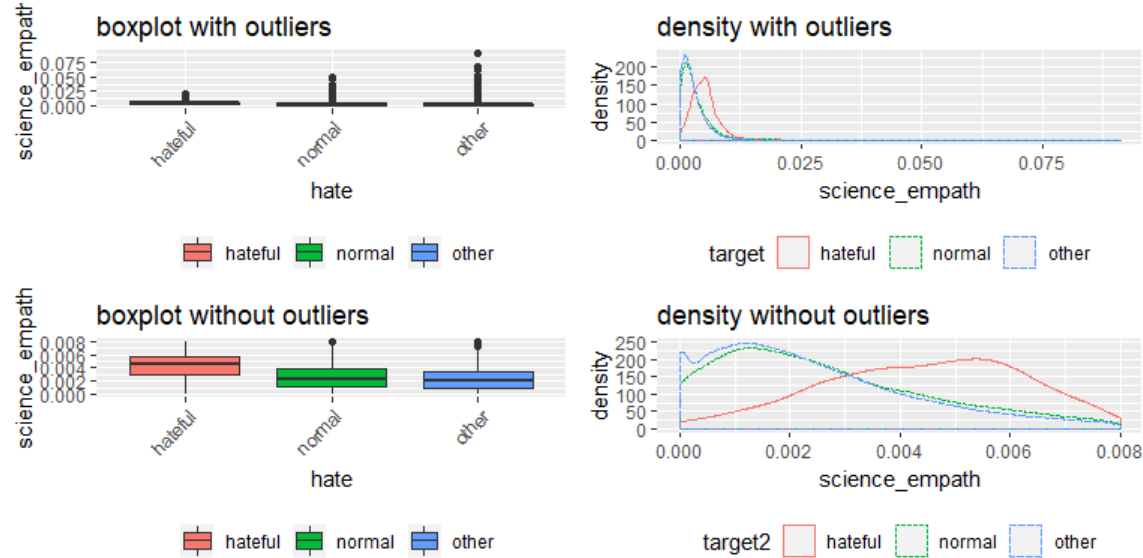
[science_empath]

* Distribution of science_empath

Distribution of science_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.01
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	3.48	3.46	3.69	1.33
kurtosis	33.74	34.58	25.78	4.07
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.01
70%	0.00	0.00	0.00	0.01
75%	0.00	0.00	0.00	0.01

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.02	0.02
100%	0.09	0.09	0.05	0.02

* Visualization of Distribution



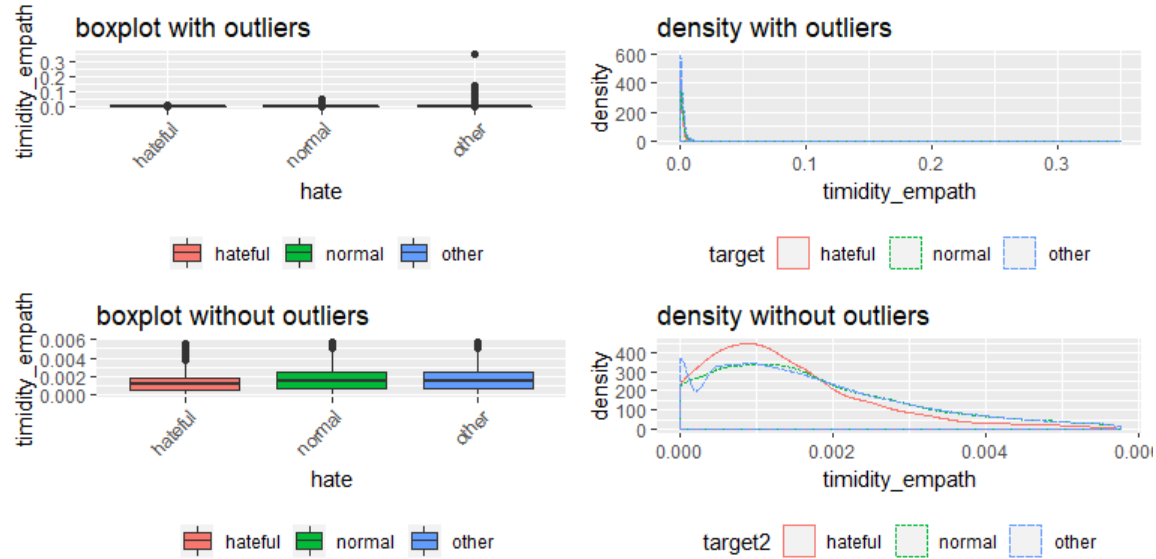
[`timidity_empath`]

* Distribution of `timidity_empath`

Distribution of <code>timidity_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	20.55	20.85	5.49	2.55
kurtosis	1,458.84	1,473.11	56.54	11.03
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.35	0.35	0.05	0.01

* Visualization of Distribution



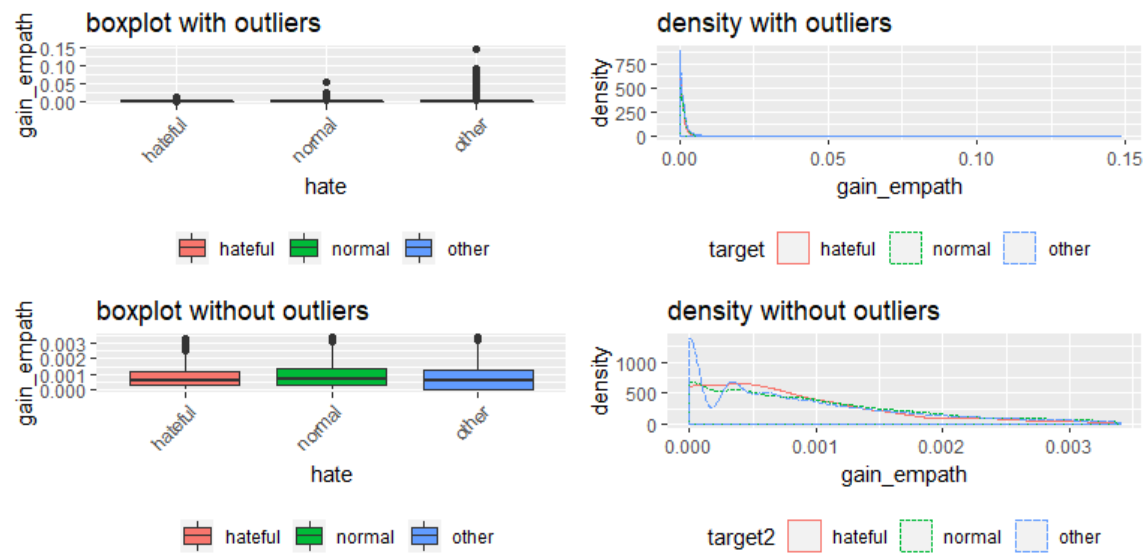
[gain_empath]

* Distribution of gain_empath

Distribution of gain_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	15.53	15.59	10.08	3.41
kurtosis	486.20	485.80	226.75	20.16
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.01
100%	0.15	0.15	0.06	0.01

* Visualization of Distribution



[swearing_terms_empath]

* Distribution of swearing_terms_empath

Distribution of swearing_terms_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	7.90	8.07	5.44	2.81
kurtosis	194.02	201.83	70.11	18.62
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.01
100%	0.08	0.08	0.03	0.02

* Visualization of Distribution



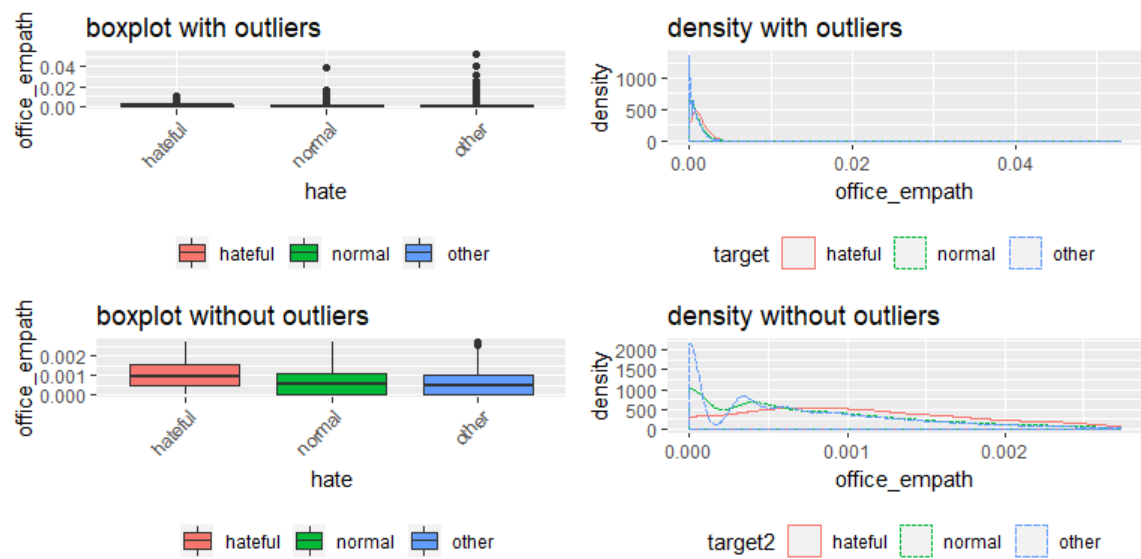
[office_empath]

* Distribution of office_empath

Distribution of office_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	7.12	6.82	12.02	2.45
kurtosis	188.84	177.21	353.57	17.39
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.05	0.05	0.04	0.01

* Visualization of Distribution



[tourism_empath]

* Distribution of tourism_empath

Distribution of tourism_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.42	11.43	10.53	5.17
kurtosis	275.04	275.90	195.43	54.09
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.01	0.01
100%	0.20	0.20	0.09	0.03

* Visualization of Distribution



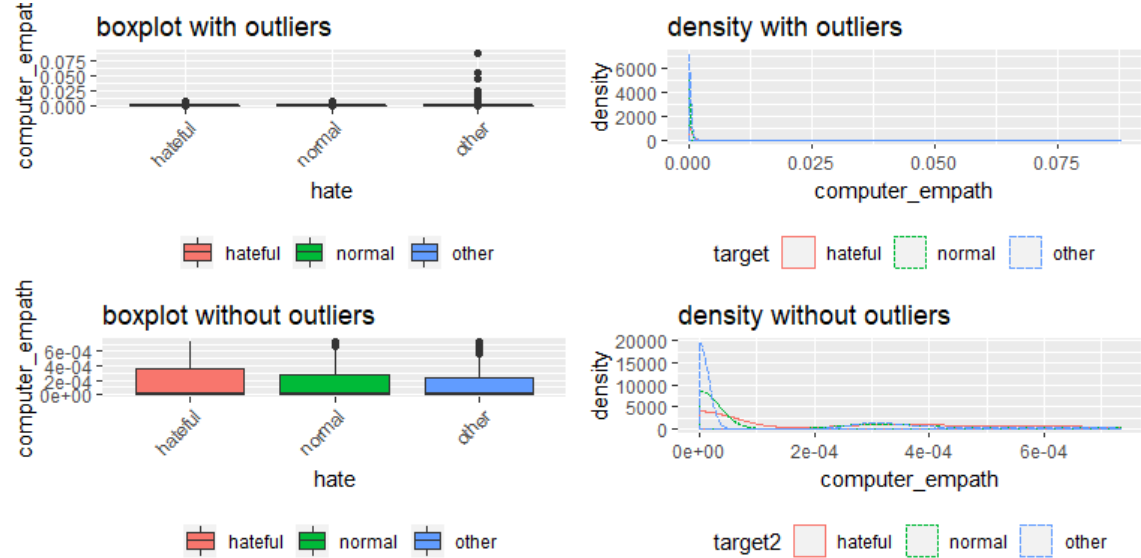
[computer_empath]

* Distribution of computer_empath

Distribution of computer_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	52.50	53.51	5.74	4.04
kurtosis	6,025.79	6,096.63	60.97	28.84
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.09	0.09	0.01	0.01

* Visualization of Distribution



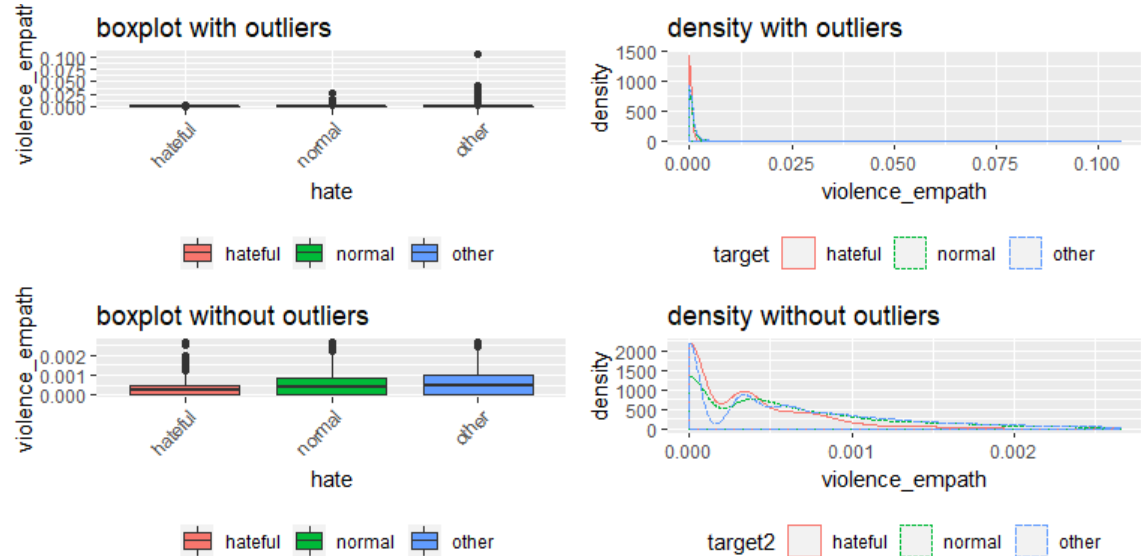
[violence_empath]

* Distribution of violence_empath

Distribution of violence_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	13.27	13.47	6.62	2.88
kurtosis	857.96	875.67	117.62	16.02
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.11	0.11	0.03	0.00

* Visualization of Distribution



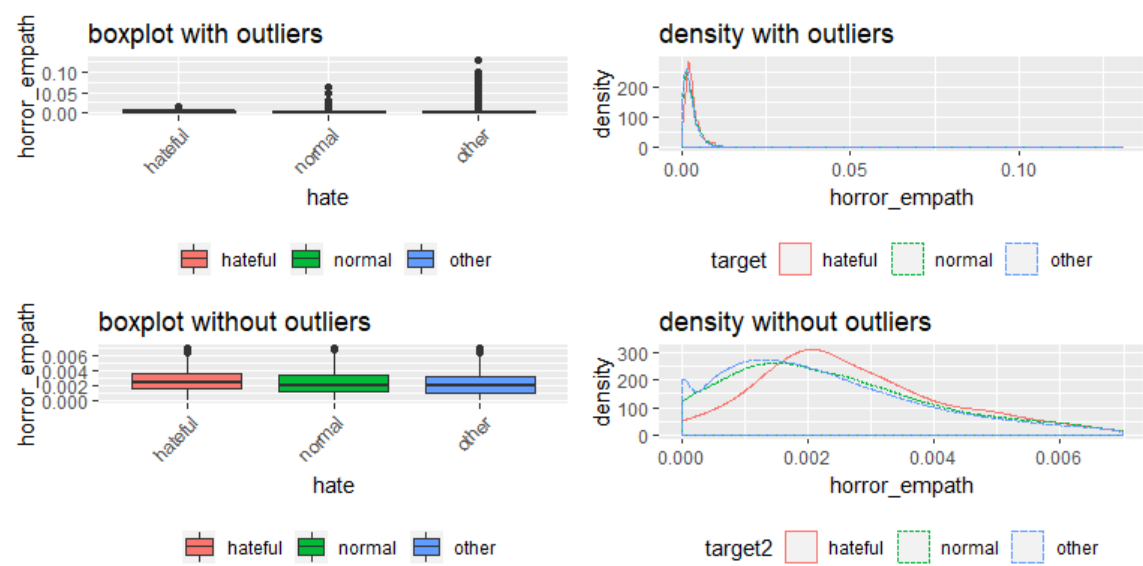
[`horror_empath`]

* Distribution of `horror_empath`

Distribution of <code>horror_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	7.05	7.11	6.15	1.81
kurtosis	163.10	166.00	101.79	5.59
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.01
100%	0.13	0.13	0.06	0.02

* Visualization of Distribution



[dispute_empath]

* Distribution of dispute_empath

Distribution of dispute_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	8.44	8.16	12.69	2.89
kurtosis	147.90	135.71	311.56	13.46
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.20	0.20	0.20	0.02

* Visualization of Distribution



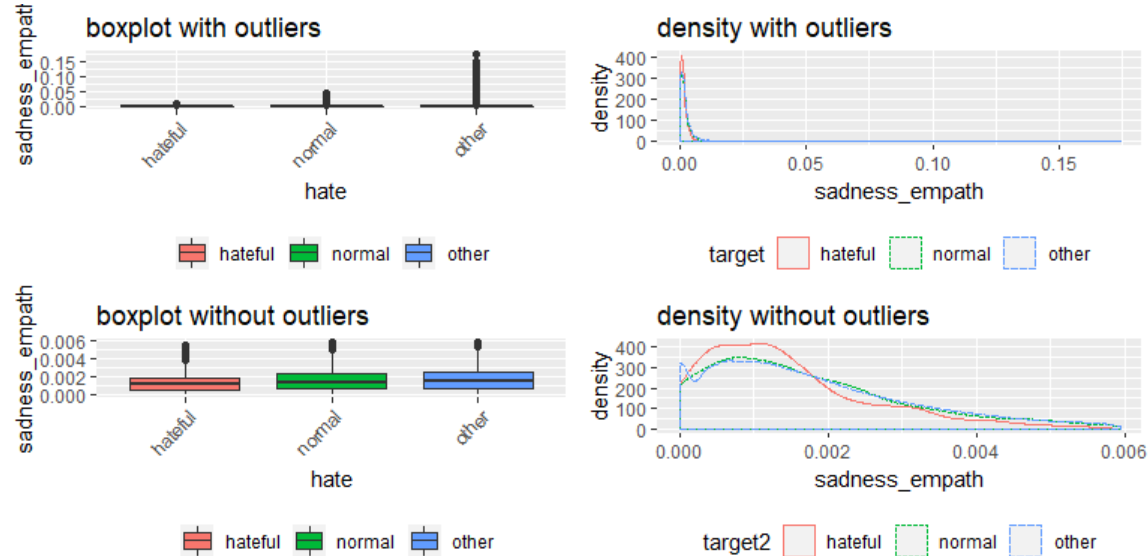
[sadness_empath]

