

ランダムつぶやき設定されたbotが、ある投稿回数の中に「つぶやき重複」を起こす確率

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重複を起こしたくない投稿回数→	1回	2回	3回	4回	5回	6回	7回	8回	9回	10回	12回	14回	15回	17回	20回	21回	24回	28回	30回	31回	40回	50回	60回	90回	100回	
botに登録済みのツイート数↓																										
1ツイート	0.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	
2ツイート	0.0000%	50.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
3ツイート	0.0000%	33.3333%	77.7778%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
4ツイート	0.0000%	25.0000%	62.5000%	90.6250%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
5ツイート	0.0000%	20.0000%	52.0000%	80.8000%	96.1600%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
10ツイート	0.0000%	10.0000%	28.0000%	49.6000%	69.7600%	84.8800%	93.9520%	98.1856%	99.6371%	99.9637%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
15ツイート	0.0000%	6.6667%	19.1111%	35.2889%	52.5452%	68.3635%	81.0181%	89.8763%	95.2756%	98.1102%	99.8320%	99.9955%	99.9997%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
20ツイート	0.0000%	5.0000%	14.5000%	27.3250%	41.8600%	56.3950%	69.4765%	80.1597%	88.0958%	93.4527%	98.5269%	99.7938%	99.9381%	99.9969%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
25ツイート	0.0000%	4.0000%	11.6800%	22.2784%	34.7139%	47.7711%	60.3060%	71.4203%	80.5658%	87.5621%	95.8209%	98.9569%	99.5410%	99.9339%	99.9986%	99.9997%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
30ツイート	0.0000%	3.3333%	9.7778%	18.8000%	29.6267%	41.3556%	53.0844%	64.0314%	73.6230%	81.5361%	92.2041%	97.3494%	98.5864%	99.6702%	99.9790%	99.9930%	99.9999%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
40ツイート	0.0000%	2.5000%	7.3750%	14.3219%	22.8897%	32.5285%	42.6492%	52.6856%	62.1485%	70.6651%	84.0491%	92.4632%	95.1011%	98.1629%	99.6950%	99.8475%	99.9862%	99.9998%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
50ツイート	0.0000%	2.0000%	5.9200%	11.5648%	18.6396%	26.7757%	35.5626%	44.5838%	53.4504%	61.8293%	76.1815%	86.6045%	90.3552%	95.4091%	98.7977%	99.2786%	99.8735%	99.9927%	99.9987%	99.9995%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
60ツイート	0.0000%	1.6667%	4.9444%	9.6972%	15.7174%	22.7410%	30.4669%	38.5791%	46.7685%	54.7532%	69.2071%	80.7031%	85.2057%	91.8631%	97.2106%	98.1404%	99.5279%	99.9485%	99.9858%	99.9929%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
70ツイート	0.0000%	1.4286%	4.2449%	8.3487%	13.5859%	19.7583%	26.6362%	33.9726%	41.5186%	49.0376%	63.1823%	75.1593%	80.1274%	87.9548%	95.0641%	96.4743%	98.8637%	99.8147%	99.9349%	99.9628%	99.9999%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
80ツイート	0.0000%	1.2500%	3.7188%	7.3293%	11.9628%	17.4652%	23.6553%	30.3354%	37.3019%	44.3554%	58.0057%	70.1053%	75.3369%	83.9690%	92.5398%	94.4048%	97.8684%	99.5413%	99.8099%	99.8812%	99.9993%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
