

Dataset	\mathcal{D}	\mathcal{C}	\mathcal{L}	\mathcal{N}	\mathcal{V}	\mathcal{V}_{pre}
AMZ-5	\mathcal{D}_s	5	84	3650000	1057296	120177
AMZ-2	\mathcal{D}_s	2	82	3000000	1112820	121015
YELP-2	\mathcal{D}_s	2	141	560000	246735	77156
IMDb	\mathcal{D}_t	2	257	25000	81321	49070
SST-5	\mathcal{D}_t	5	18	11855	17836	16262
MR	\mathcal{D}_t	2	20	10662	18765	16448
SST-2	\mathcal{D}_t	2	19	9613	16185	14838

\mathcal{D} : Domain type (source or

target); \mathcal{C} : Number of classes; \mathcal{L} : Average sentence length; \mathcal{N} : Number of sentences; \mathcal{V} : Vocabulary size; \mathcal{V}_{pre} : Number of words found in the pre-trained word vectors.