* Distribution of sadness_empath

	Distribution of sadness_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	12.94	13.12	5.33	1.99
kurtosis	446.28	452.48	59.56	7.27
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.17	0.17	0.05	0.01

* Visualization of Distribution



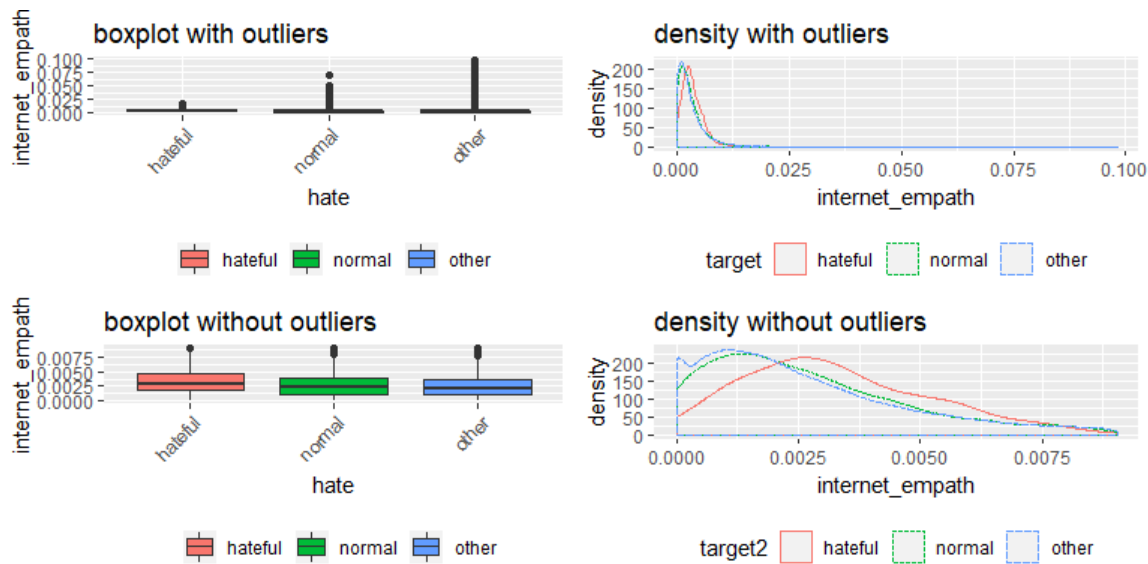
[internet_empath]

* Distribution of internet_empath

Distribution of internet_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	4.95	4.92	5.46	1.52
kurtosis	45.27	44.67	58.82	4.56
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.10	0.10	0.07	0.02

* Visualization of Distribution



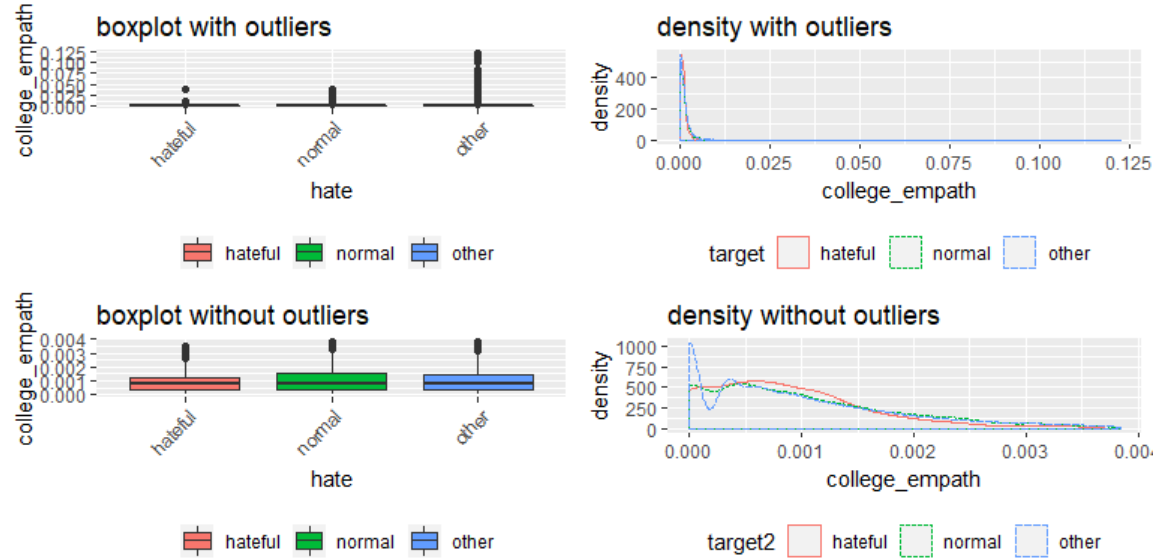
[college_empath]

* Distribution of college_empath

Distribution of college_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	9.81	9.84	6.21	13.99
kurtosis	193.06	193.16	59.99	261.92
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.12	0.12	0.04	0.04

* Visualization of Distribution



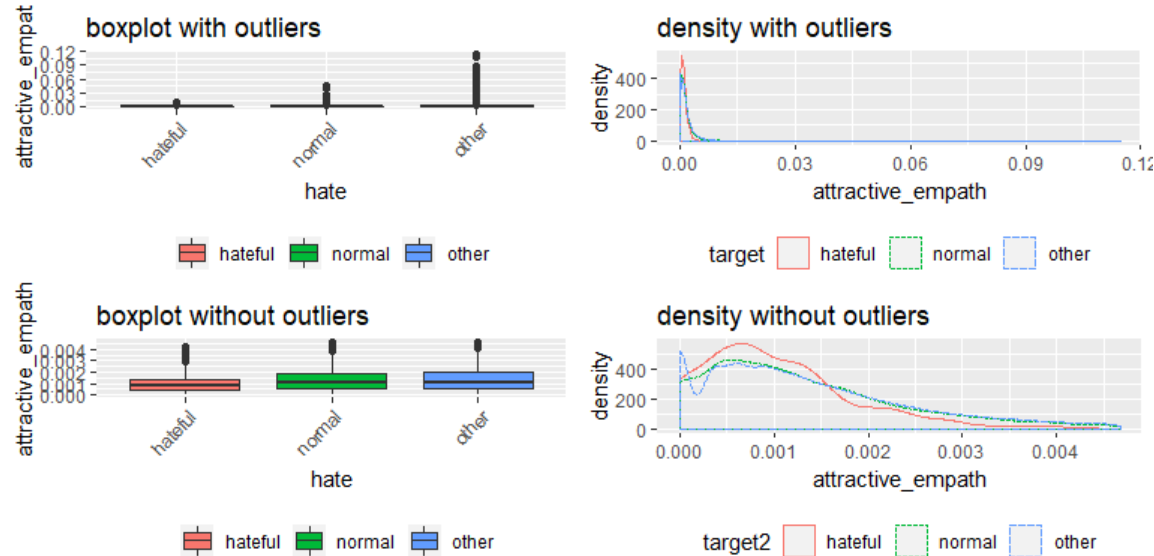
[attractive_empath]

* Distribution of attractive_empath

	Distribution of attractive_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	9.59	9.69	6.51	2.76
kurtosis	219.89	224.03	78.17	14.19
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.11	0.11	0.05	0.01

* Visualization of Distribution



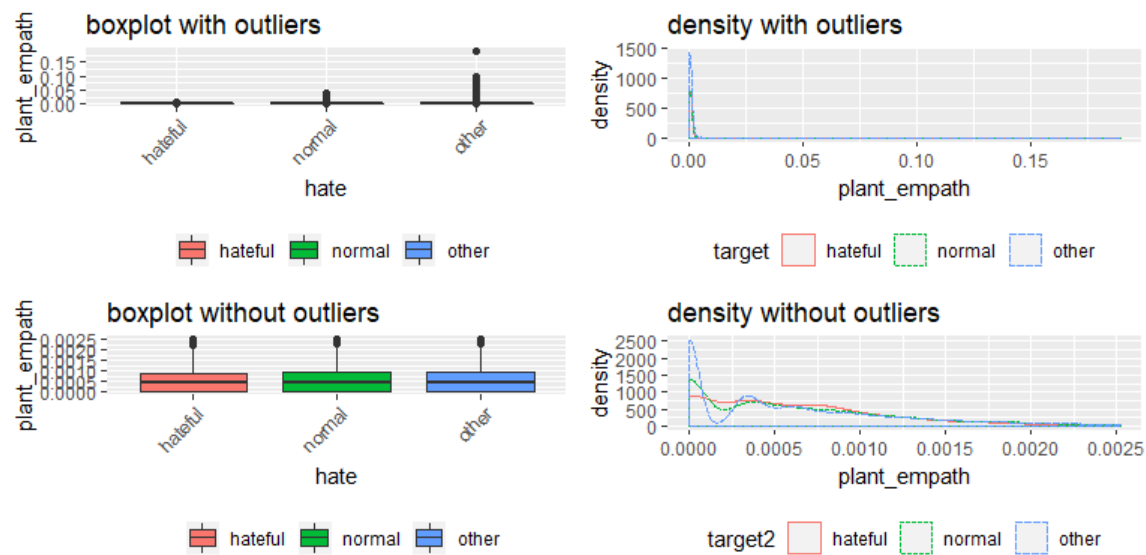
[plant_empath]

* Distribution of plant_empath

Distribution of plant_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	29.93	30.15	10.24	1.20
kurtosis	2,588.33	2,589.73	222.88	2.17
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.00	0.00
100%	0.19	0.19	0.04	0.00

* Visualization of Distribution



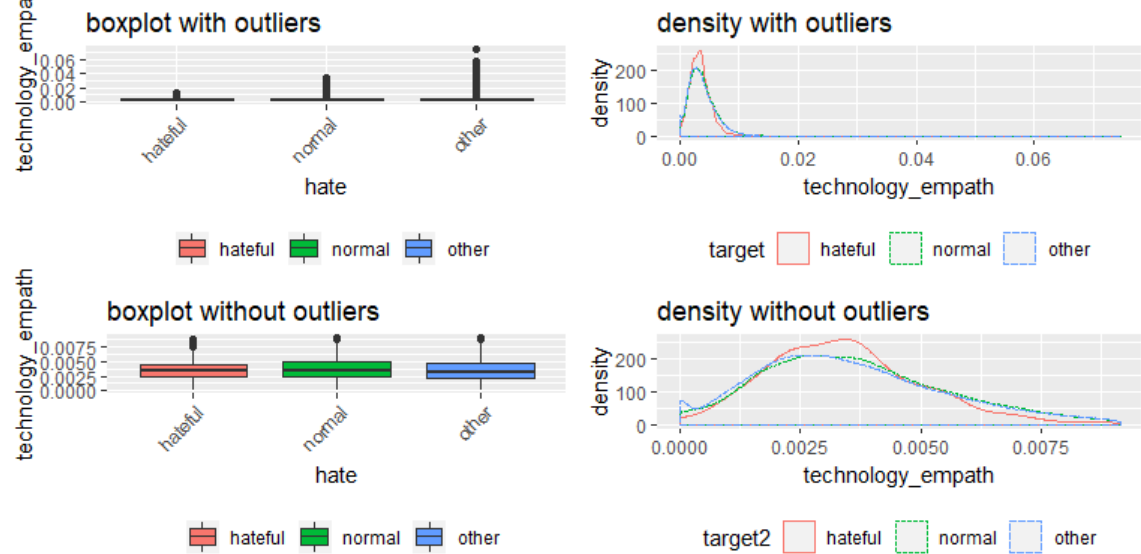
[technology_empath]

* Distribution of technology_empath

Distribution of technology_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	3.07	3.09	2.61	1.07
kurtosis	31.58	32.02	18.52	3.06
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.01	0.00

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.01
100%	0.07	0.07	0.03	0.01

* Visualization of Distribution



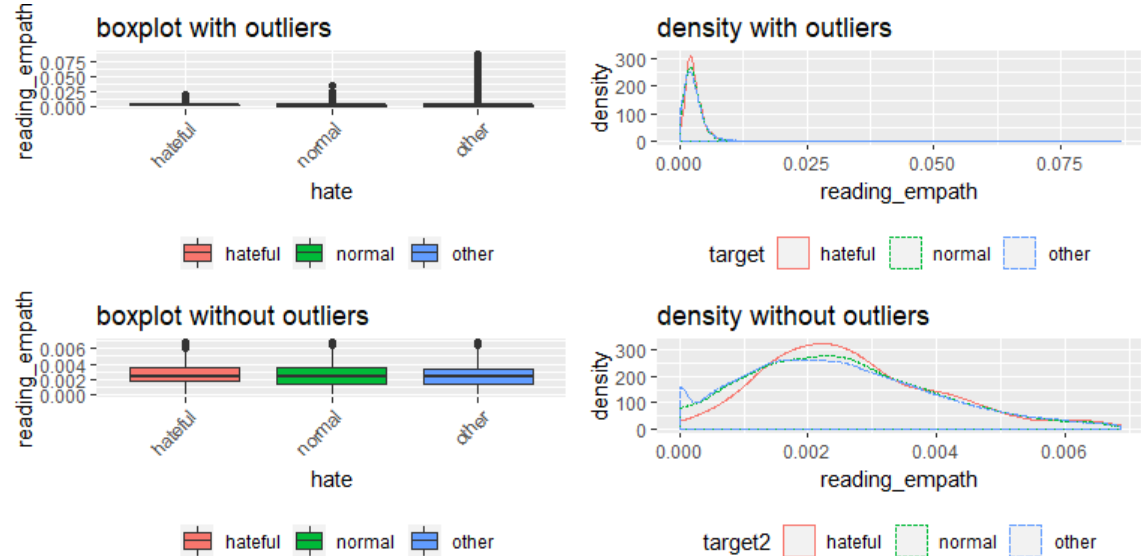
[reading_empath]

* Distribution of reading_empath

	Distribution of reading_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.64	5.71	3.34	3.24
kurtosis	113.32	115.50	30.45	22.50
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.01
100%	0.09	0.09	0.03	0.02

* Visualization of Distribution



[`deception_empath`]

* Distribution of `deception_empath`

Distribution of <code>deception_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	2.78	2.73	3.79	1.56
kurtosis	17.24	16.58	32.84	6.29
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.01	0.01	0.01	0.01
30%	0.01	0.01	0.01	0.01
40%	0.01	0.01	0.01	0.01
50%	0.01	0.01	0.01	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.02	0.02	0.02	0.01
95%	0.02	0.02	0.02	0.01
99%	0.04	0.04	0.04	0.02
100%	0.17	0.17	0.13	0.03

* Visualization of Distribution



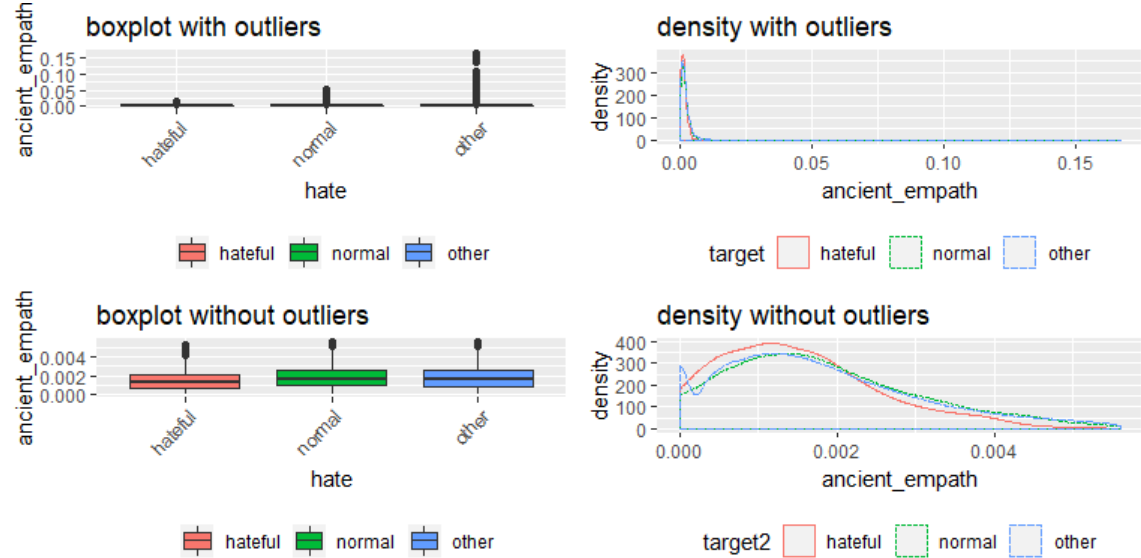
[ancient_empath]

* Distribution of ancient_empath

Distribution of ancient_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.30	11.36	7.08	2.72
kurtosis	284.84	286.07	86.22	17.67
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.17	0.17	0.05	0.01

* Visualization of Distribution



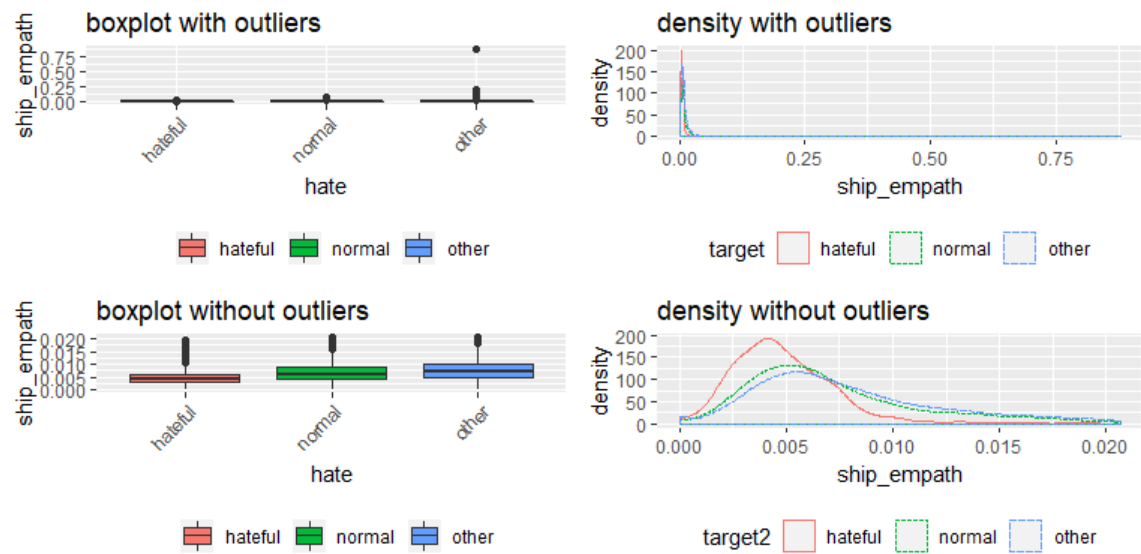
[ship_empath]

