

Bag-of-words	Negação	Emoticon	Emoji	Léxico	PoS tags	Seleção deEmb 50	Emb 600	Layers	Neurons	Alpha	Learning-Rate	F-Pos	F-Neu	F-Neg	F-Measure	Acurácia	
X	X	X	X	X	X	X			2	200	0,0001	0,001	73,90%	48,81%	65,21%	62,64%	65,13%
X	X	X	X	X	X	X			2	100	0,001	0,001	74,30%	48,47%	65,06%	62,61%	65,32%
X	X	X	X	X	X	X			2	100	0,01	0,001	73,90%	48,78%	65,08%	62,58%	65,12%
X	X	X	X	X	X	X			2	60	0,01	0,001	73,82%	48,18%	65,23%	62,41%	65,12%
X	X	X	X	X	X	X			2	100	0,0001	0,001	73,99%	47,76%	65,35%	62,37%	65,15%
X	X	X	X	X	X	X			2	60	0,0001	0,001	73,85%	48,53%	64,72%	62,36%	65,01%
X	X	X	X	X	X	X			1	100	0,001	0,001	73,90%	47,97%	65,23%	62,36%	65,07%
X	X	X	X	X	X	X			2	200	0,01	0,001	73,98%	47,91%	65,17%	62,35%	65,12%
X	X	X	X	X	X	X			1	30	0,001	0,001	74,32%	47,49%	65,23%	62,34%	65,28%
X	X	X	X	X	X	X			1	200	0,001	0,001	73,61%	48,66%	64,76%	62,34%	64,86%
X	X	X	X	X	X	X			1	60	0,001	0,001	73,67%	48,46%	64,89%	62,34%	64,94%
X	X	X	X	X	X	X			1	60	0,0001	0,001	73,94%	48,38%	64,70%	62,34%	65,02%
X	X	X	X	X	X	X			1	30	0,0001	0,001	73,87%	48,13%	64,82%	62,27%	65,05%
X	X	X	X	X	X	X			2	30	0,001	0,001	73,95%	47,54%	65,29%	62,26%	65,10%
X	X	X	X	X	X	X			1	200	0,01	0,001	73,77%	48,10%	64,84%	62,23%	64,91%
X	X	X	X	X	X	X			1	200	0,0001	0,001	74,00%	47,74%	64,85%	62,20%	65,02%
X	X	X	X	X	X	X			1	100	0,01	0,001	73,84%	47,82%	64,73%	62,13%	64,93%
X	X	X	X	X	X	X			2	30	0,01	0,01	72,99%	48,93%	64,44%	62,12%	64,46%
X	X	X	X	X	X	X			2	60	0,001	0,001	74,13%	47,14%	65,04%	62,10%	65,05%
X	X	X	X	X	X	X			2	200	0,001	0,001	73,75%	47,72%	64,76%	62,07%	64,78%
X	X	X	X	X	X	X			1	100	0,0001	0,001	73,98%	47,70%	64,47%	62,05%	64,85%
X	X	X	X	X	X	X			2	30	0,0001	0,001	74,05%	47,44%	64,63%	62,04%	64,93%
X	X	X	X	X	X	X			1	60	0,01	0,001	73,73%	47,63%	64,59%	61,98%	64,70%
X	X	X	X	X	X	X			2	200	0,001	0,01	73,31%	47,06%	64,94%	61,77%	64,45%
X	X	X	X	X	X	X			2	30	0,01	0,001	73,75%	46,48%	64,61%	61,61%	64,63%
X	X	X	X	X	X	X			1	60	0,001	0,01	73,10%	47,31%	64,18%	61,53%	64,12%
X	X	X	X	X	X	X			2	30	0,001	0,01	73,11%	46,97%	64,43%	61,50%	64,30%
X	X	X	X	X	X	X			1	30	0,01	0,001	73,92%	46,12%	64,42%	61,48%	64,66%
X	X	X	X	X	X	X			1	100	0,01	0,01	72,84%	47,26%	64,35%	61,48%	64,06%
X	X	X	X	X	X	X			1	200	0,001	0,01	73,11%	46,44%	64,57%	61,37%	64,17%
X	X	X	X	X	X	X			2	200	0,01	0,01	73,22%	46,94%	63,96%	61,37%	64,10%
X	X	X	X	X	X	X			2	100	0,0001	0,01	73,20%	46,97%	63,94%	61,37%	64,14%
X	X	X	X	X	X	X			2	200	0,0001	0,01	73,17%	46,55%	64,23%	61,32%	63,95%
X	X	X	X	X	X	X			1	100	0,001	0,01	73,48%	45,90%	64,50%	61,29%	64,25%
X	X	X	X	X	X	X			1	30	0,001	0,01	73,20%	46,62%	64,05%	61,29%	64,02%
X	X	X	X	X	X	X			1	30	0,01	0,01	73,07%	46,17%	64,59%	61,27%	64,15%
X	X	X	X	X	X	X			2	60	0,0001	0,01	73,46%	45,90%	64,46%	61,27%	64,18%
X						X			2	200	0,0001	0,001	72,41%	47,57%	63,74%	61,24%	63,77%
X	X		X	X	X	X			2	60	0,01	0,01	73,15%	46,97%	63,50%	61,20%	63,85%
X	X	X	X	X	X	X			1	200	0,01	0,01	73,27%	46,68%	63,59%	61,18%	63,92%
X	X	X	X	X	X	X			1	60	0,01	0,01	72,94%	46,30%	64,27%	61,17%	63,91%
X	X	X	X	X	X	X			2	30	0,0001	0,01	73,36%	46,33%	63,79%	61,16%	64,10%