90ツイート	0.0000%	1.1111%	3.3086%	6.5317%	10.6858%	15.6477%	21.2712%	27.3946%	33.8484%	40.4635%	53.5469%	65.5559%	70.9138%	80.0706%	89.7981%	92.0652%	96.5783%	99.0979%	99.5788%	99.7192%	99.9967%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
100ツイート	0.0000%	1.0000%	2.9800%	5.8906%	9.6550%	14.1722%	19.3219%	24.9694%	30.9718%	37.1844%	49.6847%	61.4786%	66.8716%	76.3463%	86.9601%	89.5680%	95.0503%	98.4759%	99.2209%	99.4546%	99.9888%	100.0000%	100.0000%	100.0000%	100.0000%	100.0000%
120ツイート	0.0000%	0.8333%	2.4861%	4.9240%	8.0932%	11.9226%	16.3265%	21.2074%	26.4603%	31.9758%	43.3604%	54.5467%	59.8496%	69.5526%	81.3033%	84.4194%	91.5146%	96.7375%	98.1032%	98.5774%	99.9364%	99.9994%	100.0000%	100.0000%	100.0000%	100.0000%
150ツイート	0.0000%	0.6667%	1.9911%	3.9513%	6.5126%	9.6288%	13.2437%	17.2923%	21.7034%	26.4012%	36.3452%	46.5130%	51.5051%	61.0101%	73.4310%	76.9735%	85.6927%	93.2111%	95.5459%	96.4367%	99.6747%	99.9904%	99.9999%	100.0000%	100.0000%	100.0000%
200ツイート	0.0000%	0.5000%	1.4950%	2.9726%	4.9131%	7.2903%	10.0716%	13.2191%	16.6903%	20.4393%	28.5743%	37.2240%	41.6183%	50.3172%	62.5616%	66.3054%	76.2471%	86.2361%	89.8794%	91.3975%	98.4786%	99.8774%	99.9949%	100.0000%	100.0000%	100.0000%
300ツイート	0.0000%	0.3333%	0.9978%	1.9878%	3.2946%	4.9064%	6.8083%	8.9827%	11.4099%	14.0676%	19.9778%	26.5076%	29.9373%	36.9902%	47.6658%	51.1547%	61.1324%	72.7568%	77.6872%	79.9185%	93.4275%	98.6813%	99.8225%	100.0000%	100.0000%	100.0000%
400ツイート	0.0000%	0.2500%	0.7488%	1.4931%	2.4782%	3.6972%	5.1418%	6.8018%	8.6658%	10.7208%	15.3466%	20.5549%	23.3354%	29.1619%	38.3016%	41.3865%	50.5359%	61.9943%	67.2172%	69.6759%	86.7020%	95.9127%	99.0556%	99.9981%	99.9999%	100.0000%
500ツイート	0.0000%	0.2000%	0.5992%	1.1956%	1.9860%	2.9662%	4.1306%	5.4728%	6.9852%	8.6595%	12.4556%	16.7782%	19.1084%	24.0460%	31.9576%	34.6793%	42.9280%	53.7105%	58.8371%	61.3069%	79.8665%	92.0747%	97.5014%	99.9804%	99.9976%	100.0000%
600ツイート	0.0000%	0.1667%	0.4994%	0.9970%	1.6570%	2.4765%	3.4517%	4.5781%	5.8504%	7.2627%	10.4801%	14.1713%	16.1740%	20.4491%	27.3963%	29.8164%	37.2572%	47.2629%	52.1540%	54.5463%	73.5392%	87.7574%	95.2767%	99.9119%	99.9841%	100.0000%
700ツイート	0.0000%	0.1429%	0.4282%	0.8549%	1.4214%	2.1256%	2.9645%	3.9349%	5.0327%	6.2538%	9.0451%	12.2645%	14.0192%	17.7848%	23.9656%	26.1380%	32.8857%	42.1440%	46.7593%	49.0410%	67.8853%	83.3502%	92.5980%	99.7477%	99.9408%	100.0000%

かりに、発生確率50%を境目にして「重複が起きにくい」「重複が起きやすい」に二分した場合、botに10ツイート登録された状態で重複が起きにくいのは4回目の投稿まで。

50ツイートなら8回目まで。100ツイートなら12回目まで。200ツイートなら16回目まで。300ツイートなら20回目まで。

twitbotへのツイート登録数の上限である700ツイートをフルに使用すれば、31回での重複発生の確率はギリギリ50%未満に抑えられる。1日1回の投稿で、1か月間重複なく運用できる確率が半々ということ。