* Distribution of ship_empath

Distribution of ship_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.00
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	17.82	18.19	3.40	1.89
kurtosis	1,678.96	1,708.61	22.12	7.39
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.01	0.01	0.00	0.00
40%	0.01	0.01	0.01	0.00
50%	0.01	0.01	0.01	0.00
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.02	0.02	0.02	0.01
95%	0.02	0.02	0.02	0.01
99%	0.03	0.03	0.03	0.02
100%	0.88	0.88	0.08	0.02

* Visualization of Distribution



[`messaging_empath`]

* Distribution of `messaging_empath`

Distribution of <code>messaging_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.50	11.60	6.38	1.58
kurtosis	277.20	279.73	70.44	3.81
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.12	0.12	0.04	0.01

* Visualization of Distribution



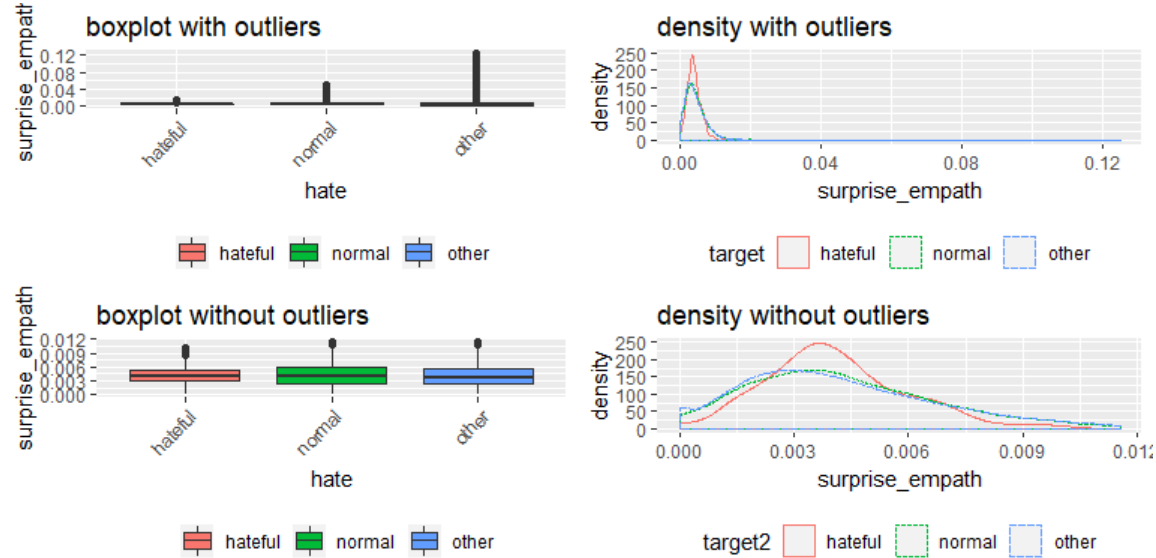
[surprise_empath]

* Distribution of surprise_empath

Distribution of surprise_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.40	5.46	3.19	0.92
kurtosis	82.33	83.68	24.24	2.13
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.01	0.01	0.01	0.00
75%	0.01	0.01	0.01	0.01

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.12	0.12	0.05	0.01

* Visualization of Distribution



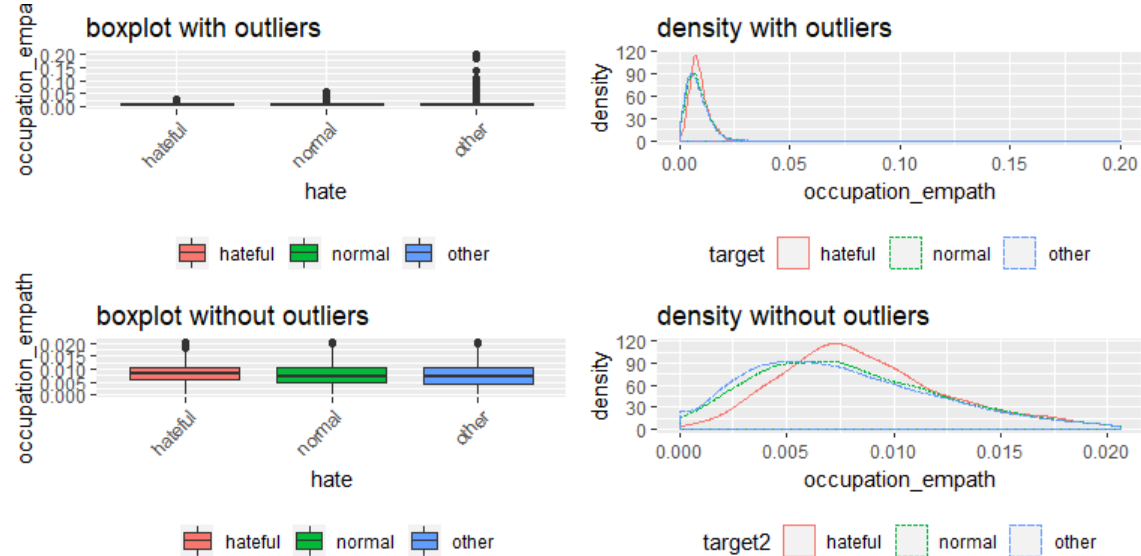
[occupation_empath]

* Distribution of occupation_empath

Distribution of occupation_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	3.37	3.43	1.77	0.88
kurtosis	40.97	41.86	7.64	1.29
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.01
25%	0.00	0.00	0.00	0.01
30%	0.00	0.00	0.01	0.01
40%	0.01	0.01	0.01	0.01
50%	0.01	0.01	0.01	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.02	0.02
99%	0.03	0.03	0.03	0.02
100%	0.20	0.20	0.05	0.03

* Visualization of Distribution



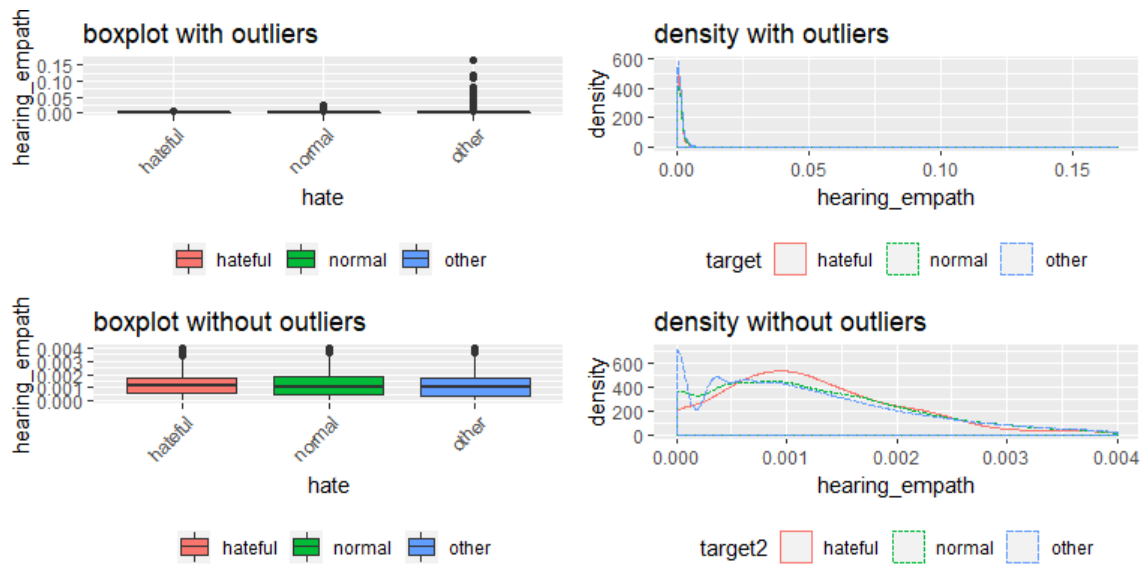
[hearing_empath]

* Distribution of hearing_empath

Distribution of hearing_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	18.36	18.51	3.77	1.38
kurtosis	971.63	969.77	34.05	2.79
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.17	0.17	0.02	0.01

* Visualization of Distribution



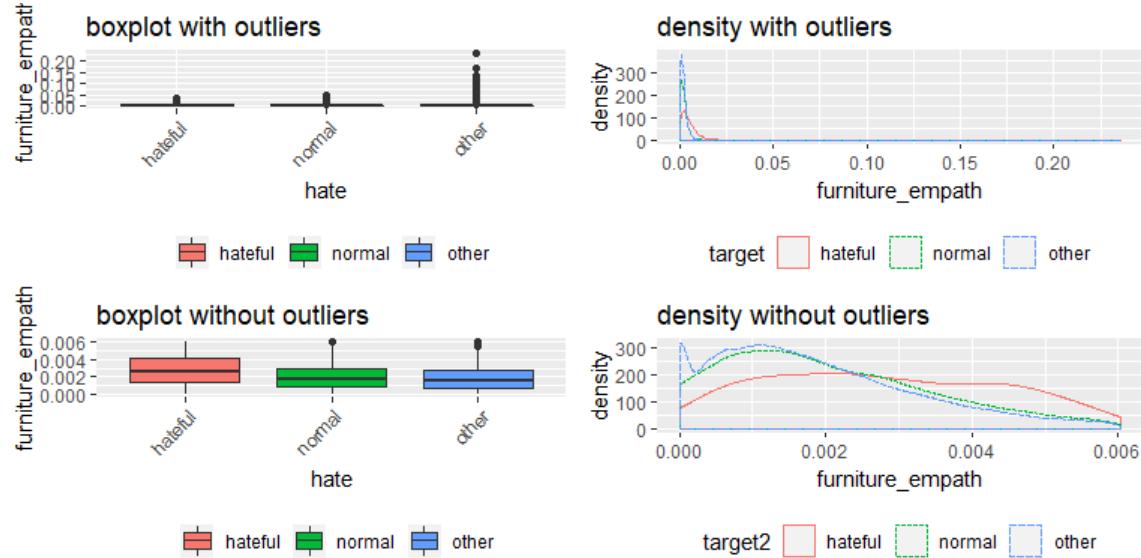
[furniture_empath]

* Distribution of furniture_empath

Distribution of furniture_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.01
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	18.06	18.82	5.64	2.18
kurtosis	869.73	917.15	79.04	7.13
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.01
75%	0.00	0.00	0.00	0.01

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.01
90%	0.00	0.00	0.00	0.01
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.02
100%	0.24	0.24	0.05	0.03

* Visualization of Distribution



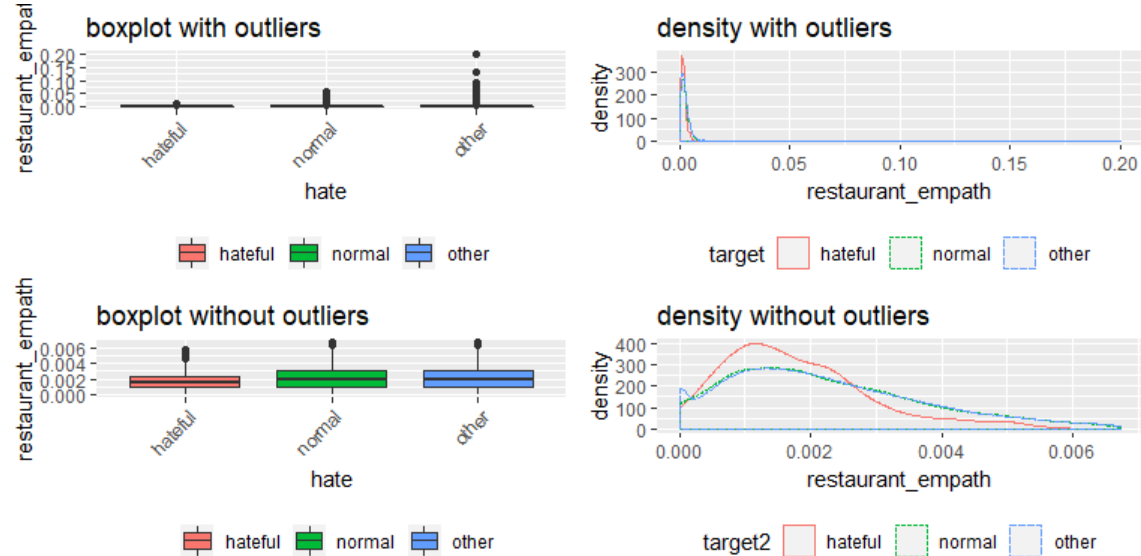
[restaurant_empath]

* Distribution of restaurant_empath

Distribution of restaurant_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.43	11.56	7.85	2.04
kurtosis	436.88	445.94	127.77	7.41
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.20	0.20	0.06	0.01

* Visualization of Distribution



[domestic_work_empath]

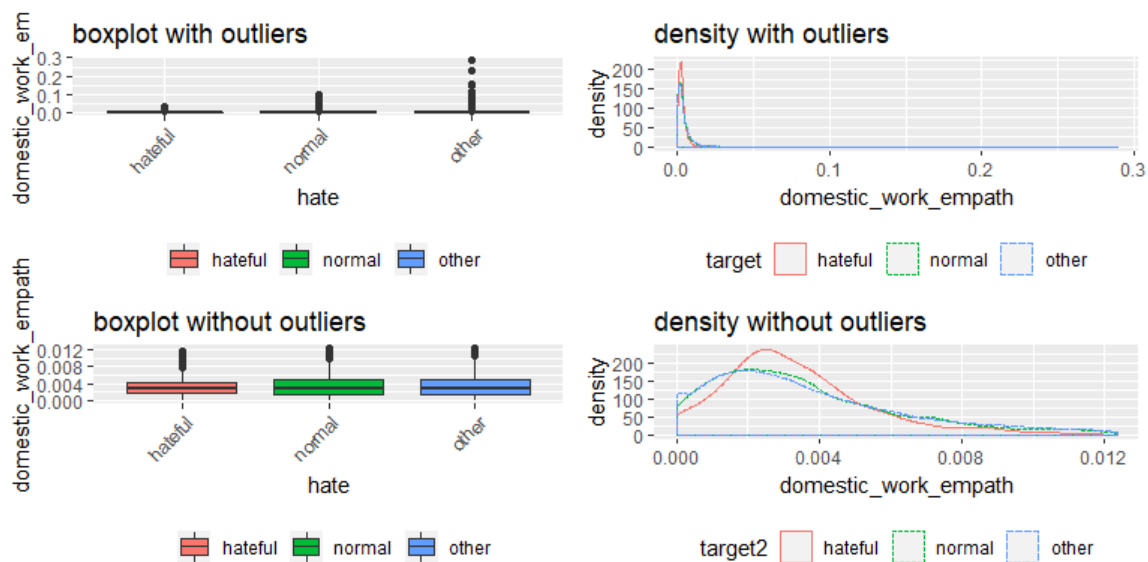
* Distribution of domestic_work_empath

Distribution of domestic_work_empath

	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.01	0.01	0.00	0.00
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.49	5.49	5.05	4.01
kurtosis	69.48	69.79	41.29	27.33
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.01	0.01	0.00	0.00
75%	0.01	0.01	0.01	0.00
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.01	0.01
99%	0.04	0.04	0.03	0.01
100%	0.29	0.29	0.10	0.03

* Visualization of Distribution



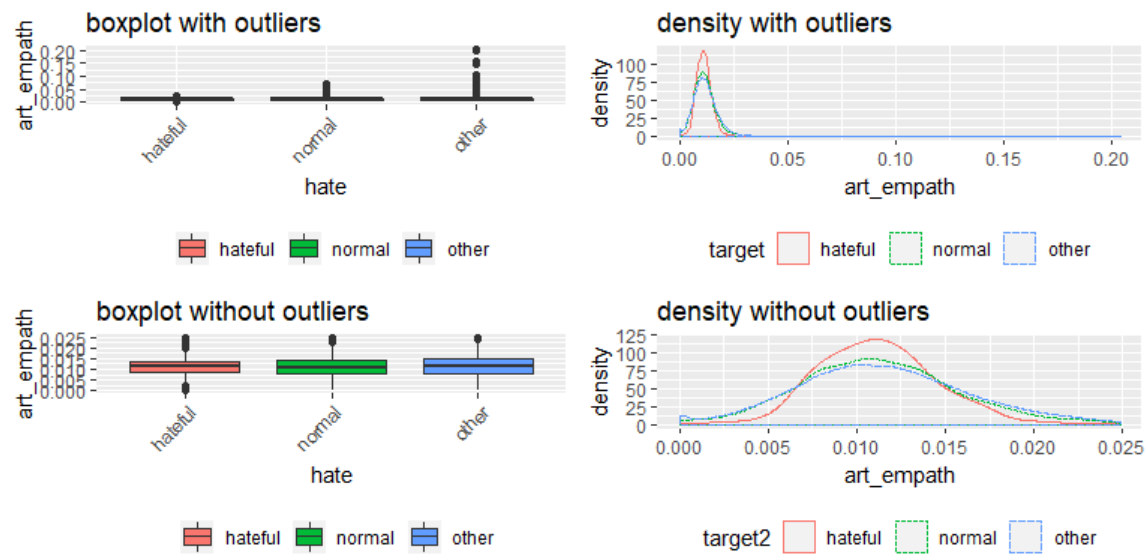
[art_empath]

* Distribution of art_empath

Distribution of art_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	2.61	2.64	1.42	0.43
kurtosis	37.58	38.16	8.25	0.98
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.01
10%	0.01	0.01	0.01	0.01
20%	0.01	0.01	0.01	0.01
25%	0.01	0.01	0.01	0.01
30%	0.01	0.01	0.01	0.01
40%	0.01	0.01	0.01	0.01
50%	0.01	0.01	0.01	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01

	total	other	normal	hateful
80%	0.02	0.02	0.02	0.01
90%	0.02	0.02	0.02	0.02
95%	0.02	0.02	0.02	0.02
99%	0.03	0.03	0.03	0.02
100%	0.20	0.20	0.07	0.02