X	X	X	X	X	X	X			2	60	0,001	0,01	72,88%	46,52%	63,97%	61,12%	63,76%
X	X	X	X	X	X	X			1	100	0,0001	0,01	72,87%	47,18%	63,30%	61,11%	63,68%
X	X	X	X	X	X	X			2	100	0,001	0,01	73,07%	46,19%	64,04%	61,10%	63,94%
X	X	X	X	X	X	X			2	100	0,01	0,01	73,31%	45,38%	64,55%	61,08%	64,09%
X						X			1	200	0,01	0,001	72,50%	46,94%	63,50%	60,97%	63,65%
X	X	X	X	X	X	X			1	60	0,0001	0,01	72,79%	45,87%	64,22%	60,96%	63,80%
X	X	X	X	X	X	X			1	200	0,0001	0,01	73,07%	45,55%	64,16%	60,93%	63,97%
X						X			1	100	0,001	0,001	72,49%	46,61%	63,54%	60,88%	63,68%
X						X			1	200	0,0001	0,001	72,41%	46,86%	63,34%	60,87%	63,56%
X						X			2	100	0,01	0,001	72,31%	46,74%	63,46%	60,83%	63,49%
X						X			2	200	0,01	0,001	72,50%	46,00%	63,65%	60,71%	63,48%
X						X			2	100	0,0001	0,001	72,39%	46,14%	63,57%	60,69%	63,60%
X						X			1	100	0,0001	0,001	72,38%	46,08%	63,48%	60,64%	63,44%
X						X			2	60	0,0001	0,001	72,46%	46,27%	63,20%	60,64%	63,56%
X						X			1	200	0,001	0,001	71,95%	46,64%	63,27%	60,62%	63,23%
X						X			2	200	0,001	0,001	72,34%	46,03%	63,42%	60,59%	63,42%
X						X			1	30	0,0001	0,001	72,49%	45,77%	63,41%	60,56%	63,59%
X						X			1	30	0,0001	0,01	71,48%	46,86%	63,26%	60,53%	62,93%
X						X			1	30	0,01	0,001	72,50%	45,99%	63,09%	60,53%	63,51%
X	X	X	X	X	X	X			1	30	0,0001	0,01	73,11%	45,37%	63,10%	60,52%	63,59%
X						X			2	60	0,001	0,001	72,37%	45,78%	63,40%	60,52%	63,42%
X						X			1	100	0,01	0,001	71,99%	46,20%	63,25%	60,48%	63,28%
X						X			2	100	0,001	0,001	72,22%	46,09%	63,10%	60,46%	63,30%
X						X			2	30	0,01	0,001	72,13%	45,97%	63,28%	60,46%	63,27%
X						X			1	60	0,01	0,001	72,10%	45,84%	63,39%	60,44%	63,27%
X						X			2	30	0,01	0,01	71,16%	47,38%	62,73%	60,42%	62,65%
X						X			2	60	0,01	0,001	72,58%	45,30%	63,27%	60,38%	63,49%
X						X			2	30	0,0001	0,001	72,07%	45,94%	63,09%	60,37%	63,16%
X						X			1	60	0,001	0,001	71,94%	46,32%	62,69%	60,31%	63,15%
X						X			1	100	0,001	0,01	71,30%	46,75%	62,76%	60,27%	62,65%
X						X			1	30	0,001	0,001	72,41%	45,17%	63,01%	60,19%	63,26%
X						X			2	30	0,001	0,001	72,51%	44,70%	63,34%	60,18%	63,32%
X						X			1	60	0,0001	0,001	72,00%	45,40%	63,14%	60,18%	63,14%
X						X			2	60	0,0001	0,01	71,61%	46,34%	62,57%	60,18%	62,71%
X						X			2	30	0,001	0,01	71,41%	46,47%	62,49%	60,12%	62,55%
X						X			1	30	0,01	0,01	71,52%	46,40%	62,41%	60,11%	62,60%
X						X			1	200	0,001	0,01	71,70%	45,66%	62,80%	60,05%	62,74%
X						X			1	60	0,001	0,01	71,76%	45,29%	63,08%	60,04%	62,77%
X						X			1	100	0,01	0,01	71,45%	46,34%	62,28%	60,02%	62,58%
X						X			2	100	0,0001	0,01	71,71%	45,81%	62,45%	59,99%	62,67%
X						X			1	100	0,0001	0,01	71,64%	46,09%	62,17%	59,96%	62,56%
X						X			2	100	0,01	0,01	71,45%	45,80%	62,59%	59,94%	62,47%
X						X			2	200	0,0001	0,01	71,61%	44,81%	63,11%	59,84%	62,71%
X						X			2	100	0,001	0,01	71,30%	45,57%	62,45%	59,77%	62,38%
X						X			1	60	0,01	0,01	71,74%	44,78%	62,66%	59,72%	62,63%
X						X			1	30	0,001	0,01	71,43%	45,03%	62,68%	59,72%	62,53%
X						X			2	60	0,001	0,01	71,45%	45,29%	62,36%	59,70%	62,53%
