

Classifier	Testset Type	Rate MLM (%)	Amount MLM	Rate Non-MLM (%)	Amount Non-MLM	Total Amount of Posts
<b>Cohort 1: Before removal of hashtags used for data acquisition from the testset</b>						
GaussianNB	Anti-MLM User EXA	28	104	72	271	375
GaussianNB	MLM	89	124	10	15	139
GaussianNB	MLM User KP	65	49	34	26	75
GaussianNB	Non-MLM	23	47	76	154	201
GaussianNB	Non-MLM User DP	1	1	98	67	68
Multinomial NB	Anti-MLM User EXA	97	367	2	8	375
Multinomial NB	MLM	95	133	4	6	139
Multinomial NB	MLM User KP	90	68	9	7	75
Multinomial NB	Non-MLM	14	29	85	172	201
Multinomial NB	Non-MLM User DP	45	31	54	37	68
Support Vector Machine	Anti-MLM User EXA	33	126	66	249	375
Support Vector Machine	MLM	91	127	8	12	139
Support Vector Machine	MLM User KP	78	29	21	8	37
Support Vector Machine	Non-MLM	4	10	95	191	201
Support Vector Machine	Non-MLM User DP	0	0	100	68	68
<b>Cohort 2: After removal of hashtags used for data acquisition from the testset</b>						
GaussianNB	Anti-MLM User EXA	27	104	72	271	375
GaussianNB	MLM	84	118	15	21	139
GaussianNB	MLM User KP	65	49	34	26	75
GaussianNB	Non-MLM	26	54	73	147	201
GaussianNB	Non-MLM User DP	1	1	99	67	68
MultinomialNB	Anti-MLM User EXA	97	367	2	8	375
MultinomialNB	MLM	90	126	9	13	139
MultinomialNB	MLM User KP	90	68	9	7	75
MultinomialNB	Non-MLM	18	38	81	163	201
MultinomialNB	Non-MLM User DP	45	31	54	37	68
Support Vector Machine	Anti-MLM User EXA	33	126	66	249	375
Support Vector Machine	MLM	53	75	46	64	139
Support Vector Machine	MLM User KP	80	60	20	15	75

Classifier	Testset Type	Rate MLM (%)	Amount MLM	Rate Non-MLM (%)	Amount Non-MLM	Total Amount of Posts	
Support Vector Machine	Non-MLM	7	15	92	186	201	
Support Vector Machine	Non-MLM User DP	0	0	100	68	68	
<b>Cohort 3: After removal of hashtags used for data acquisition both from the training set and the testset</b>							
GaussianNB	Anti-MLM User EXA	28	105	72	270	375	
GaussianNB	MLM	84	118	15	21	139	
GaussianNB	MLM User KP	65	49	34	26	75	
GaussianNB	Non-MLM	26	54	73	147	201	
GaussianNB	Non-MLM User DP	1	1	98	67	68	
MultinomialNB	Anti-MLM User EXA	97	367	2	8	375	
MultinomialNB	MLM	90	126	9	13	139	
MultinomialNB	MLM User KP	90	68	9	7	75	
MultinomialNB	Non-MLM	18	38	81	163	201	
MultinomialNB	Non-MLM User DP	47	32	52	36	68	
Support Vector Machine	Anti-MLM User EXA	38	143	61	232	375	
Support Vector Machine	MLM	72	101	27	38	139	
Support Vector Machine	MLM User KP	80	60	20	15	75	
Support Vector Machine	Non-MLM	6	13	93	188	201	
Support Vector Machine	Non-MLM User DP	1	1	98	67	68	
<b>Average Failure Rates</b>							
<b>Classifier</b>	<b>Testset</b>	<b>Average Failure Rate (%)</b>					
GaussianNB	All Testsets		20,2				
MultinomialNB	All Testsets		35,1				
Support Vector Machine	All Testsets		17,6				
GaussianNB	Cohort 1		19,2				
MultinomialNB	Cohort 1		33,8				
Support Vector Machine	Cohort 1		13,2				
GaussianNB	Cohort 2		20,6				

Classifier	Testset Type	Rate MLM (%)	Amount MLM	Rate Non-MLM (%)	Amount Non-MLM	Total Amount of Posts	
MultinomialNB	Cohort 2		35,6				
Support Vector Machine	Cohort 2		21,2				
GaussianNB	Cohort 3		20,8				
MultinomialNB	Cohort 3		36				
Support Vector Machine	Cohort 3		18,4				
GaussianNB	All Cohorts, Anti-MLM Testset excluded		18,3				
MultinomialNB	All Cohorts, Anti-MLM Testset excluded		19,6				
Support Vector Machine	All Cohorts, Anti-MLM Testset excluded		13,3				
GaussianNB	Cohort 3, Anti-MLM Testset excluded		19				
MultinomialNB	Cohort 3, Anti-MLM Testset excluded		20,75				
Support Vector Machine	Cohort 3, Anti-MLM Testset excluded		13,5				
GaussianNB	All Cohorts, MLM Testsets only		23,6				
GaussianNB	All Cohorts, non-MLM Testsets only		13				
MultinomialNB	All Cohorts, MLM Testsets only		8,2				
MultinomialNB	All Cohorts, non-MLM Testsets only		31,2				
Support Vector Machine	All Cohorts, MLM Testsets only		23,6				
Support Vector Machine	All Cohorts, non-MLM Testsets only		3				