* Visualization of Distribution



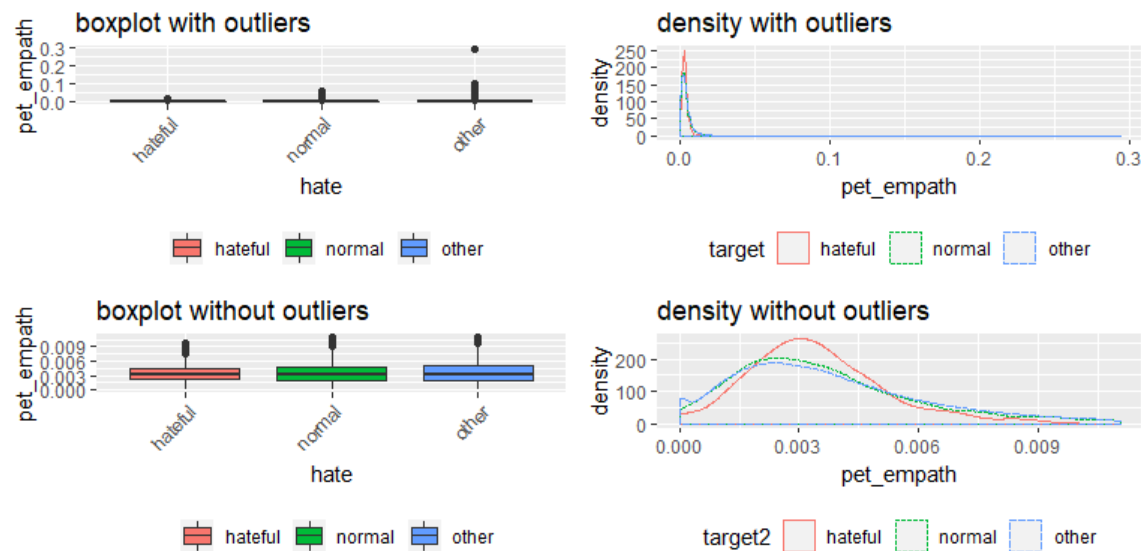
[pet_empath]

* Distribution of pet_empath

Distribution of pet_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.03	6.08	3.45	1.62
kurtosis	169.27	171.28	23.46	5.46
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.01	0.01	0.00	0.00
75%	0.01	0.01	0.01	0.00
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.29	0.29	0.06	0.02

* Visualization of Distribution



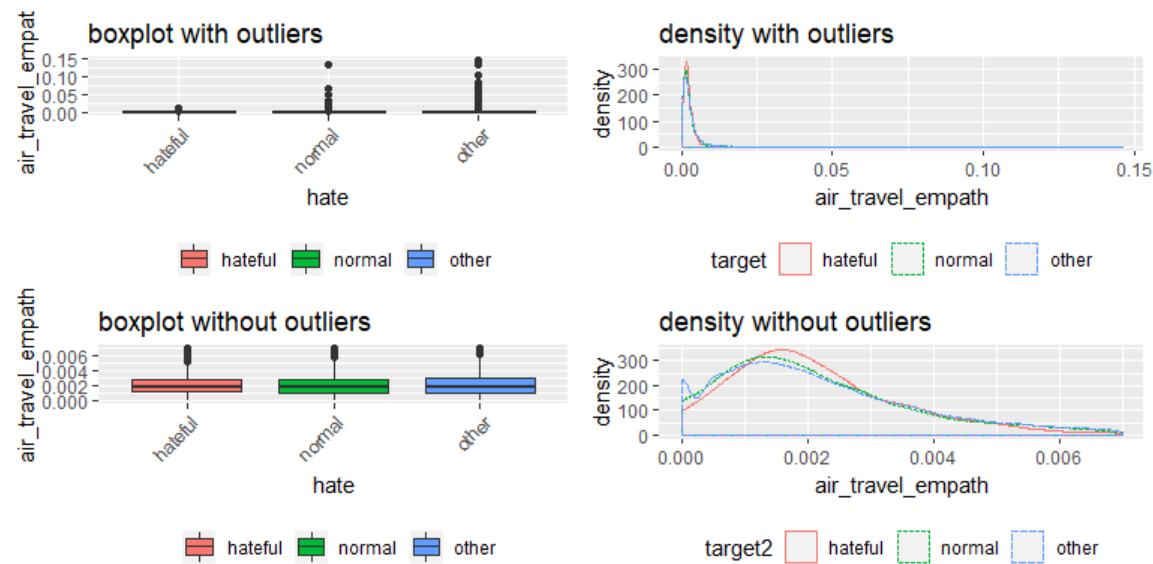
[air_travel_empath]

* Distribution of air_travel_empath

Distribution of air_travel_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	7.44	7.11	13.62	1.98
kurtosis	145.81	132.43	385.93	8.97
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.15	0.15	0.13	0.01

* Visualization of Distribution



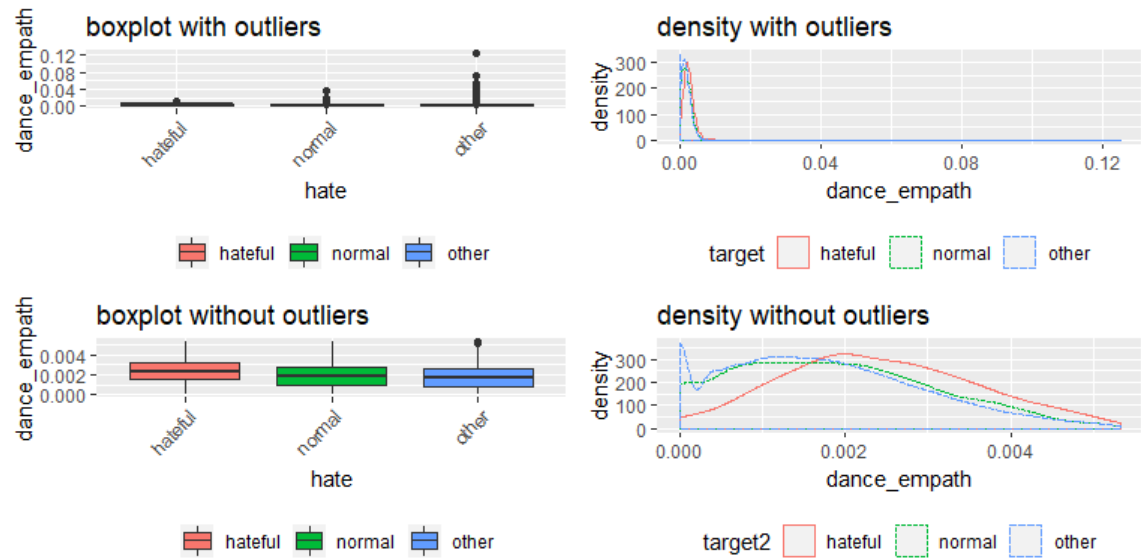
[dance_empath]

* Distribution of dance_empath

Distribution of dance_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	8.70	8.98	3.64	1.32
kurtosis	488.20	510.30	60.18	4.26
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.01
99%	0.01	0.01	0.01	0.01
100%	0.12	0.12	0.04	0.01

* Visualization of Distribution



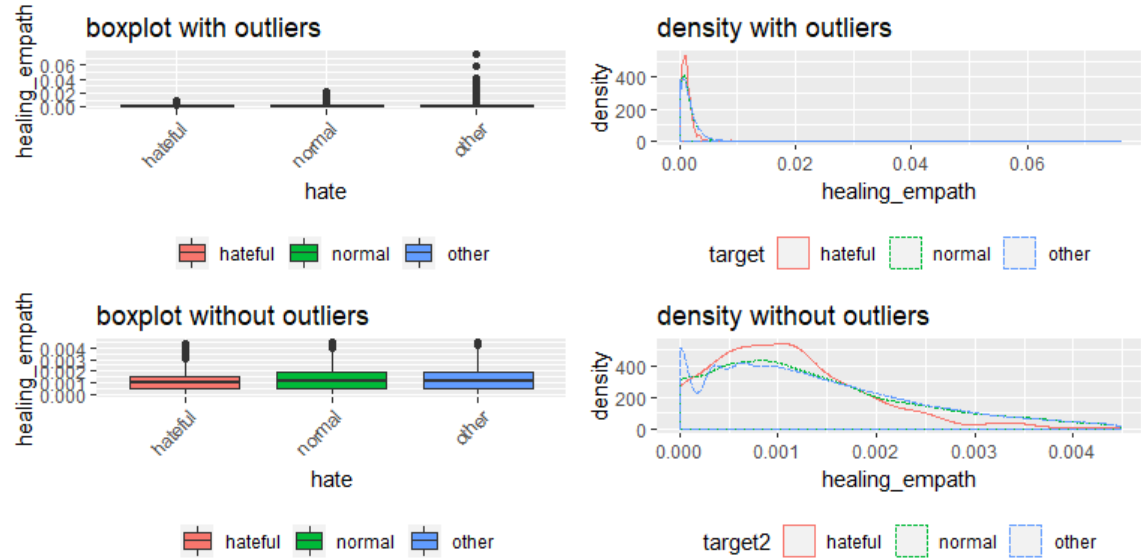
[healing_empath]

* Distribution of healing_empath

Distribution of healing_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	4.76	4.82	2.40	2.30
kurtosis	100.10	101.83	15.58	12.24
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.08	0.08	0.02	0.01

* Visualization of Distribution



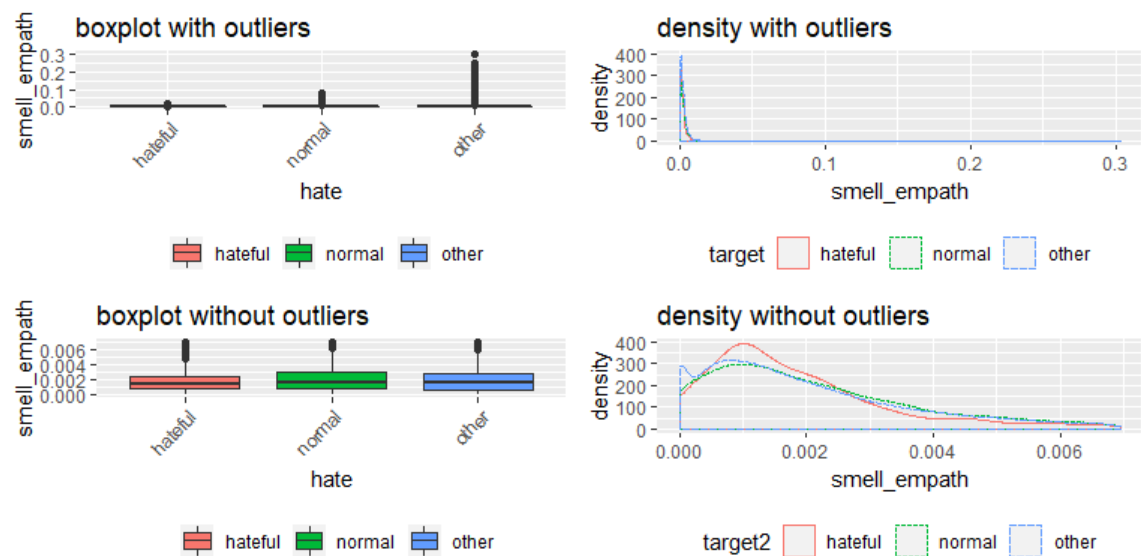
[smell_empath]

* Distribution of smell_empath

Distribution of smell_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.01	0.01	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	15.27	15.26	6.65	2.99
kurtosis	425.84	420.44	84.31	13.14
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.30	0.30	0.08	0.02

* Visualization of Distribution



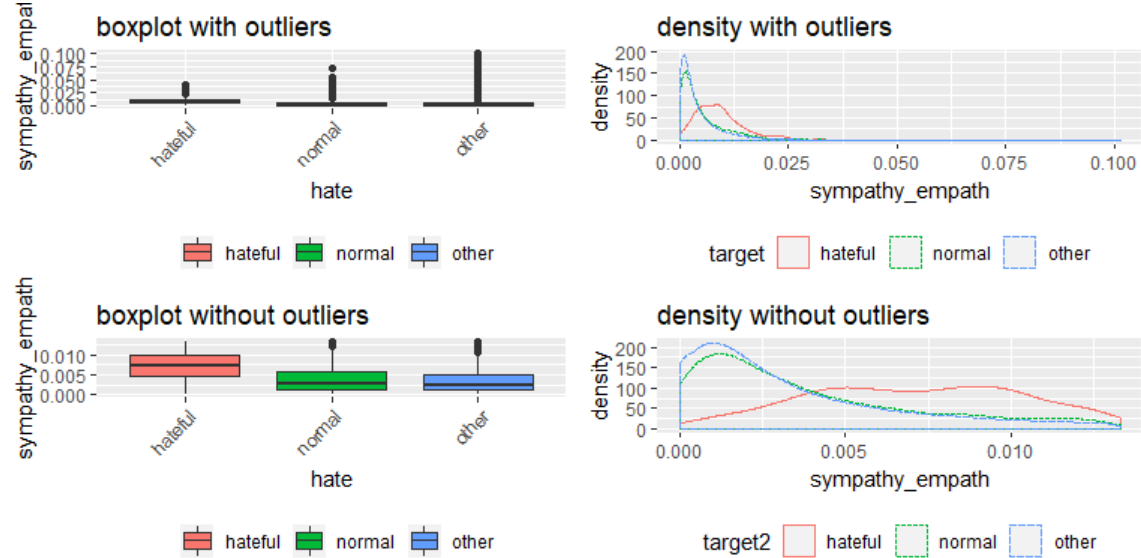
[sympathy_empath]

* Distribution of sympathy_empath

Distribution of sympathy_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.01	0.01
sd	0.01	0.01	0.01	0.01
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.01	0.01
skewness	3.18	3.24	2.63	1.36
kurtosis	17.90	18.59	11.28	2.86
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.01
30%	0.00	0.00	0.00	0.01
40%	0.00	0.00	0.00	0.01
50%	0.00	0.00	0.00	0.01
60%	0.00	0.00	0.00	0.01
70%	0.01	0.00	0.01	0.01
75%	0.01	0.01	0.01	0.01

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.02
95%	0.02	0.02	0.02	0.02
99%	0.03	0.03	0.03	0.03
100%	0.10	0.10	0.07	0.04

* Visualization of Distribution



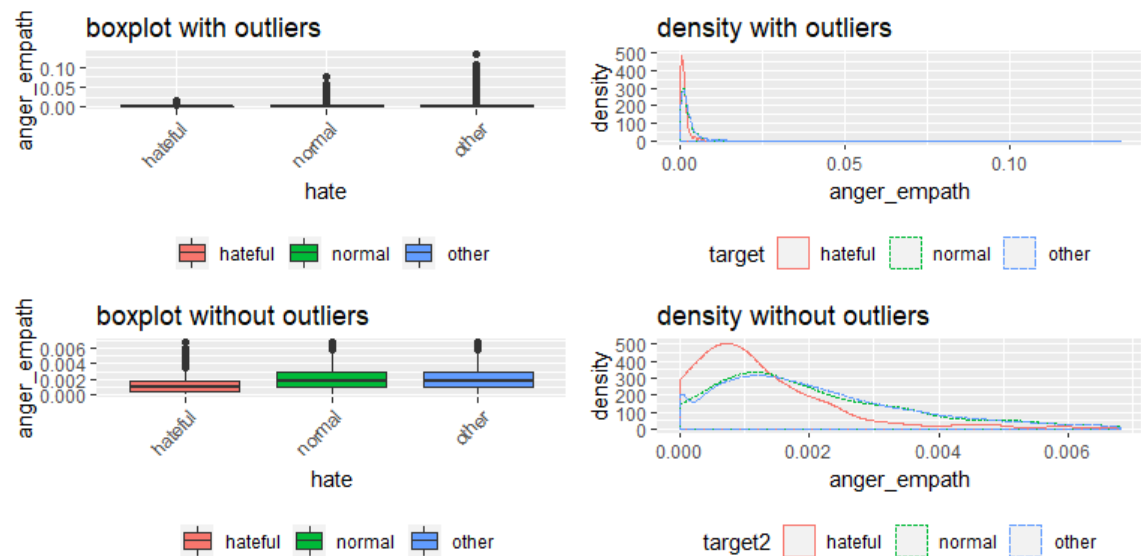
[anger_empath]

* Distribution of anger_empath

Distribution of anger_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.19	6.17	6.42	3.24
kurtosis	74.33	74.11	72.61	18.18
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.00
99%	0.02	0.02	0.02	0.01
100%	0.13	0.13	0.08	0.01

* Visualization of Distribution



[neglect_empath]

* Distribution of neglect_empath

Distribution of neglect_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.01
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.27	6.44	2.69	2.23
kurtosis	215.18	223.77	18.61	12.87
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.01
60%	0.00	0.00	0.00	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.02
100%	0.20	0.20	0.05	0.03

* Visualization of Distribution



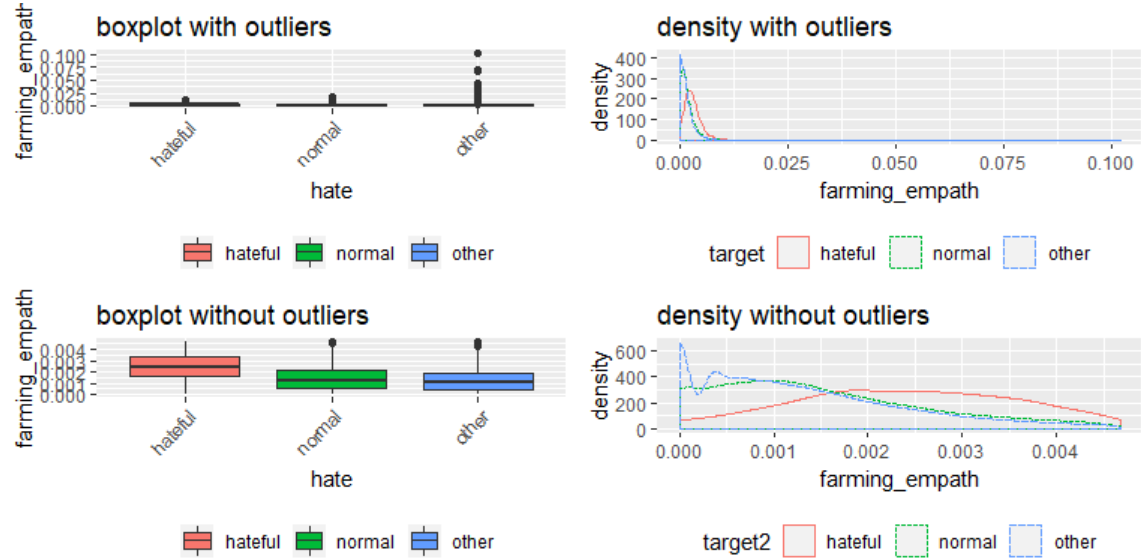
[farming_empath]