X						X			2	200	0,01	0,01	71,36%	45,65%	62,08%	59,70%	62,29%
X						X			2	30	0,0001	0,01	71,45%	45,21%	62,35%	59,67%	62,31%
X						X			1	60	0,0001	0,01	71,23%	45,76%	61,94%	59,64%	62,20%
X	X	X	X	X	X	X			2	100	0,0001	0,001	72,66%	44,16%	61,99%	59,60%	62,72%
X						X			2	60	0,01	0,01	71,59%	44,74%	62,45%	59,59%	62,46%
X	X	X	X	X	X	X			1	200	0,001	0,001	72,47%	43,65%	62,65%	59,59%	62,87%
X						X			1	200	0,01	0,01	71,65%	43,97%	63,		

X	X	X	X	X	X					1	100	0,01	0,01	72,04%	41,60%	62,78%	58,81%	62,38%
X	X	X	X	X	X					2	30	0,001	0,001	72,51%	41,22%	62,66%	58,80%	62,66%
X	X	X	X	X	X					2	30	0,0001	0,01	72,25%	42,14%	61,94%	58,77%	62,19%
X	X	X	X	X	X					2	60	0,0001	0,001	72,25%	41,64%	62,37%	58,75%	62,39%
X	X	X	X	X	X		X			2	100	0,01	0,1	71,32%	44,33%	60,62%	58,75%	61,18%
X	X	X	X	X	X					2	30	0,0001	0,001	72,11%	41,79%	62,31%	58,74%	62,28%
X	X	X	X	X	X		X			2	30	0,01	0,1	71,88%	43,31%	61,01%	58,73%	61,67%
X	X	X	X	X	X					1	30	0,01	0,001	72,50%	41,56%	62,11%	58,72%	62,48%
X	X	X	X	X	X		X			1	100	0,0001	0,1	71,48%	42,00%	62,62%	58,69%	61,82%
X	X	X	X	X	X					1	30	0,001	0,01	71,89%	41,99%	62,13%	58,67%	62,19%
X	X	X	X	X	X					2	200	0,001	0,01	71,89%	41,34%	62,70%	58,64%	62,10%
X	X	X	X	X	X					2	100	0,0001	0,01	71,96%	41,42%	62,33%	58,56%	62,12%
X	X	X	X	X	X					2	60	0,0001	0,01	71,93%	40,91%	62,84%	58,56%	62,30%
X	X	X	X	X	X		X			2	30	0,0001	0,1	71,28%	41,59%	62,78%	58,55%	61,63%
X	X	X	X	X	X		X			1	200	0,0001	0,1	71,11%	43,45%	61,04%	58,53%	61,27%
X	X	X	X	X	X					2	100	0,01	0,01	71,79%	41,09%	62,71%	58,52%	62,02%
X	X	X	X	X	X					1	60	0,0001	0,01	71,87%	41,29%	62,41%	58,52%	61,94%
X	X	X	X	X	X					1	30	0,01	0,01	71,70%	41,81%	62,02%	58,51%	61,90%
X	X	X	X	X	X					2	60	0,001	0,01	71,54%	41,74%	62,17%	58,48%	61,86%
X	X	X	X	X	X		X			1	100	0,01	0,1	71,06%	43,40%	60,93%	58,46%	61,30%
X	X	X	X	X	X					1	100	0,0001	0,01	71,95%	41,09%	62,21%	58,41%	61,97%
X	X	X	X	X	X					1	200	0,001	0,01	71,98%	41,19%	62,06%	58,41%	61,96%
X	X	X	X	X	X					2	200	0,01	0,01	71,74%	40,70%	62,58%	58,34%	62,01%
X	X	X	X	X	X		X			2	60	0,0001	0,1	71,39%	42,52%	61,11%	58,34%	61,24%
X	X	X	X	X	X		X			1	200	0,01	0,1	71,33%	41,52%	62,10%	58,32%	61,30%
X	X	X	X	X	X					1	30	0,0001	0,01	71,69%	40,88%	62,30%	58,29%	61,92%
X	X	X	X	X	X					2	30	0,001	0,01	71,60%	41,26%	61,98%	58,28%	61,74%
X	X	X	X	X	X		X			2	100	0,0001	0,1	71,76%	41,24%	61,80%	58,27%	61,74%
X	X	X	X	X	X		X			2	200	0,01	0,1	71,43%	42,65%	60,70%	58,26%	61,19%
X	X	X	X	X	X					2	200	0,0001	0,01	72,16%	39,85%	62,73%	58,24%	62,24%
X	X	X	X	X	X		X			2	200	0,001	0,1	71,73%	41,33%	61,65%	58,23%	61,52%
X	X	X	X	X	X		X			1	200	0,001	0,1	71,31%	41,93%	61,30%	58,18%	61,22%
X	X	X	X	X	X		X			1	30	0,001	0,1	71,48%	40,99%	62,02%	58,16%	61,37%
X	X	X	X	X	X		X			1	60	0,0001	0,1	71,98%	41,31%	61,10%	58,13%	61,46%
X	X	X	X	X	X					2	100	0,001	0,01	71,96%	40,07%	62,34%	58,12%	62,07%
X	X	X	X	X	X		X			1	30	0,01	0,1	71,28%	42,31%	60,64%	58,07%	61,09%
X	X	X	X	X	X		X			2	100	0,001	0,1	71,40%	41,01%	61,35%	57,92%	61,16%
X	X	X	X	X	X		X			2	30	0,001	0,1	71,94%	41,11%	60,57%	57,87%	61,24%
