Word Embedding Model	Classification accuracy on testing dataset							
	N = 12,920		N = 2,295		N = 2,186		N = 308	
	RF	SVM	RF	SVM	RF	SVM	RF	SVM
Google News + `emoji2vec`	59.5	60.5	54.4	59.2	55.0	59.5	54.5	55.2
Google News + *(Sense_Desc.)*	58.7	61.9	50.6	55.0	49.7	55.3	45.4	50.0
Twitter + *(Sense_Desc.)*	60.2	62.5	55.1	56.7	53.8	57.3	53.5	53.2
Google News + *(Sense_Label)*	60.3	63.3	55.0	**61.8**	56.8	**62.3**	54.2	**59.0**
Twitter + *(Sense_Label)*	**60.7**	**63.6**	**57.3**	60.8	**57.5**	61.5	**56.1**	58.4
Google News + *(Sense_Def.)*	59.0	62.2	50.3	55.0	51.1	55.2	48.0	50.6
Twitter + *(Sense_Def.)*	60.0	62.4	53.6	56.2	53.7	56.7	50.6	50.6
Google News + *(Sense_All)*	59.1	62.2	50.8	55.1	50.2	55.3	50.0	50.6
Twitter + *(Sense_All)*	60.3	62.4	53.1	57.6	54.1	56.8	54.5	50.0