* Distribution of farming_empath

Distribution of farming_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.14	6.39	2.25	1.23
kurtosis	182.76	193.87	8.88	2.82
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.01
95%	0.00	0.00	0.00	0.01
99%	0.01	0.01	0.01	0.01
100%	0.10	0.10	0.02	0.01

* Visualization of Distribution



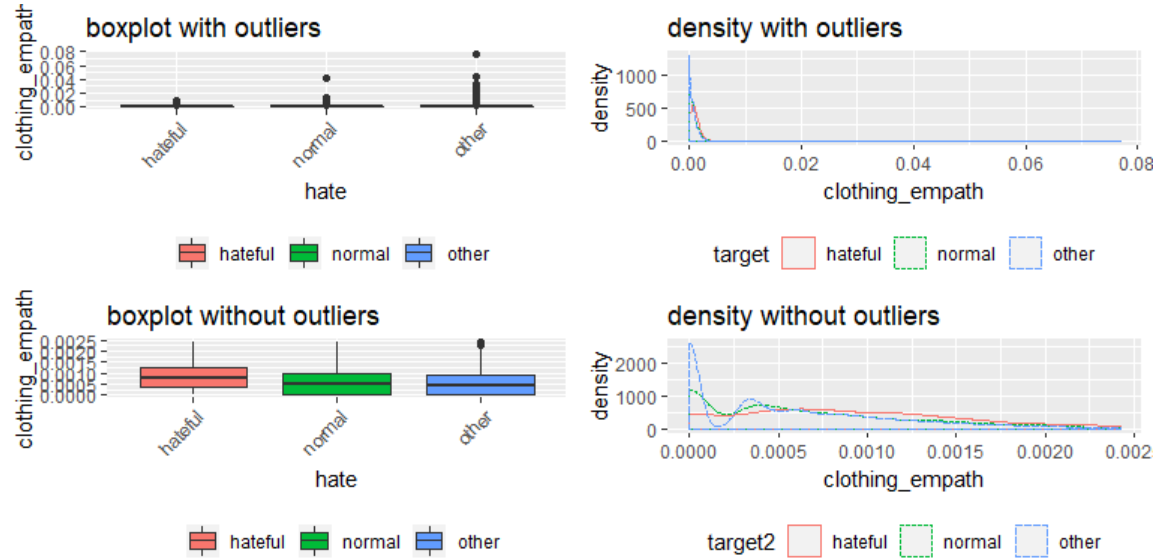
[clothing_empath]

* Distribution of clothing_empath

Distribution of clothing_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	12.47	12.36	14.57	2.81
kurtosis	717.73	737.87	511.57	16.62
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.08	0.08	0.04	0.01

* Visualization of Distribution



[wedding_empath]

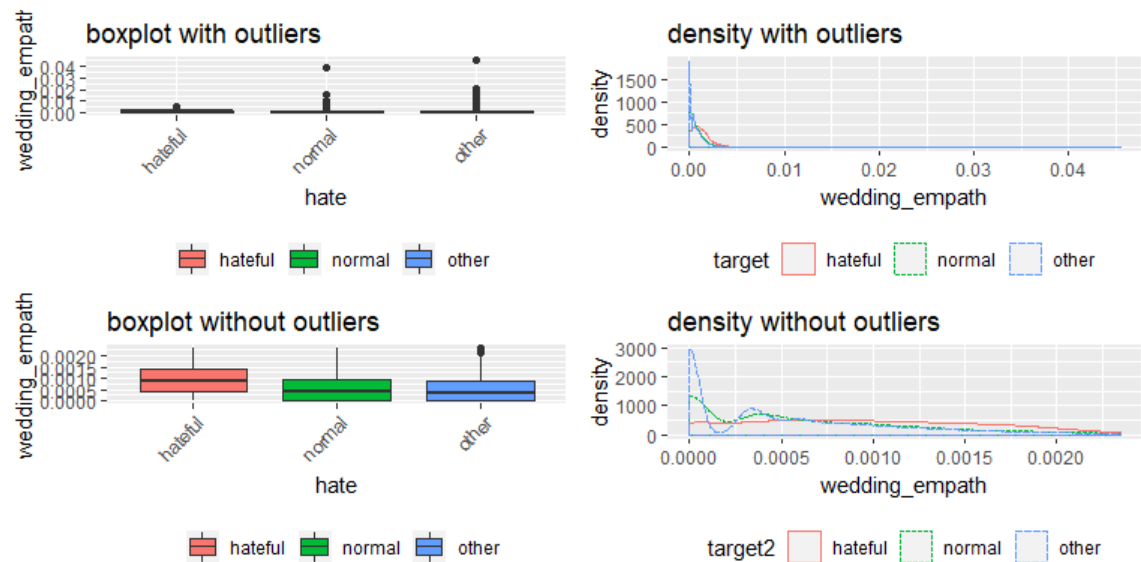
* Distribution of wedding_empath

Distribution of wedding_empath

	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.85	5.21	13.70	1.05
kurtosis	154.31	122.67	458.33	1.49
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.05	0.05	0.04	0.01

* Visualization of Distribution



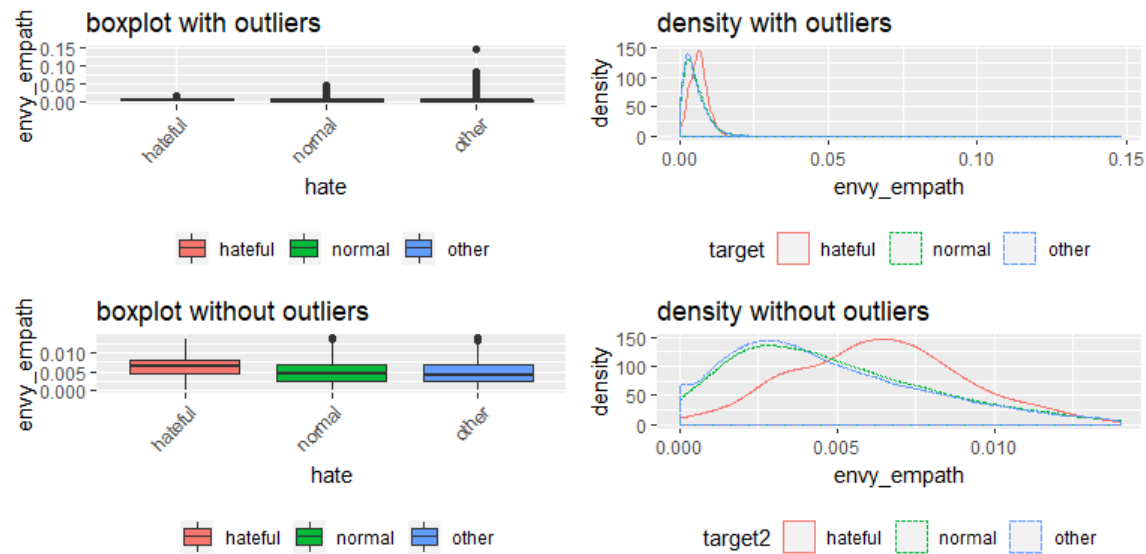
[`envy_empath`]

* Distribution of `envy_empath`

Distribution of <code>envy_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	2.66	2.69	2.00	0.47
kurtosis	29.00	29.82	9.66	0.83
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.01
50%	0.00	0.00	0.00	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.15	0.15	0.05	0.02

* Visualization of Distribution



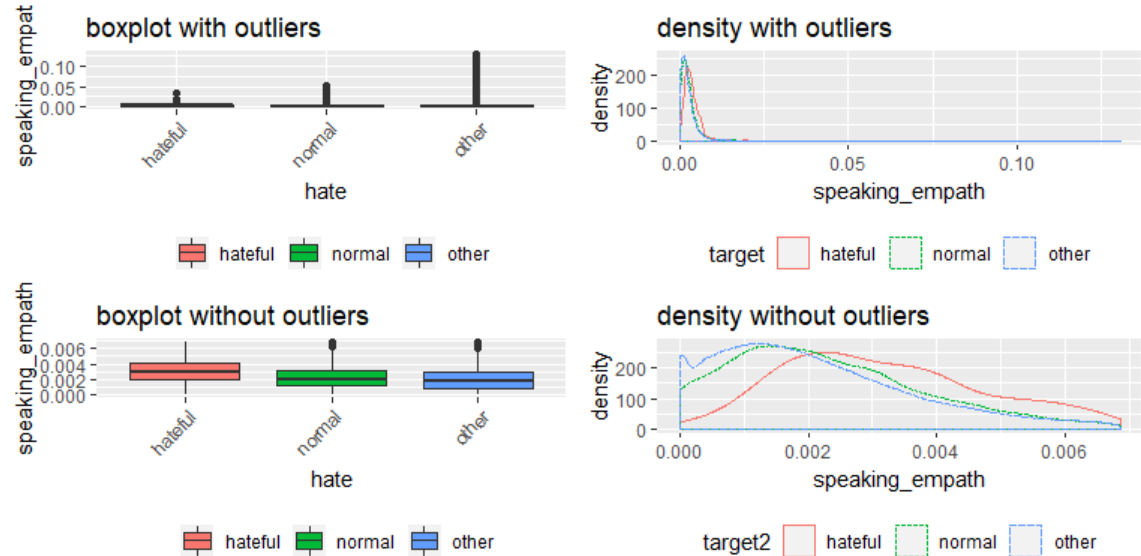
[speaking_empath]

* Distribution of speaking_empath

Distribution of speaking_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	8.31	8.37	5.94	4.09
kurtosis	131.16	132.05	63.01	34.70
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.01	0.01
100%	0.13	0.13	0.05	0.03

* Visualization of Distribution



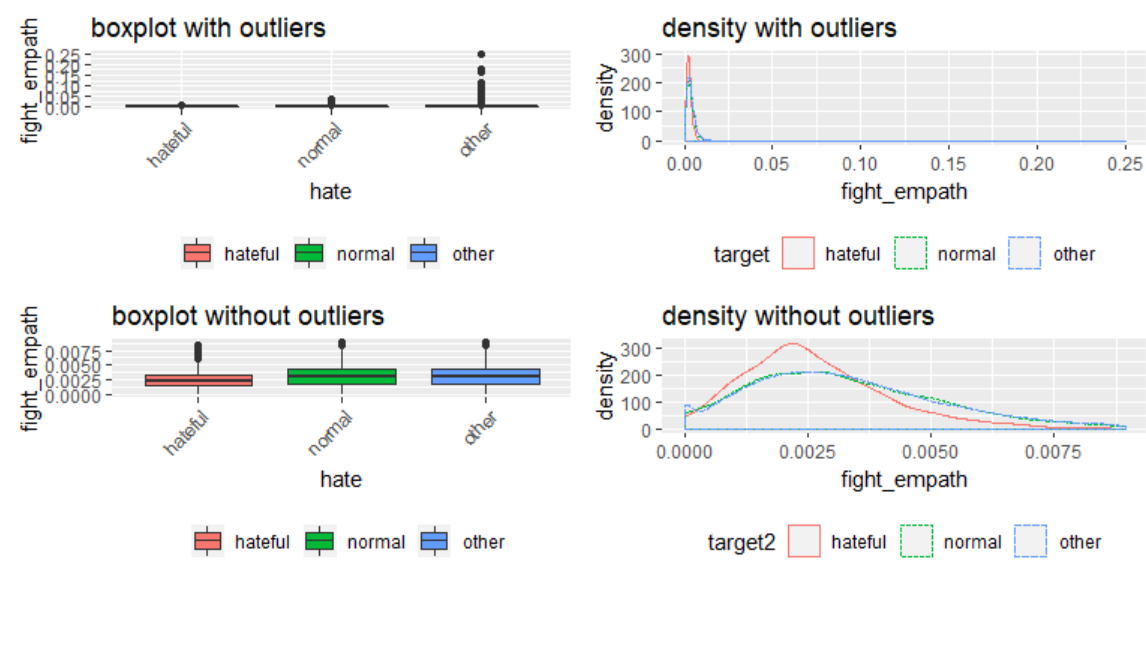
[`fight_empath`]

* Distribution of `fight_empath`

Distribution of <code>fight_empath</code>				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.92	12.07	2.29	0.96
kurtosis	561.45	564.93	13.12	1.59
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.01
100%	0.25	0.25	0.04	0.01

* Visualization of Distribution



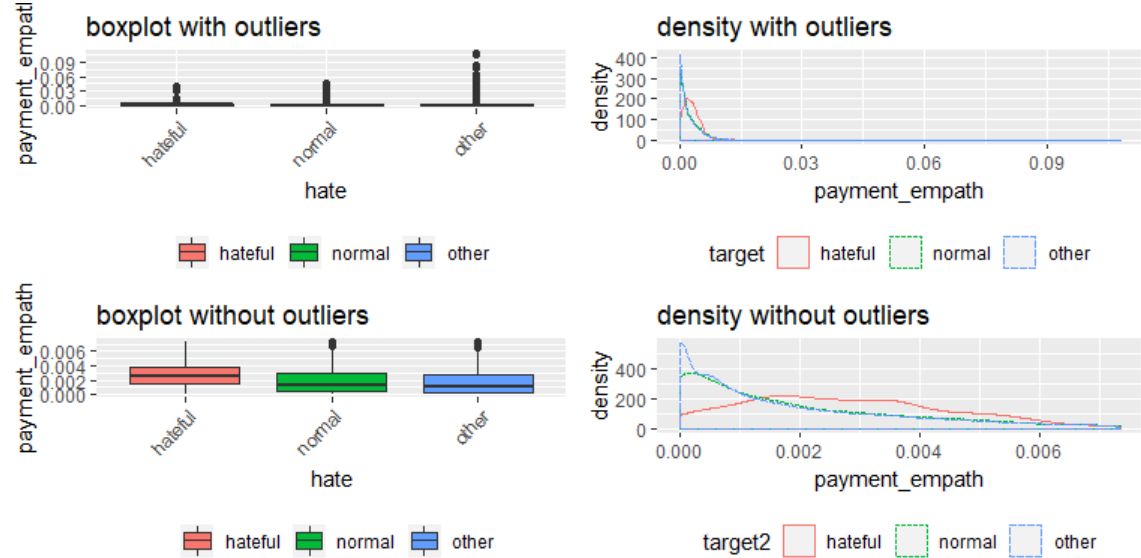
[payment_empath]

* Distribution of payment_empath

Distribution of payment_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.29	5.36	3.63	5.73
kurtosis	95.53	98.43	31.64	58.39
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.01	0.01	0.01	0.01
100%	0.11	0.11	0.05	0.04

* Visualization of Distribution



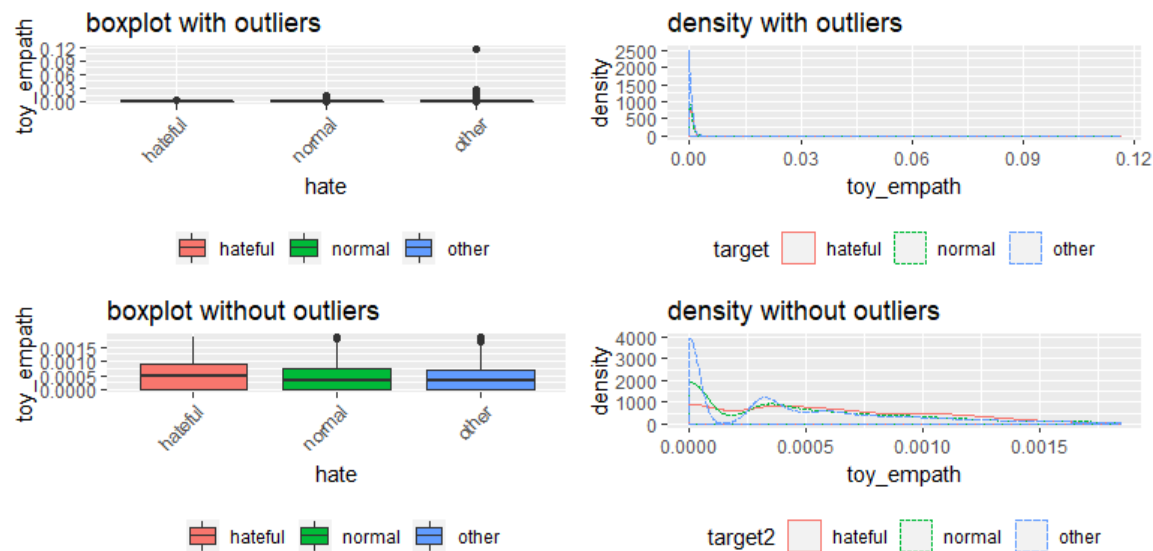
[toy_empath]

* Distribution of toy_empath

Distribution of toy_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	37.37	38.42	3.76	1.64
kurtosis	5,179.46	5,304.69	38.29	5.06
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.00
100%	0.12	0.12	0.01	0.00

* Visualization of Distribution



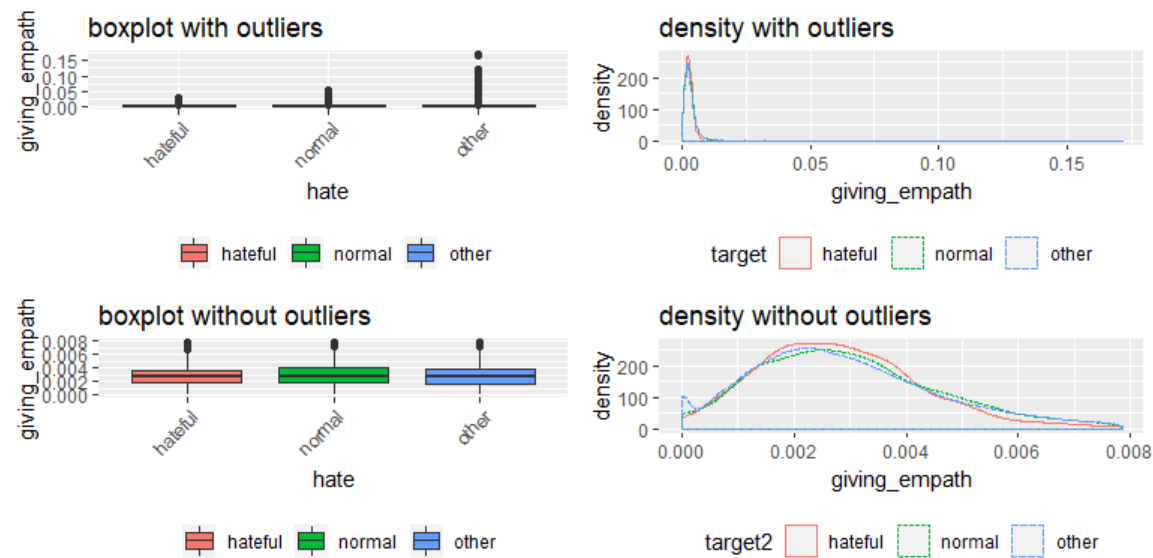
[giving_empath]