X	X	X	X	X	X		X			1	60	0,01	0,1	71,05%	41,26%	61,31%	57,87%	61,10%
X	X	X	X	X	X		X			2	60	0,001	0,1	71,59%	39,99%	61,97%	57,84%	61,57%
X	X	X	X	X	X		X			1	100	0,001	0,1	71,86%	38,99%	62,61%	57,82%	61,75%
X	X	X	X	X	X		X			1	30	0,0001	0,1	71,51%	39,14%	62,20%	57,62%	61,44%
X	X	X	X	X	X					1	60	0,01	0,01	71,43%	39,48%	61,56%	57,49%	61,40%
X										2	200	0,01	0,001	70,66%	40,65%	60,68%	57,33%	60,82%
X										1	200	0,01	0,001	70,68%	40,70%	60,59%	57,32%	60,92%
X										1	200	0,0001	0,001	70,57%	40,76%	60,44%	57,25%	60,85%
							X			2	200	0,01	0,01	70,06%	42,07%	59,36%	57,16%	60,25%
							X			2	60	0,001	0,01	70,12%	41,74%	59,54%	57,13%	60,33%
X										1	30	0,0001	0,01	69,78%	41,20%	60,37%	57,11%	60,25%
										2	100	0,001	0,01	70,44%	41,49%	59,21%	57,05%	60,45%
X										1	100	0,01	0,001	70,39%	40,45%	60,24%	57,02%	60,59%
X										2	200	0,0001	0,001	70,49%	40,19%	60,31%	56,99%	60,72%
X										1	60	0,0001	0,001	70,55%	40,10%	60,34%	56,99%	60,74%
										1	60	0,01	0,01	70,68%	40,71%	59,56%	56,98%	60,60%
X	X	X	X	X	X					2	200	0,001	0,1	69,94%	41,63%	59,27%	56,95%	59,63%
X	X	X	X	X	X					2	60	0,01	0,1	70,16%	41,63%	59,01%	56,93%	59,73%
X										2	100	0,01	0,001	70,50%	40,18%	60,11%	56,93%	60,64%
X										2	200	0,0001	0,01	69,93%	39,93%	61,09%	56,91%	60,34%
X										1	100	0,001	0,01	70,03%	40,09%	60,61%	56,91%	60,38%
X	X	X	X	X	X		X			1	60	0,001	0,1	71,80%	37,82%	61,10%	56,90%	61,16%
							X			2	60	0,01	0,01	70,43%	40,93%	59,34%	56,90%	60,43%
							X			2	200	0,0001	0,01	70,31%	40,86%	59,51%	56,89%	60,45%
X										1	200	0,001	0,01	70,63%	40,73%	59,31%	56,89%	60,58%
X										2	200	0,001	0,01	69,93%	39,72%	60,99%	56,88%	60,49%
										2	200	0,001	0,001	70,33%	39,79%	60,52%	56,87%	60,50%
X							X			2	100	0,0001	0,01	70,55%	41,08%	58,98%	56,87%	60,48%
X										1	100	0,0001	0,001	70,22%	39,73%	60,51%	56,82%	60,57%
X										1	200	0,001	0,001	70,67%	39,37%	60,40%	56,81%	60,61%
X										1	200	0,0001	0,01	69,85%	40,26%	60,21%	56,77%	60,15%
							X			2	100	0,01	0,01	70,51%	40,40%	59,32%	56,74%	60,42%
X										2	60	0,0001	0,001	70,82%	39,02%	60,38%	56,74%	60,77%
							X			1	100	0,0001	0,01	70,79%	40,05%	59,36%	56,73%	60,53%
							X			2	60	0,0001	0,01	70,66%	39,82%	59,74%	56,73%	60,54%
							X			2	100	0,001	0,001	70,81%	40,53%	58,83%	56,72%	60,52%
							X			2	200	0,001	0,01	70,67%	40,40%	59,02%	56,70%	60,45%
										1	200	0,01	0,01	70,79%	39,61%	59,63%	56,67%	60,59%
X										1	200	0,001	0,01	69,87%	39,76%	60,37%	56,66%	60,07%
X										2	100	0,001	0,001	69,96%	40,62%	59,42%	56,66%	60,12%
X										1	30	0,01	0,01	69,79%	39,87%	60,33%	56,66%	60,14%
X										1	30	0,0001	0,001	70,57%	39,02%	60,39%	56,66%	60,71%
							X			1	200	0,0001	0,01	70,40%	40,26%	59,28%	56,65%	60,42%
X										1	100	0,01	0,01	69,63%	39,07%	61,23%	56,64%	60,22%
							X			1	60	0,0001	0,01	70,59%	39,95%	59,36%	56,63%	60,42%
X										2	60	0,0001	0,01	69,75%	39,82%	60,29%	56,62%	60,07%
							X			1	30	0,01	0,01	70,46%	40,67%	58,73%	56,62%	60,30%
