				Logistic Regression				
classification task	on:	train size	test size	top 10 dimensions	precision	recall	f1-score	accuracy
gender (0: feminine, 1: masculine)	NOUN	10 590	2 648	-100: -4.181341300418833 -250: 3.7692878952983 -195: -3.670885196818569 -265: -3.574088543637242 -162: 3.4831101325231737 -269: 3.457125905564225 -377: 3.373407602315331 -390: 3.2980937539608797 -434: 3.2931435562704294 -468: -3.291832218756526	0.9587	0.9502	0.9544	0.9573
gender (0: feminine, 1: masculine)	ADJ	5 067	1 267	-250: 2.621692819036566 -121: 2.4847669673473955 -162: 2.240865371215638 -390: 2.170863005294551 -88: -2.160690048199569 -89: 2.059317555160326 -432: 1.9991583196281928 -177: 1.8905257751812556 -175: 1.8902288654658137 -245: 1.8708686984361051	0.9957	0.9831	0.9894	0.9921
gender (0: feminine, 1: masculine)	NOUN + ADJ	15 657	3 915	-250: 4.535614737930763 -162: 3.9980794952041574 -100: -3.9579729524871867 -195: -3.8977652566175833 -269: 3.8085209344584503 -390: 3.7961986285039915 -214: -3.6876025659596885 -265: -3.653654926458511 -468: -3.5106471850328873 -377: 3.5062561145534703	0.9636	0.9478	0.9556	0.9617

number (0: singular, 1: plural)	POS			Feature importance				
number (0: singular, 1: plural)	NOUN	10 590	2 648	-310: -4.014502240846294 -54: -3.1284032232387258 -208: 2.7776184256079635 -384: 2.6345570957361777 -359: 2.6183939131779543 -158: -2.5958251568867095 -81: 2.4979921603317154 -285: -2.431749365081227 -182: -2.3438405251597922 -172: -2.3271890422409736	0.9936	0.9936	0.9936	0.9917
number (0: singular, 1: plural)	ADJ	5 067	1 267	-310: -3.648976641330268 -54: -2.4961680560121797 -384: 2.372844730279462 -359: 2.2140647283966866 -285: -2.1273903938938292 -81: 2.1162936497885956 -200: -2.0637911480041877 -360: 2.0380913142859365 -455: 1.8649421113669213 -192: 1.8636452204915888	0.9962	0.9950	0.9956	0.9945
number (0: singular, 1: plural)	NOUN + ADJ	15 657	3 915	-310: -4.728950874367662 -54: -3.6187900445333208 -384: 3.2641555714867834 -208: 3.1510652392516874 -359: 3.031403140929557 -81: 2.8863570628716673 -360: 2.6979776222438616 -182: -2.6669437221989334 -158: -2.620474972219312 -285: -2.612322223937465	0.9952	0.9968	0.9960	0.9949

pos (0:not NOUN, 1: NOUN)	NOUN + VERB + ADJ	23 728	5 932	**275**: 4.566382227973752 52: 4.035100718622701 159: -3.806540496909568 409: -3.516219662114913 92: 3.4527703961284617 465: 3.374055125803236 378: 3.1657965023537855 **192**: 3.1131386853383534 **260**: 3.094623731197678 132: -3.090325620419495	0.8126	0.7824	0.7972	0.7813
pos (0:not VERB, 1: VERB)	NOUN + VERB + ADJ	23 728	5 932	**310**: 4.790741925743354 275: -3.4939226507449903 429: -3.490170653286635 276: 3.2895572221972826 **315**: 3.2621373952934904 111: -3.258353421302615 **192**: -3.229554930182694 341: 3.2167473216455647 395: -3.1857074492859176 56: -3.149589809960907	0.7830	0.9106	0.8420	0.7758
pos (0:not ADJ, 1: ADJ)	NOUN + VERB + ADJ	23 728	5 932	**260**: -3.476459656159687 **315**: -3.397803178986088 21: 3.3631988518280944 **310**: -3.1258068203395317 439: 2.9026028840683336 499: 2.8343402029705875 205: -2.766707515644759 117: 2.7661009517340847 464: 2.6532784916850987 246: 2.6294944776086555	0.8097	0.9493	0.8740	0.7844