* Distribution of giving_empath

Distribution of giving_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	9.09	9.15	5.86	6.42
kurtosis	183.40	184.45	60.50	72.58
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.01	0.00
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.01	0.01
100%	0.17	0.17	0.05	0.03

* Visualization of Distribution



[alcohol_empath]

* Distribution of alcohol_empath

Distribution of alcohol_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.01	0.01	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	10.35	10.38	4.75	2.27
kurtosis	201.57	200.45	46.68	7.13
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.19	0.19	0.07	0.02

* Visualization of Distribution



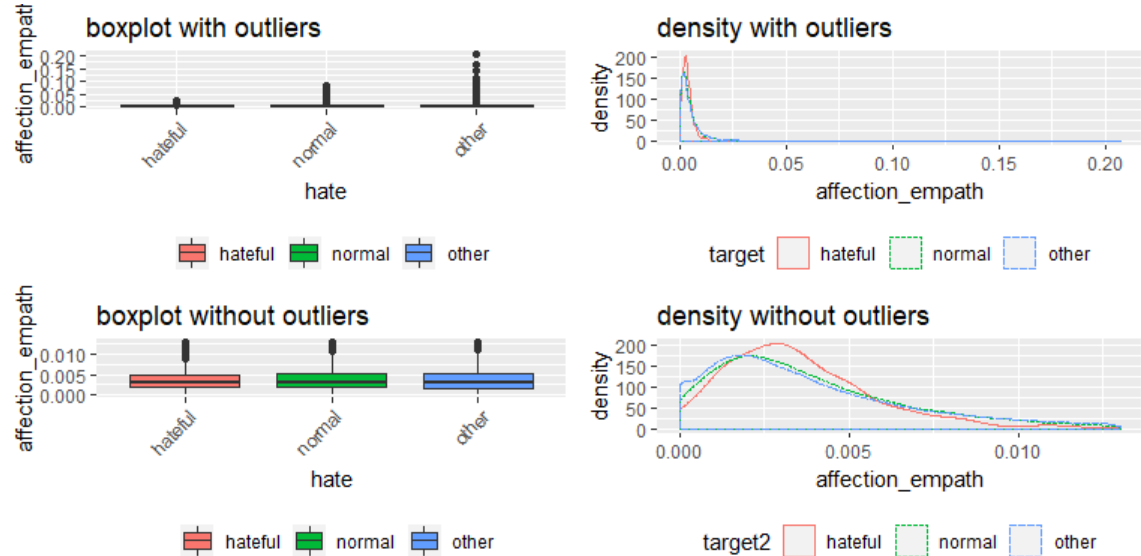
[affection_empath]

* Distribution of affection_empath

Distribution of affection_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.00	0.00
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	4.44	4.42	4.62	2.38
kurtosis	42.50	42.48	35.52	14.10
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.01	0.01	0.01	0.00
75%	0.01	0.01	0.01	0.00
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.01	0.01
99%	0.03	0.03	0.03	0.01
100%	0.21	0.21	0.08	0.03

* Visualization of Distribution



[friends_empath]

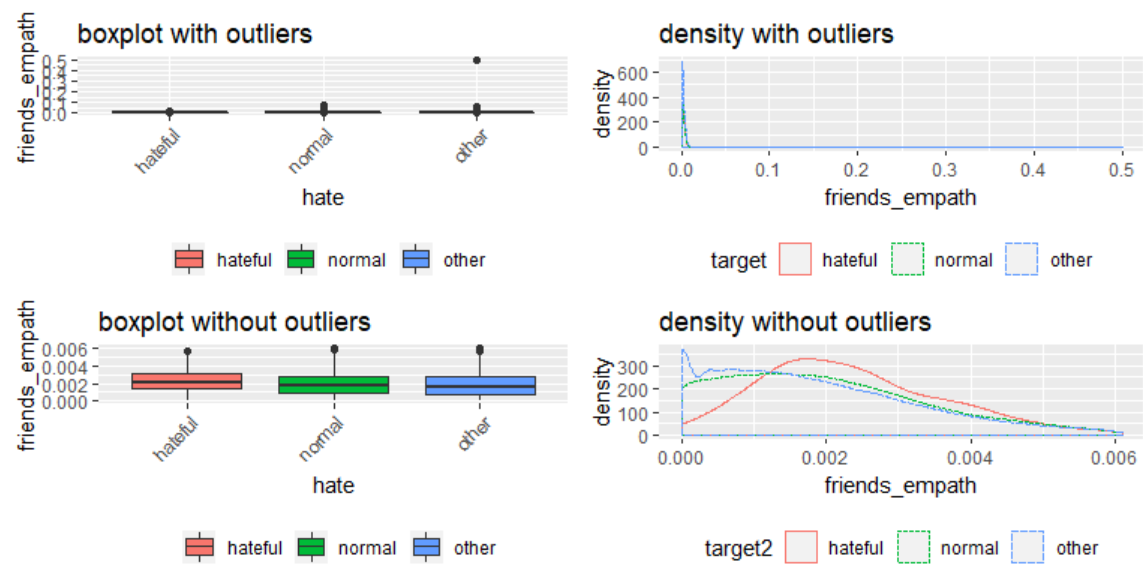
* Distribution of friends_empath

Distribution of friends_empath

	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	87.12	89.24	11.73	1.09
kurtosis	17,455.60	17,802.57	374.45	2.52
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.50	0.50	0.08	0.01

* Visualization of Distribution



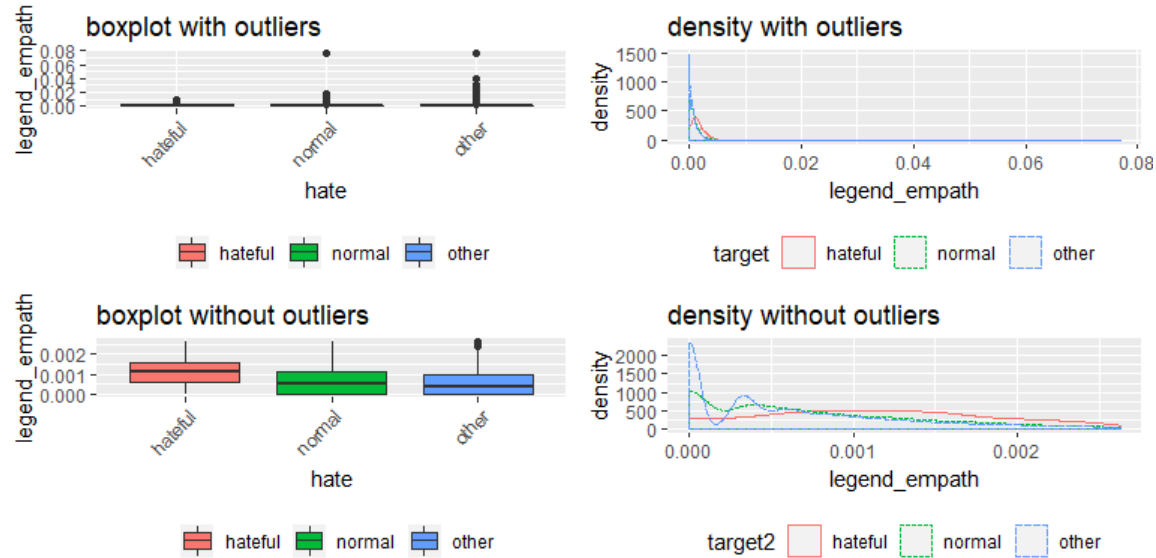
[legend_empath]

* Distribution of legend_empath

Distribution of legend_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	13.09	10.10	29.91	1.69
kurtosis	710.67	471.57	1,460.72	5.29
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.00	0.00	0.00	0.01
100%	0.08	0.08	0.08	0.01

* Visualization of Distribution



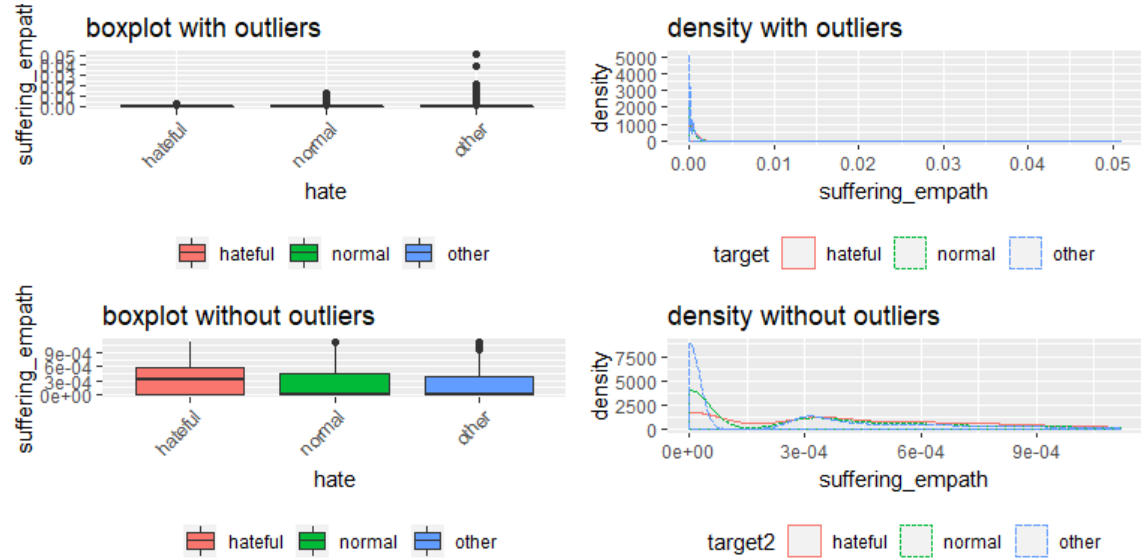
[`suffering_empath`]

* Distribution of `suffering_empath`

	Distribution of <code>suffering_empath</code>			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.0
NA	377.00	358.00	17.00	2.0
mean	0.00	0.00	0.00	0.0
sd	0.00	0.00	0.00	0.0
se(mean)	0.00	0.00	0.00	0.0
IQR	0.00	0.00	0.00	0.0
skewness	18.35	18.94	6.62	1.7
kurtosis	1,194.76	1,243.64	121.42	4.2
0%	0.00	0.00	0.00	0.0
1%	0.00	0.00	0.00	0.0
5%	0.00	0.00	0.00	0.0

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.0
20%	0.00	0.00	0.00	0.0
25%	0.00	0.00	0.00	0.0
30%	0.00	0.00	0.00	0.0
40%	0.00	0.00	0.00	0.0
50%	0.00	0.00	0.00	0.0
60%	0.00	0.00	0.00	0.0
70%	0.00	0.00	0.00	0.0
75%	0.00	0.00	0.00	0.0
80%	0.00	0.00	0.00	0.0
90%	0.00	0.00	0.00	0.0
95%	0.00	0.00	0.00	0.0
99%	0.00	0.00	0.00	0.0
100%	0.05	0.05	0.01	0.0

* Visualization of Distribution



[programming_empath]

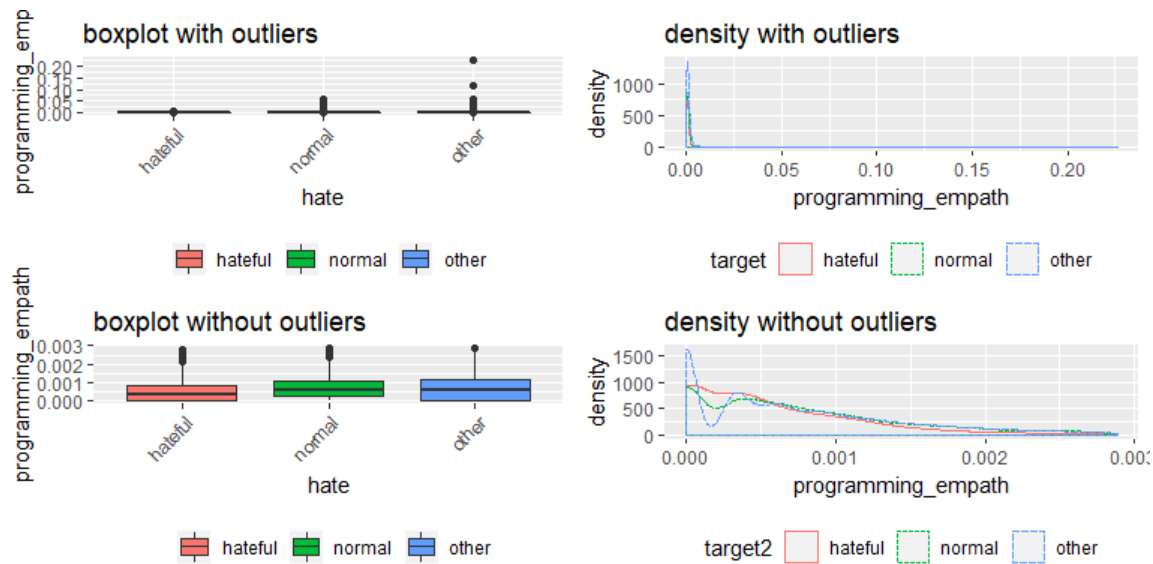
* Distribution of programming_empath

Distribution of programming_empath

	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	23.17	23.45	13.70	3.13
kurtosis	1,877.52	1,914.89	344.81	20.48
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.23	0.23	0.06	0.01

* Visualization of Distribution



[military_empath]

* Distribution of military_empath

Distribution of military_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	15.98	16.10	9.46	1.42
kurtosis	649.53	654.82	167.06	2.66
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.00	0.00
100%	0.11	0.11	0.03	0.00

* Visualization of Distribution



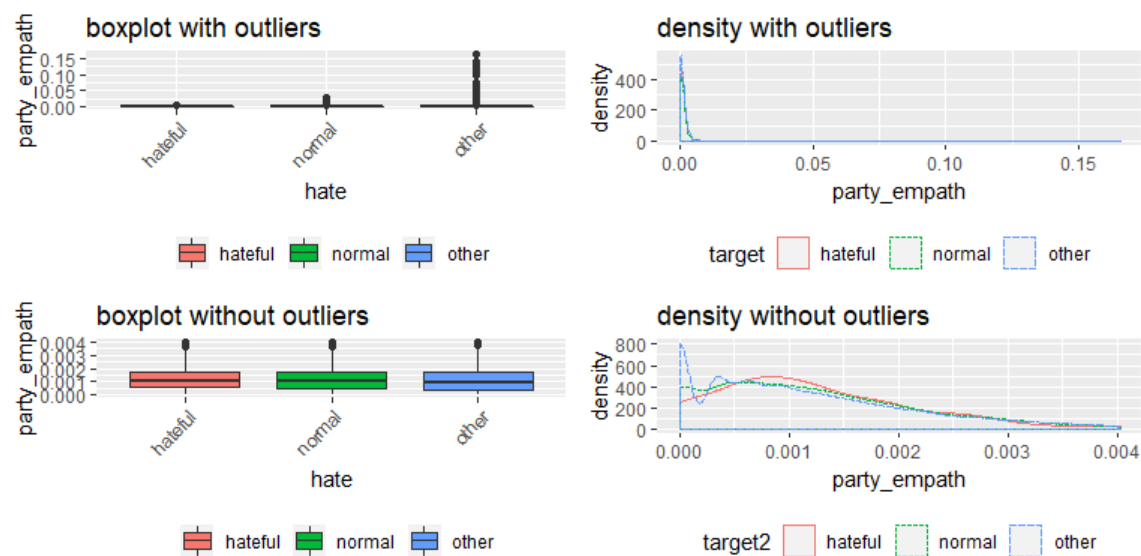
[party_empath]

* Distribution of party_empath

	Distribution of party_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	24.58	24.76	4.34	1.66
kurtosis	1,383.82	1,379.03	51.27	4.68
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.17	0.17	0.03	0.01

* Visualization of Distribution



[beauty_empath]

* Distribution of beauty_empath

Distribution of beauty_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.01	0.01	0.01	0.01
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	5.63	5.71	2.40	1.11
kurtosis	118.20	119.94	15.87	2.85
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.20	0.20	0.05	0.02

* Visualization of Distribution



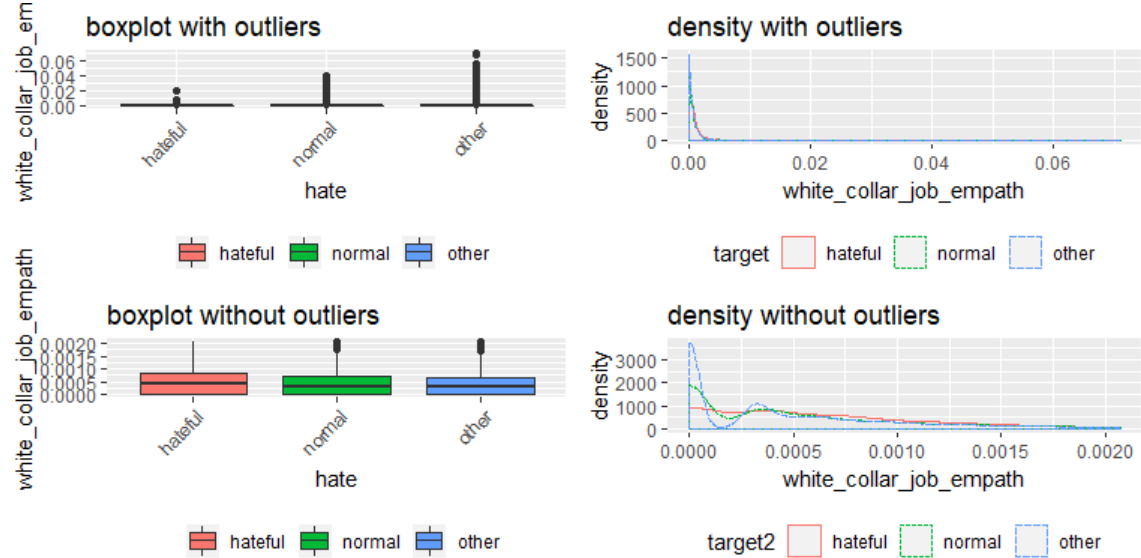
[white-collar_job_empath]