X										1	60	0,001	0,001	70,10%	39,49%	60,24%	56,61%	60,37%
										1	100	0,01	0,01	70,90%	39,34%	59,56%	56,60%	60,62%
X										2	30	0,01	0,01	69,62%	40,29%	59,75%	56,55%	59,87%
										1	200	0,01	0,01	69,78%	39,83%	60,05%	56,55%	60,00%
X										1	100	0,0001	0,01	69,93%	38,63%	61,09%	56,55%	60,39%
X										2	100	0,0001	0,001	70,14%	39,08%	60,39%	56,54%	60,42%
X										1	60	0,001	0,01	69,73%	39,21%	60,65%	56,53%	60,18%
X										2	200	0,01	0,01	69,94%	38,84%	60,78%	56,52%	60,25%
X										2	60	0,01	0,001	70,10%	39,08%	60,37%	56,51%	60,37%
X	X	X	X	X	X		X			2	200	0,0001	0,1	71,34%	38,08%	60,11%	56,51%</	

									X		1	200	0.01	0.001	70.76%	39.49%	58.19%	56.14%	60.22%
									X		2	100	0.001	0.01	70.67%	39.19%	58.56%	56.14%	60.16%
									X		2	200	0.0001	0.1	70.45%	40.17%	57.73%	56.11%	59.82%
X	X	X	X	X	X						2	30	0.0001	0.1	70.49%	39.25%	58.55%	56.10%	59.65%
X							X				2	30	0.01	0.1	69.02%	40.72%	58.55%	56.10%	59.27%
									X		2	30	0.01	0.01	70.01%	39.95%	58.21%	56.05%	59.76%
									X		1	30	0.001	0.01	70.15%	39.15%	58.77%	56.02%	59.79%
									X		2	100	0.01	0.001	70.42%	39.12%	58.41%	55.98%	60.02%
X											2	100	0.01	0.01	69.91%	38.08%	59.94%	55.98%	59.96%
X											2	100	0.0001	0.01	70.42%	36.36%	61.12%	55.96%	60.44%
X							X				1	30	0.01	0.1	69.11%	40.92%	57.86%	55.96%	59.03%
X	X	X	X	X	X	X					1	200	0.001	0.1	69.90%	38.71%	59.29%	55.96%	59.45%
									X		1	100	0.01	0.1	69.68%	38.60%	59.51%	55.93%	59.73%
X	X	X	X	X	X	X				X	1	60	0.01	0.1	70.33%	36.40%	61.01%	55.91%	60.00%
										X	2	100	0.0001	0.001	70.37%	39.19%	58.10%	55.88%	59.86%
X							X				1	30	0.001	0.1	68.84%	40.74%	58.05%	55.87%	58.97%
									X		1	100	0.0001	0.1	69.94%	39.52%	57.93%	55.80%	59.45%
									X		1	60	0.001	0.01	70.29%	38.40%	58.70%	55.79%	59.93%
									X		2	30	0.01	0.1	69.73%	39.30%	58.24%	55.76%	59.42%
									X		2	200	0.01	0.001	70.37%	39.02%	57.74%	55.71%	59.81%
									X		1	60	0.01	0.1	69.92%	38.94%	58.21%	55.69%	59.62%
X	X	X	X	X	X	X				X	1	100	0.0001	0.1	69.88%	36.55%	60.63%	55.68%	59.56%
									X		1	30	0.001	0.1	69.55%	39.78%	57.69%	55.67%	59.40%
X	X	X	X	X	X	X				X	2	200	0.01	0.1	69.30%	39.57%	58.13%	55.67%	59.03%
X	X	X	X	X	X	X					1	60	0.0001	0.1	69.86%	38.55%	58.59%	55.67%	59.43%
X	X	X	X	X	X	X					2	100	0.0001	0.1	70.07%	38.03%	58.89%	55.66%	59.11%
X	X	X	X	X	X	X					1	100	0.01	0.1	69.77%	37.36%	59.80%	55.64%	59.36%
X	X	X	X	X	X	X					1	100	0.001	0.1	69.21%	38.51%	59.18%	55.63%	58.88%
									X		2	100	0.0001	0.1	70.37%	37.57%	58.94%	55.63%	59.93%
X							X			X	1	60	0.0001	0.1	68.93%	39.34%	58.59%	55.62%	59.10%
									X		2	30	0.001	0.1	69.59%	38.54%	58.67%	55.59%	59.37%
X	X	X	X	X	X	X				X	2	200	0.0001	0.1	69.77%	38.88%	58.09%	55.58%	58.99%
									X		1	200	0.001	0.1	69.97%	39.25%	57.46%	55.56%	59.55%
									X		1	100	0.001	0.001	70.37%	38.40%	57.89%	55.55%	59.76%
X							X				2	60	0.0001	0.1	68.40%	41.01%	57.21%	55.54%	58.54%
X							X				1	60	0.01	0.1	68.88%	39.44%	58.30%	55.54%	58.91%
