| Preprocessing | | Metrics |
Vectorization	ngram $\bar{n}$	Accuracy
tf-idf	(1, 1)	0.562
count	(1, 1)	0.550
tf	(1, 1)	0.539
tf-idf	(2, 2)	0.543
tf-idf	(3, 3)	0.517