* Distribution of white-collar_job_empath

Distribution of white-collar_job_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	11.89	11.92	11.42	7.44
kurtosis	222.96	225.21	177.56	90.26
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.07	0.07	0.04	0.02

* Visualization of Distribution



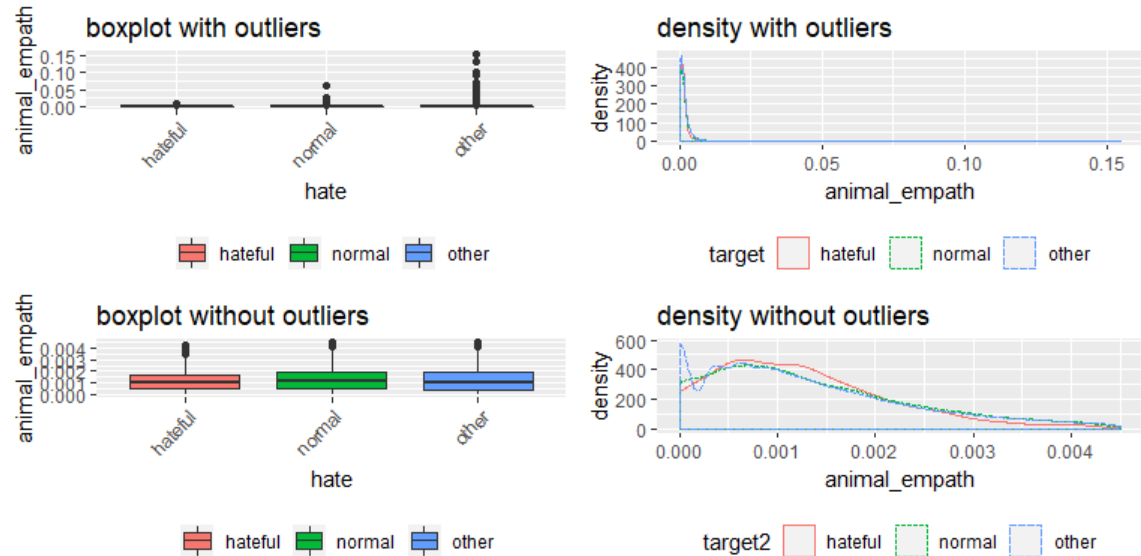
[animal_empath]

* Distribution of animal_empath

Distribution of animal_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	13.15	13.30	8.58	1.89
kurtosis	519.75	528.82	180.78	5.11
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.01
100%	0.15	0.15	0.06	0.01

* Visualization of Distribution



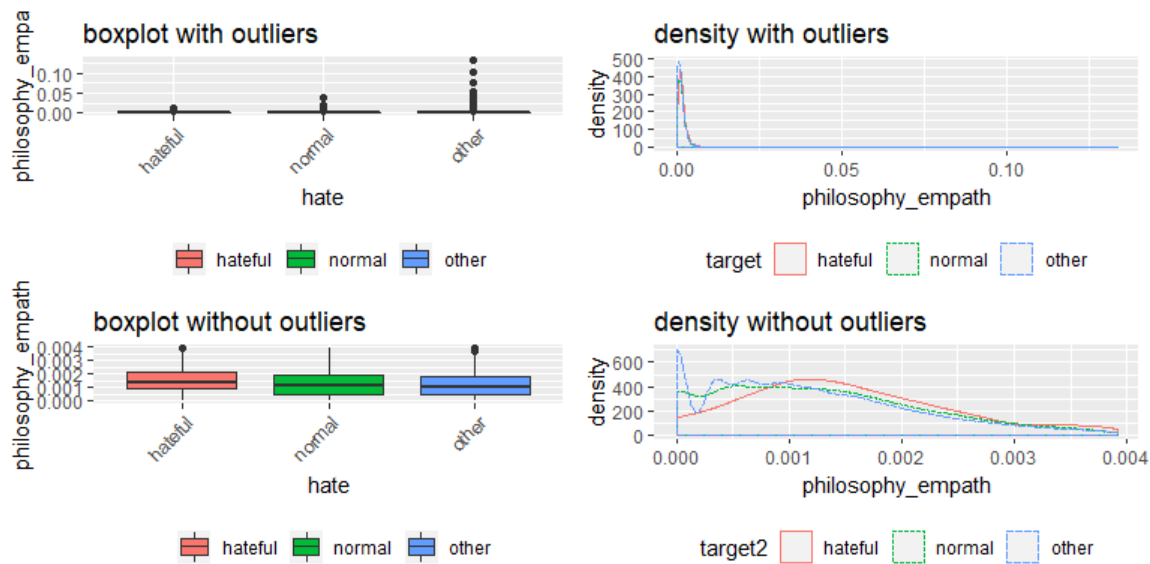
[philosophy_empath]

* Distribution of philosophy_empath

Distribution of philosophy_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	16.15	16.55	7.12	2.11
kurtosis	983.22	1,015.27	146.71	8.94
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.01
100%	0.13	0.13	0.04	0.01

* Visualization of Distribution



[meeting_empath]

* Distribution of meeting_empath

Distribution of meeting_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	9.45	9.61	3.45	1.92
kurtosis	293.64	298.66	32.36	6.19
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.01	0.01
100%	0.21	0.21	0.06	0.02

* Visualization of Distribution



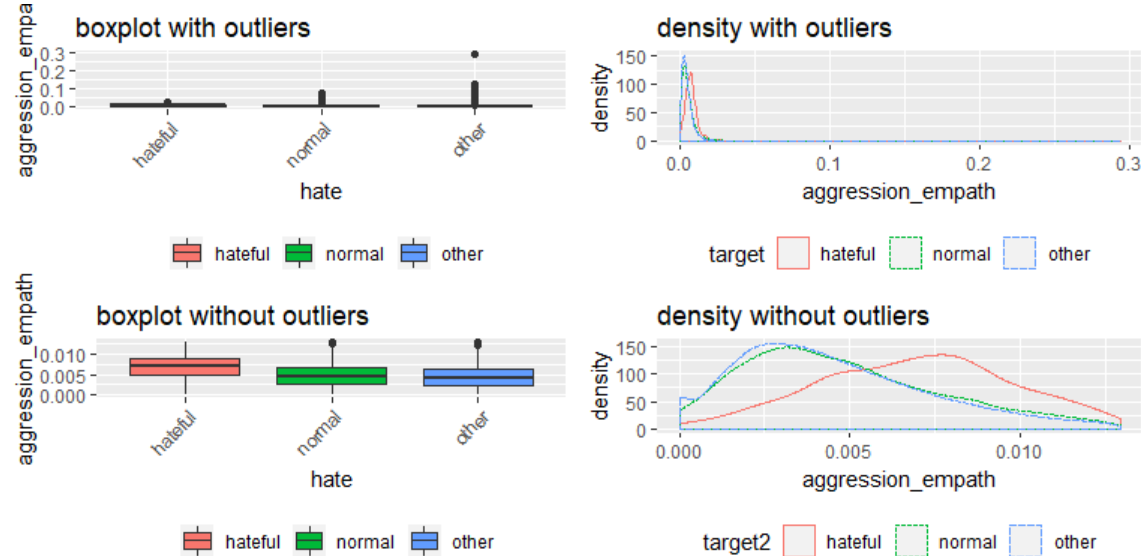
[aggression_empath]

* Distribution of aggression_empath

	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.00	0.00	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.16	6.40	3.36	1.39
kurtosis	232.14	252.32	22.89	3.76
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.01
40%	0.00	0.00	0.00	0.01
50%	0.00	0.00	0.00	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.02
99%	0.02	0.02	0.03	0.02
100%	0.29	0.29	0.07	0.03

* Visualization of Distribution



[fabric_empath]

* Distribution of fabric_empath

Distribution of fabric_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	13.89	14.04	5.18	2.35
kurtosis	571.49	575.87	46.77	10.98
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.19	0.19	0.03	0.01

* Visualization of Distribution



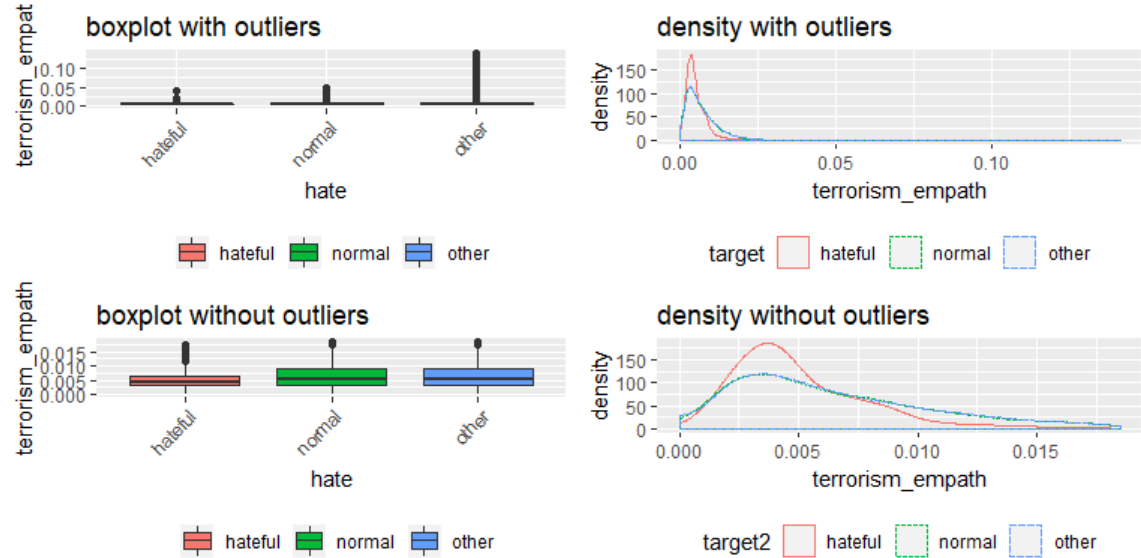
[terrorism_empath]

* Distribution of terrorism_empath

Distribution of terrorism_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.00
skewness	2.74	2.77	1.73	3.24
kurtosis	25.80	26.46	5.24	24.78
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.01	0.01	0.01	0.00
60%	0.01	0.01	0.01	0.00
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01

	total	other	normal	hateful
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.02	0.01
99%	0.02	0.02	0.02	0.02
100%	0.14	0.14	0.05	0.04

* Visualization of Distribution



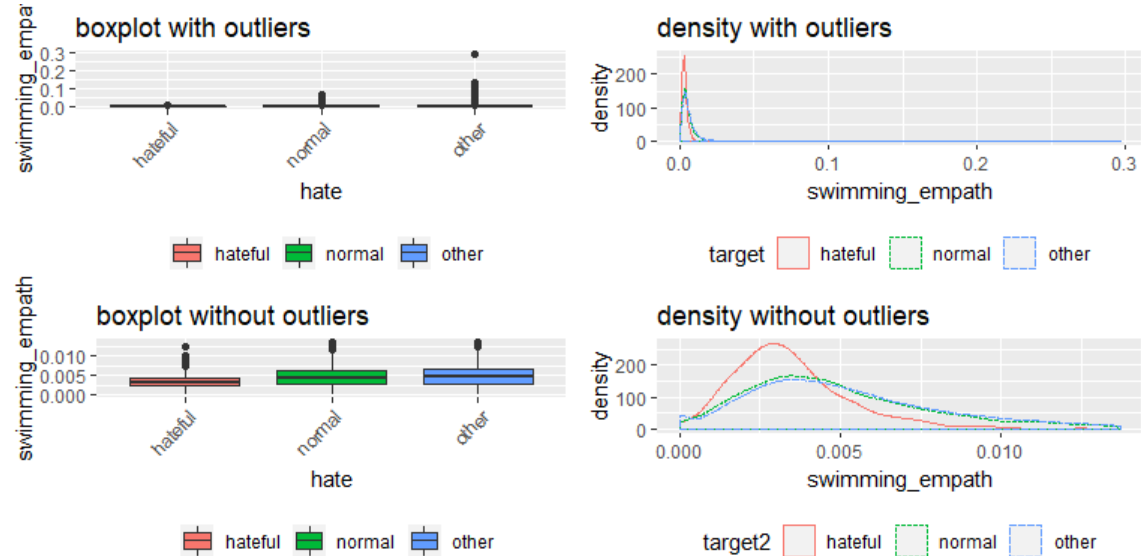
[swimming_empath]

* Distribution of swimming_empath

	Distribution of swimming_empath			
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	6.10	6.18	3.57	1.07
kurtosis	194.78	199.33	29.14	2.04
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.01	0.01	0.01	0.00
70%	0.01	0.01	0.01	0.00
75%	0.01	0.01	0.01	0.00
80%	0.01	0.01	0.01	0.00
90%	0.01	0.01	0.01	0.01
95%	0.01	0.01	0.01	0.01
99%	0.02	0.02	0.02	0.01
100%	0.30	0.30	0.07	0.01

* Visualization of Distribution



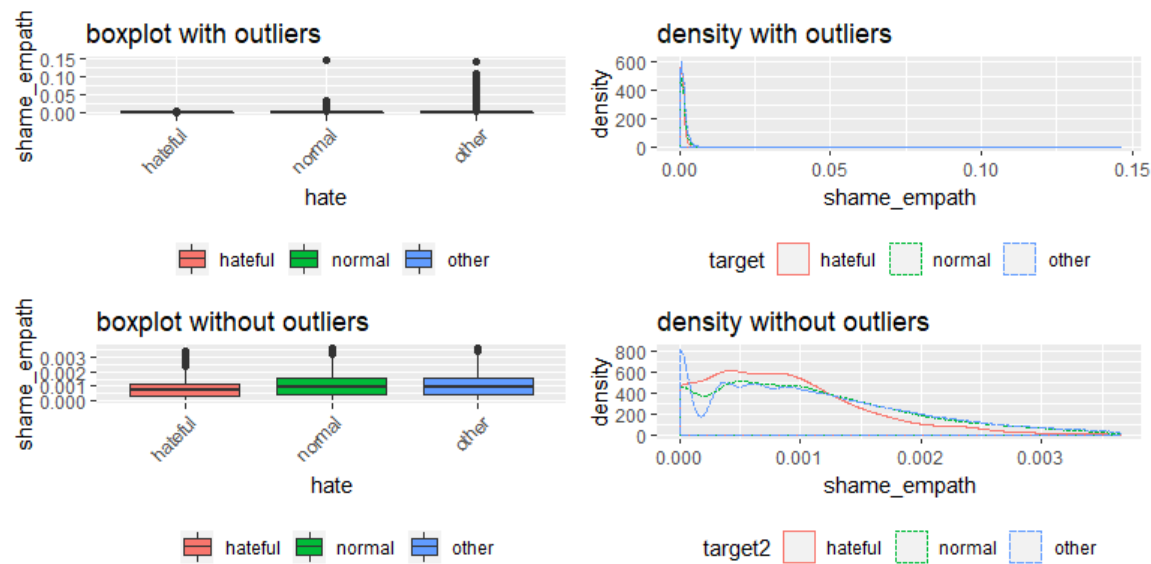
[shame_empath]

* Distribution of shame_empath

Distribution of shame_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	24.41	20.73	40.84	1.03
kurtosis	1,505.29	1,159.11	2,219.08	1.24
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00
80%	0.00	0.00	0.00	0.00
90%	0.00	0.00	0.00	0.00
95%	0.00	0.00	0.00	0.00
99%	0.01	0.01	0.01	0.00
100%	0.15	0.14	0.15	0.00

* Visualization of Distribution



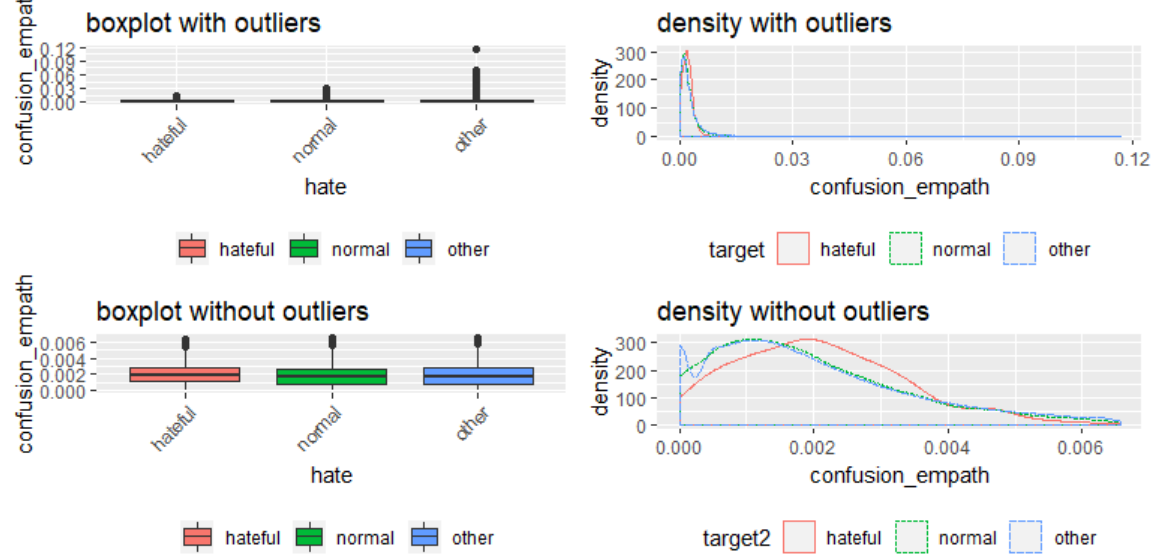
[confusion_empath]

* Distribution of confusion_empath

Distribution of confusion_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.00	0.00	0.00	0.00
sd	0.00	0.00	0.00	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.00	0.00	0.00
skewness	4.87	4.90	3.96	1.60
kurtosis	62.53	63.47	25.36	7.40
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.00
50%	0.00	0.00	0.00	0.00
60%	0.00	0.00	0.00	0.00
70%	0.00	0.00	0.00	0.00
75%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
80%	0.00	0.00	0.00	0.00
90%	0.01	0.01	0.00	0.00
95%	0.01	0.01	0.01	0.00
99%	0.01	0.01	0.01	0.01
100%	0.12	0.12	0.03	0.01