X											2	30	0.001	0.1	68.36%	39.34%	58.91%	55.54%	58.84%
X	X	X	X	X	X	X					1	30	0.01	0.1	70.33%	37.26%	59.00%	55.53%	59.49%
									X		1	100	0.0001	0.001	70.54%	38.32%	57.59%	55.48%	59.80%
X	X	X	X	X	X	X				X	2	60	0.0001	0.1	70.86%	36.04%	59.53%	55.47%	59.91%
									X		2	60	0.001	0.001	70.53%	38.02%	57.76%	55.43%	59.78%
									X		1	60	0.001	0.001	70.28%	38.44%	57.54%	55.42%	59.57%
X	X	X	X	X	X	X				X	2	60	0.001	0.1	70.30%	36.64%	59.29%	55.41%	59.47%
									X		2	60	0.0001	0.001	70.41%	37.81%	57.95%	55.39%	59.71%
X	X						X				2	30	0.0001	0.1	68.51%	39.89%	57.73%	55.37%	58.61%
X							X				2	100	0.0001	0.1	68.16%	40.38%	57.56%	55.36%	58.28%
X	X	X	X	X	X	X					1	200	0.01	0.1	70.51%	35.84%	59.70%	55.35%	59.78%
							X				1	200	0.0001	0.1	68.49%	39.35%	58.12%	55.32%	58.71%
									X		1	30	0.01	0.1	69.56%	38.07%	58.28%	55.30%	59.45%
									X		2	60	0.001	0.1	70.08%	37.29%	58.33%	55.23%	59.52%
									X		1	30	0.0001	0.1	69.87%	37.10%	58.71%	55.22%	59.54%
									X		2	100	0.01	0.1	69.97%	37.36%	58.23%	55.19%	59.35%
									X		2	30	0.001	0.001	70.43%	37.57%	57.51%	55.17%	59.59%
X							X				2	60	0.001	0.1	68.48%	38.32%	58.71%	55.16%	58.69%
									X		1	30	0.0001	0.001	70.55%	37.37%	57.49%	55.14%	59.64%
									X		2	30	0.01	0.001	70.35%	37.73%	57.34%	55.13%	59.55%
									X		1	60	0.0001	0.001	70.48%	37.27%	57.63%	55.12%	59.69%
X	X	X	X	X	X	X					2	100	0.001	0.1	69.98%	36.11%	59.19%	55.09%	59.22%
X							X				1	200	0.01	0.1	67.69%	40.59%	56.90%	55.06%	57.83%
									X		1	200	0.01	0.1	69.27%	36.75%	59.09%	55.03%	59.21%
									X		2	60	0.01	0.1	69.68%	36.64%	58.71%	55.01%	59.31%
X							X				1	100	0.01	0.1	68.30%	39.64%	57.04%	54.99%	58.26%
									X		2	200	0.001	0.1	70.03%	35.94%	59.01%	54.99%	59.52%
									X		2	60	0.01	0.001	70.41%	37.03%	57.53%	54.99%	59.53%
X							X				2	60	0.01	0.1	68.45%	38.72%	57.75%	54.97%	58.43%
X							X				2	100	0.001	0.1	68.72%	38.77%	57.43%	54.97%	58.46%
X							X				2	100	0.01	0.1	68.29%	38.83%	57.76%	54.96%	58.28%
									X		2	200	0.01	0.1	69.89%	36.76%	58.19%	54.94%	59.14%
X									X		1	100	0.001	0.1	68.19%	38.72%	57.77%	54.89%	58.45%
X									X		1	60	0.001	0.1	68.88%	37.85%	57.90%	54.88%	58.79%
							X				2	200	0.0001	0.1	67.41%	40.28%	56.94%	54.88%	57.63%
									X		1	30	0.01	0.001	70.22%	37.52%	56.80%	54.84%	59.37%
X									X		1	200	0.0001	0.1	69.89%	35.47%	59.13%	54.83%	59.56%
							X				1	100	0.0001	0.1	67.94%	38.98%	57.47%	54.80%	58.13%
X									X		1	60	0.01	0.001	70.31%	36.07%	57.96%	54.78%	59.48%
							X				2	200	0.001	0.1	67.96%	39.62%	56.60%	54.72%	57.85%
X	X	X	X	X	X	X					2	30	0.01	0.1	69.35%	36.46%	58.36%	54.72%	58.69%
X							X				1	200	0.001	0.1	68.28%	38.00%	57.85%	54.71%	58.24%
X	X	X	X	X	X	X					1	30	0.001	0.1	69.71%	36.11%	58.28%	54.70%	58.86%
X							X				2	200	0.01	0.1	67.95%	38.46%	57.69%	54.70%	58.14%
X											2	30	0.01	0.1	67.58%	39.35%	57.09%	54.67%	57.67%
									X		2	30	0.0001	0.001	70.38%	36.23%	57.28%	54.63%	59.43%
X	X	X	X	X	X	X					2	100	0.01	0.1	69.69%	34.24%	59.84%	54.58%	59.20%
									X		2	30	0.0001	0.1	69.84%	34.99%	58.88%	54.57%	59.37%
									X		1	30	0.001	0.001	70.29%	35.68%	57.18%	54.38%	59.35%
									X		2	100	0.001	0.1	70.18%	33.92%	58.73%	54.27%	59.35%
									X		1	60	0.001	0.1	69.16%	37.23%	55.73%	54.04%	58.76%
X											2	30	0.001	0.1	67.27%	37.47%	56.72%	53.82%	57.21%
X	X	X	X	X	X	X				X	2	30	0.001	0.1	70.25%	31.41%	59.58%	53.74%	59.21%
									X		1	100	0.001	0.1	69.82%	32.05%	59.36%	53.74%	59.11%
X											1	100	0.0001	0.1	67.37%	37.25%	56.05%	53.55%	57.15%
X											2	30	0.0001	0.1	67.12%	36.33%	57.12%	53.52%	57.29%
X											2	200	0.001	0.1	66.83%	38.32%	55.06%	53.40%	56.65%
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	X	X	X	X	X					2	100	0,0001	0,001	63,93%	13,17%	45,82%	40,97%	50,97%
	X	X	X	X	X					1	30	0,001	0,001	63,87%	13,76%	45,26%	40,96%	50,80%
	X	X	X	X	X					2	30	0,01	0,01	63,26%	12,75%	46,83%	40,94%	50,53%
	X	X	X	X	X		X			2	60	0,01	0,001	63,95%	12,73%	45,94%	40,87%	50,96%
	X	X	X	X	X					2	200	0,001	0,001	64,09%	12,43%	45,97%	40,83%	51,03%
	X	X	X	X	X					2	60	0,01	0,001	63,87%	12,01%	46,39%	40,76%	50,94%
	X	X	X	X	X		X			2	60	0,001	0,001	63,88%	12,62%	45,72%	40,74%	50,87%
	X	X	X	X	X					1	30	0,01	0,001	63,85%	12,83%	45,51%	40,73%	50,68%
	X	X	X	X	X					2	30	0,001	0,001	64,08%	12,43%	45,62%	40,71%	50,92%
	X	X	X	X	X		X			2	100	0,01	0,001	63,86%	11,67%	46,57%	40,70%	50,93%
	X	X	X	X	X		X			1	200	0,001	0,001	63,74%	11,21%	47,05%	40,67%	50,88%
	X	X	X	X	X		X			1	60	0,01	0,001	64,00%	11,91%	45,99%	40,63%	50,80%
	X	X	X	X	X					1	100	0,001	0,001	63,85%	11,82%	46,14%	40,60%	50,85%
	X	X	X	X	X					2	100	0,01	0,001	64,01%	11,04%	46,57%	40,54%	51,08%
							X			1	100	0,01	0,001	63,64%	16,74%	41,24%	40,54%	50,18%
	X	X	X	X	X					1	60	0,001	0,001	64,12%	11,22%	46,25%	40,53%	51,02%
	X	X	X	X	X					2	30	0,0001	0,001	63,87%	11,73%	45,78%	40,46%	50,83%
							X			1	100	0,0001	0,001	63,68%	17,15%	39,75%	40,19%	49,97%
							X			2	100	0,0001	0,001	63,57%	16,09%	40,73%	40,13%	49,98%
	X	X	X	X	X		X			2	30	0,01	0,001	63,61%	12,20%	44,21%	40,01%	50,45%
	X	X	X	X	X		X			1	30	0,0001	0,1	63,91%	9,04%	46,72%	39,89%	50,98%
							X			1	100	0,001	0,001	63,71%	14,14%	41,74%	39,86%	50,17%
							X			1	60	0,0001	0,001	63,77%	14,60%	41,17%	39,84%	50,10%
	X	X	X	X	X					1	200	0,001	0,1	63,42%	7,83%	46,93%	39,39%	50,62%
	X	X	X	X	X					2	200	0,0001	0,1	63,79%	7,32%	46,77%	39,29%	50,91%
	X	X	X	X	X					1	60	0,001	0,1	63,64%	7,01%	47,01%	39,22%	50,83%
	X	X	X	X	X					1	30	0,01	0,1	63,94%	7,14%	46,51%	39,20%	50,96%
	X	X	X	X	X		X			1	30	0,001	0,1	63,41%	7,03%	47,02%	39,15%	50,60%
	X	X	X	X	X					1	30	0,001	0,1	63,77%	6,99%	46,32%	39,03%	50,84%
	X	X	X	X	X					2	30	0,01	0,1	63,58%	6,77%	46,70%	39,01%	50,80%
							X			1	60	0,001	0,001	63,31%	14,39%	38,94%	38,88%	49,57%
	X	X	X	X	X					2	30	0,001	0,1	63,75%	5,84%	46,85%	38,81%	50,83%
	X	X	X	X	X					1	100	0,0001	0,1	64,08%	4,77%	47,55%	38,80%	51,08%
	X	X	X	X	X					2	30	0,0001	0,1	63,69%	7,65%	44,67%	38,67%	50,61%
	X	X	X	X	X		X			1	100	0,0001	0,1	63,86%	5,63%	46,42%	38,63%	50,82%