* Visualization of Distribution



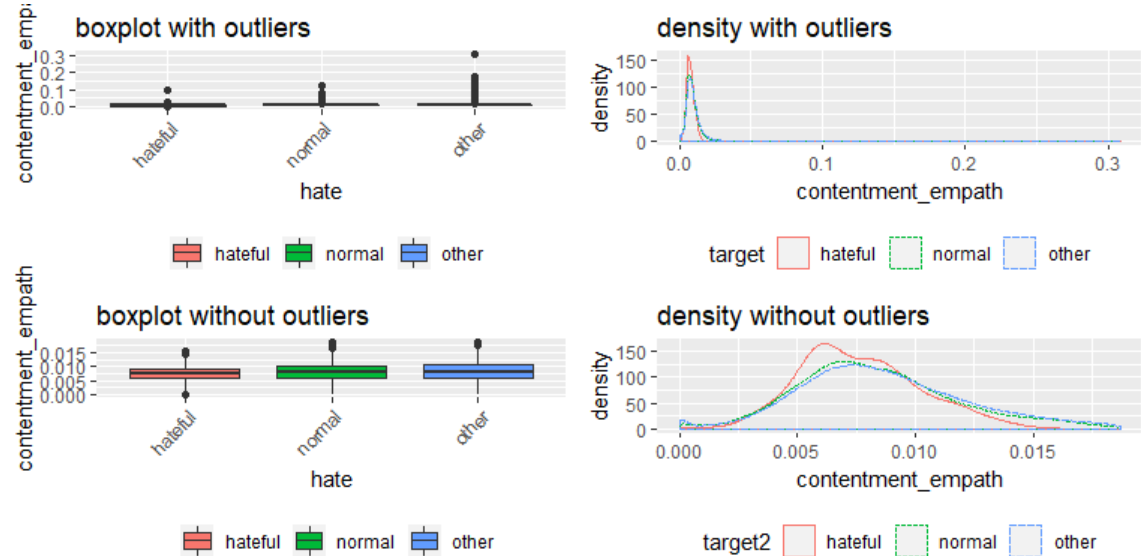
[contentment_empath]

* Distribution of contentment_empath

Distribution of contentment_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.00	0.01	0.00	0.00
skewness	5.80	5.80	5.32	12.63
kurtosis	141.65	143.87	76.30	233.90
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00

	total	other	normal	hateful
10%	0.00	0.00	0.00	0.00
20%	0.01	0.01	0.01	0.01
25%	0.01	0.01	0.01	0.01
30%	0.01	0.01	0.01	0.01
40%	0.01	0.01	0.01	0.01
50%	0.01	0.01	0.01	0.01
60%	0.01	0.01	0.01	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.02	0.01
99%	0.03	0.03	0.03	0.01
100%	0.31	0.31	0.13	0.10

* Visualization of Distribution



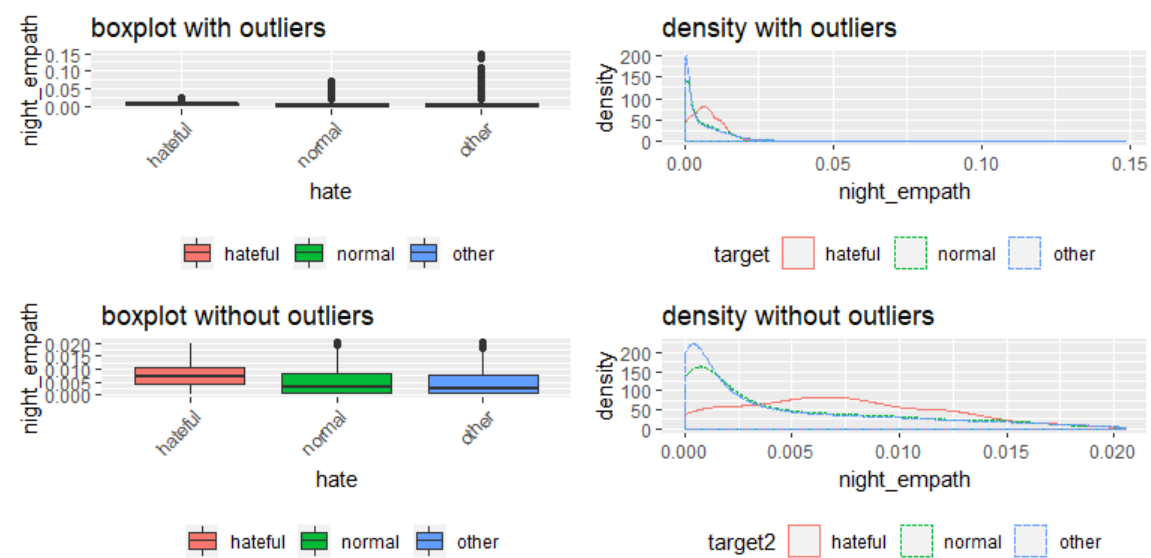
[night_empath]

* Distribution of night_empath

Distribution of night_empath				
	total	other	normal	hateful
n	100,009.00	95,057.00	4,410.00	542.00
NA	377.00	358.00	17.00	2.00

	total	other	normal	hateful
mean	0.01	0.01	0.01	0.01
sd	0.01	0.01	0.01	0.00
se(mean)	0.00	0.00	0.00	0.00
IQR	0.01	0.01	0.01	0.01
skewness	2.30	2.32	2.00	0.70
kurtosis	12.69	12.91	7.62	0.50
0%	0.00	0.00	0.00	0.00
1%	0.00	0.00	0.00	0.00
5%	0.00	0.00	0.00	0.00
10%	0.00	0.00	0.00	0.00
20%	0.00	0.00	0.00	0.00
25%	0.00	0.00	0.00	0.00
30%	0.00	0.00	0.00	0.00
40%	0.00	0.00	0.00	0.01
50%	0.00	0.00	0.00	0.01
60%	0.00	0.00	0.00	0.01
70%	0.01	0.01	0.01	0.01
75%	0.01	0.01	0.01	0.01
80%	0.01	0.01	0.01	0.01
90%	0.01	0.01	0.01	0.01
95%	0.02	0.02	0.02	0.02
99%	0.03	0.03	0.03	0.02
100%	0.15	0.15	0.07	0.03

* Visualization of Distribution



4.1.2 Grouped Categorical Variables

[hate_neigh]

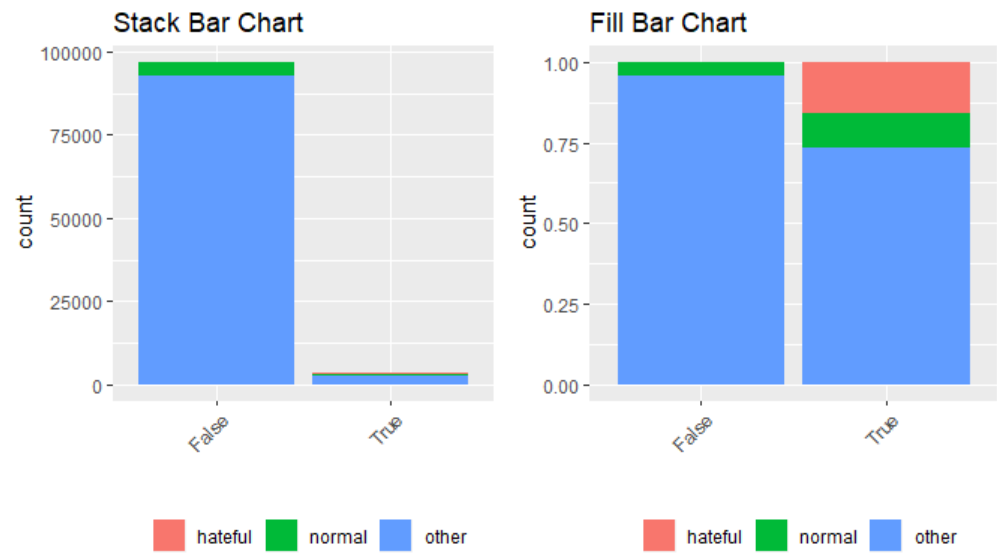
* Frequency Table

hate_neigh : frequency				
	hateful	normal	other	Sum
False	0	4,047	92,868	96,915
True	544	380	2,547	3,471
Sum	544	4,427	95,415	100,386

* Relative Frequency Table (%)

hate_neigh : ratio				
	hateful	normal	other	Sum
False	0	91.42	97.33	96.54
True	100	8.58	2.67	3.46
Sum	100	100.00	100.00	100.00

* Visualization of Frequency



[normal_neigh]

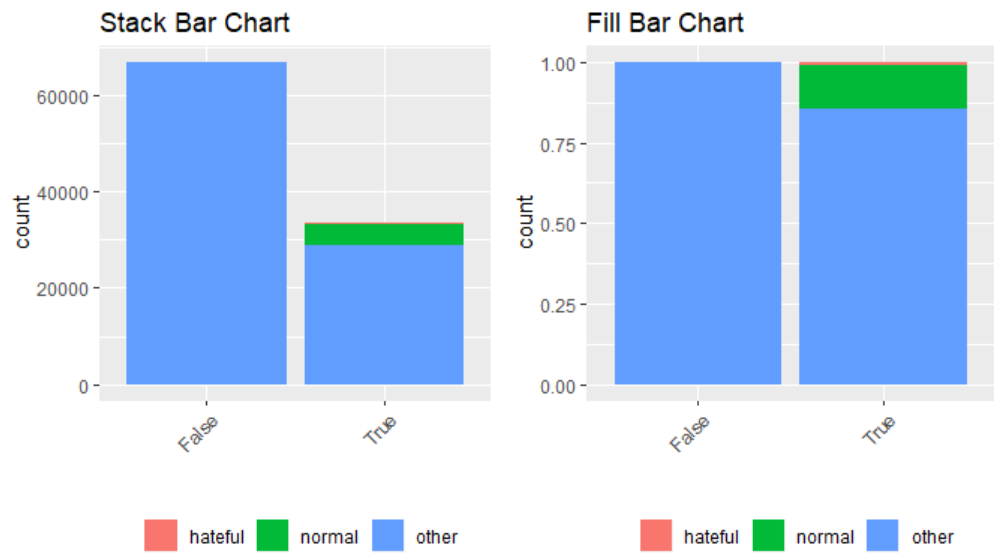
* Frequency Table

normal_neigh : frequency				
	hateful	normal	other	Sum
False	134	0	66,688	66,822
True	410	4,427	28,727	33,564
Sum	544	4,427	95,415	100,386

* Relative Frequency Table (%)

normal_neigh : ratio				
	hateful	normal	other	Sum
False	24.63	0	69.89	66.57
True	75.37	100	30.11	33.43
Sum	100.00	100	100.00	100.00

* Visualization of Frequency



4.2 Grouped Relationship Between Variables

4.2.1 Grouped Correlation Coefficient

Table of correlation coefficients (0.5 or more)

hate	Variable1	Variable2	Correlation Coefficient
hateful	listed_count	followers_count	0.9864844
hateful	giving_empath	ancient_empath	0.8815910
hateful	alcohol_empath	smell_empath	0.8665869
hateful	wedding_empath	office_empath	0.8408818
hateful	pet_empath	negotiate_empath	0.8016278
hateful	affection_empath	deception_empath	0.8004780
hateful	animal_empath	furniture_empath	0.7734388
hateful	affection_empath	internet_empath	0.7567560
hateful	terrorism_empath	vehicle_empath	0.7510637
hateful	beauty_empath	occupation_empath	0.7280167
hateful	attractive_empath	sadness_empath	0.7045645
hateful	meeting_empath	horror_empath	0.6838513
hateful	deception_empath	internet_empath	0.6436418
hateful	aggression_empath	science_empath	0.6381914
hateful	surprise_empath	messaging_empath	0.6345900
hateful	philosophy_empath	office_empath	0.6297417
hateful	night_empath	sympathy_empath	0.6188427
hateful	confusion_empath	affection_empath	0.6108974
hateful	meeting_empath	occupation_empath	0.5998868

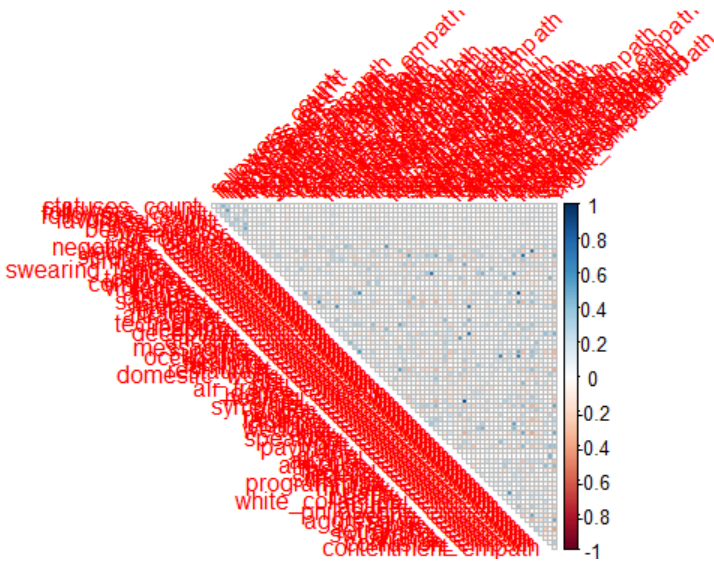
hate	Variable1	Variable2	Correlation Coefficient
hateful	terrorism_empath	meeting_empath	0.5882477
hateful	night_empath	payment_empath	0.5795281
hateful	night_empath	envy_empath	0.5709241
hateful	confusion_empath	deception_empath	0.5643140
hateful	terrorism_empath	surprise_empath	0.5635775
hateful	philosophy_empath	wedding_empath	0.5518722
hateful	meeting_empath	surprise_empath	0.5504720
hateful	swimming_empath	anger_empath	0.5491665
hateful	messaging_empath	ship_empath	0.5472432
hateful	occupation_empath	surprise_empath	0.5458975
hateful	beauty_empath	fight_empath	0.5417742
hateful	healing_empath	vehicle_empath	0.5373000
hateful	night_empath	internet_empath	0.5230033
hateful	swimming_empath	ship_empath	0.5100270
hateful	envy_empath	plant_empath	0.5043943
hateful	sadness_empath	vehicle_empath	0.5024322
normal	giving_empath	ancient_empath	0.9341159
normal	alcohol_empath	smell_empath	0.9119521
normal	wedding_empath	office_empath	0.7956176
normal	affection_empath	deception_empath	0.7712340
normal	affection_empath	internet_empath	0.7512749
normal	surprise_empath	messaging_empath	0.7269121
normal	pet_empath	negotiate_empath	0.7250426
normal	meeting_empath	horror_empath	0.7226340
normal	beauty_empath	occupation_empath	0.7180118
normal	terrorism_empath	vehicle_empath	0.7160278
normal	listed_count	followers_count	0.7129451
normal	aggression_empath	science_empath	0.6870013
normal	attractive_empath	sadness_empath	0.6592816
normal	night_empath	payment_empath	0.6590278
normal	deception_empath	internet_empath	0.6215590
normal	night_empath	envy_empath	0.6210463
normal	messaging_empath	ship_empath	0.6084091
normal	confusion_empath	affection_empath	0.6001542

hate	Variable1	Variable2	Correlation Coefficient
normal	animal_empath	furniture_empath	0.6000665
normal	sympathy_empath	science_empath	0.5848327
normal	terrorism_empath	surprise_empath	0.5842362
normal	out_degree	betweenness	0.5831111
normal	party_empath	furniture_empath	0.5727301
normal	philosophy_empath	office_empath	0.5701556
normal	meeting_empath	sadness_empath	0.5590622
normal	confusion_empath	deception_empath	0.5583657
normal	envy_empath	sympathy_empath	0.5274463
normal	night_empath	internet_empath	0.5201339
normal	out_degree	listed_count	0.5166374
normal	animal_empath	party_empath	0.5114018
normal	philosophy_empath	wedding_empath	0.5105166
other	alcohol_empath	smell_empath	0.9137887
other	giving_empath	ancient_empath	0.8798456
other	listed_count	followers_count	0.7935263
other	affection_empath	internet_empath	0.7520599
other	affection_empath	deception_empath	0.7509219
other	meeting_empath	horror_empath	0.7420804
other	wedding_empath	office_empath	0.7399999
other	terrorism_empath	vehicle_empath	0.7302165
other	beauty_empath	occupation_empath	0.7025662
other	pet_empath	negotiate_empath	0.6650090
other	surprise_empath	messaging_empath	0.6556041
other	night_empath	payment_empath	0.6444920
other	animal_empath	furniture_empath	0.6396014
other	aggression_empath	science_empath	0.6373089
other	attractive_empath	sadness_empath	0.6362995
other	night_empath	envy_empath	0.6152227
other	deception_empath	internet_empath	0.6145935
other	party_empath	furniture_empath	0.6117786
other	out_degree	betweenness	0.6007276
other	confusion_empath	affection_empath	0.5923667
other	sympathy_empath	science_empath	0.5752611

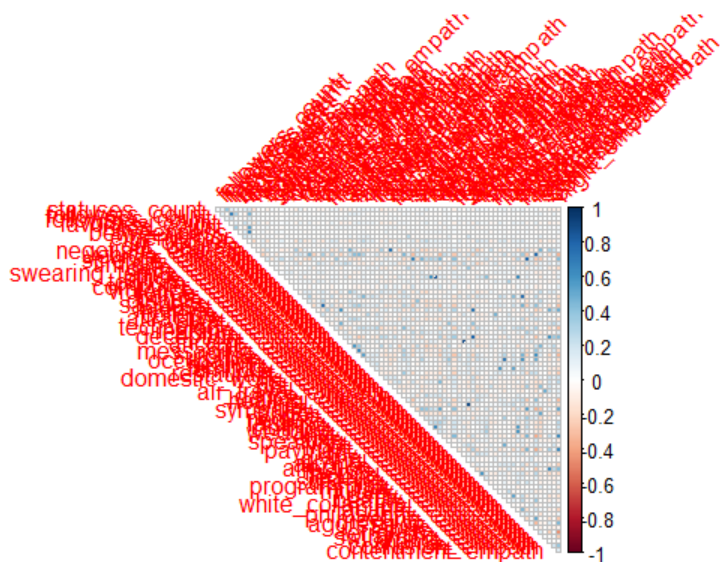
hate	Variable1	Variable2	Correlation Coefficient
other	confusion_empath	deception_empath	0.5701602
other	meeting_empath	sadness_empath	0.5552417
other	terrorism_empath	surprise_empath	0.5531478
other	night_empath	internet_empath	0.5431922
other	animal_empath	party_empath	0.5414530
other	messaging_empath	ship_empath	0.5219676
other	night_empath	affection_empath	0.5148705
other	night_empath	deception_empath	0.5124096
other	meeting_empath	occupation_empath	0.5099021
other	occupation_empath	surprise_empath	0.5043496

4.2.2 Grouped Correlation Plot of Numerical Variables

- Grouped Correlation Case of (hate == hateful)



- Grouped Correlation Case of (hate == normal)



- Grouped Correlation Case of (hate == other)