	X	X	X	X	X					2	200	0,0001	0,1	63,83%	4,97%	47,02%	38,60%	50,90%
	X	X	X	X	X		X			1	60	0,0001	0,1	63,82%	5,14%	46,84%	38,59%	50,81%
	X	X	X	X	X					2	100	0,001	0,1	64,07%	4,44%	47,26%	38,58%	51,02%
	X	X	X	X	X					2	60	0,01	0,1	63,84%	5,18%	46,72%	38,58%	50,82%
	X	X	X	X	X		X			1	100	0,001	0,1	63,66%	5,52%	46,43%	38,53%	50,69%
	X	X	X	X	X		X			2	30	0,001	0,1	64,16%	4,22%	47,19%	38,52%	51,13%
	X	X	X	X	X		X			2	60	0,01	0,1	63,53%	4,33%	47,59%	38,48%	50,71%
	X	X	X	X	X					1	60	0,01	0,1	63,69%	3,97%	47,75%	38,47%	50,73%
	X	X	X	X	X		X			2	60	0,001	0,1	64,14%	5,52%	45,71%	38,45%	50,91%
	X	X	X	X	X		X			2	100	0,01	0,1	63,87%	4,14%	46,87%	38,29%	50,94%
	X	X	X	X	X					1	100	0,001	0,1	63,57%	4,28%	47,01%	38,28%	50,61%
	X	X	X	X	X		X			1	60	0,001	0,1	63,56%	3,69%	47,61%	38,28%	50,69%
	X	X	X	X	X		X			2	30	0,01	0,1	63,79%	5,00%	45,98%	38,26%	50,54%
	X	X	X	X	X		X			2	200	0,01	0,1	63,98%	5,90%	44,85%	38,24%	50,63%
	X	X	X	X	X		X			1	200	0,01	0,1	63,82%	4,66%	46,24%	38,23%	50,72%
	X	X	X	X	X					2	200	0,01	0,1	63,85%	3,60%	47,10%	38,18%	50,84%
	X	X	X	X	X		X			1	60	0,01	0,1	63,72%	4,83%	45,99%	38,18%	50,57%
	X	X	X	X	X		X			1	200	0,001	0,1	63,97%	4,74%	45,76%	38,16%	50,77%
	X	X	X	X	X		X			2	100	0,001	0,1	63,97%	3,31%	47,10%	38,12%	50,93%
	X	X	X	X	X		X			1	200	0,0001	0,1	64,07%	4,09%	46,07%	38,07%	50,64%
	X	X	X	X	X		X			2	60	0,0001	0,1	64,31%	4,71%	44,94%	37,98%	50,88%
	X	X	X	X	X		X			1	30	0,01	0,1	63,84%	3,87%	46,02%	37,91%	50,59%
	X	X	X	X	X					1	30	0,0001	0,1	63,66%	3,51%	46,50%	37,89%	50,65%
	X	X	X	X	X					1	200	0,01	0,1	63,80%	2,96%	46,86%	37,87%	50,74%
	X	X	X	X	X					2	60	0,0001	0,1	63,92%	3,68%	45,96%	37,85%	50,64%
	X	X	X	X	X		X			1	100	0,01	0,1	63,89%	2,34%	47,01%	37,74%	50,83%
	X	X	X	X	X					2	100	0,0001	0,1	63,59%	2,61%	46,91%	37,70%	50,58%
	X	X	X	X	X					1	60	0,0001	0,1	63,63%	2,70%	46,71%	37,67%	50,54%
	X	X	X	X	X		X			2	200	0,0001	0,1	63,06%	3,81%	46,10%	37,65%	50,11%
	X	X	X	X	X					2	60	0,001	0,1	63,89%	5,58%	43,34%	37,60%	50,44%
	X	X	X	X	X		X			2	100	0,0001	0,1	64,21%	4,13%	44,35%	37,56%	50,85%
	X	X	X	X	X					2	100	0,01	0,1	63,92%	1,67%	47,05%	37,55%	50,79%
	X	X	X	X	X		X			2	30	0,0001	0,1	64,13%	1,75%	46,73%	37,53%	50,92%
							X			2	60	0,0001	0,001	63,35%	11,41%	37,47%	37,41%	49,23%
	X	X	X	X	X		X			2	200	0,001	0,1	63,45%	4,86%	43,69%	37,33%	50,13%
							X			2	60	0,01	0,001	63,37%	11,38%	37,01%	37,25%	49,22%
	X	X	X	X	X					1	200	0,0001	0,1	63,81%	1,22%	46,65%	37,22%	50,65%
	X	X	X	X	X					1	100	0,01	0,1	63,77%	1,17%	46,55%	37,16%	50,55%
							X			2	60	0,001	0,001	63,17%	11,18%	36,54%	36,96%	48,91%
							X			1	30	0,0001	0,001	63,21%	11,59%	35,17%	36,65%	48,84%
							X			1	30	0,001	0,001	62,96%	11,76%	32,59%	35,77%	48,67%
							X			1	30	0,01	0,001	63,22%	10,53%	31,27%	35,01%	48,59%
							X			2	30	0,01	0,001	62,89%	9,18%	31,07%	34,38%	48,18%
							X			1	60	0,01	0,001	62,60%	7,75%	28,95%	33,09%	47,77%
							X			2	30	0,0001	0,001	62,57%	10,45%	24,03%	32,35%	47,53%
							X			2	30	0,001	0,001	62,31%	4,82%	19,77%	28,96%	46,81%