

Unsupervised Domain Adaptation of Contextualized Embeddings for Sequence Labeling: Supplement

Xiaochuang Han and **Jacob Eisenstein**

Georgia Institute of Technology

`hxc@cmu.edu`, `me@jacob-eisenstein.com`

1 Training/test split

No canonical training/test split exists for the PPCEME. We randomly select 25% of the documents for the test set, shown in [Table 1](#) and [Table 2](#). The remaining 75% of documents are used for domain-adaptive fine-tuning in the AdaptaBERT results, and for training in the supervised fine-tuning results. For the PTB, we use sections 0-18 for task-specific fine-tuning in the AdaptaBERT results and report secondary performance on sections 19-21.

	# documents	# tokens
Train:	333	1473103
Test:	115	488054

Table 1: Statistics of the training and test set from PPCEME used in our experiments.

alhatton-e3-h.pos	armin-e2-p1.pos	aungier-e3-h.pos
aungier-e3-p2.pos	authold-e2-h.pos	bacon-e2-h.pos
bacon-e2-p1.pos	blundev-e2-h.pos	boethco-e1-p1.pos
boethco-e1-p2.pos	boethpr-e3-p2.pos	burnetcha-e3-p1.pos
burnetroc-e3-h.pos	burnetroc-e3-p1.pos	chaplain-e1-p2.pos
clowesobs-e2-p2.pos	cromwell-e1-p1.pos	cromwell-e1-p2.pos
delapole-e1-p1.pos	deloney-e2-p1.pos	drummond-e3-p1.pos
edmondes-e2-h.pos	edmondes-e2-p1.pos	edward-e1-h.pos
edward-e1-p1.pos	eliz-1590-e2-p2.pos	elyot-e1-p1.pos
eoxinden-1650-e3-p1.pos	fabyan-e1-p1.pos	fabyan-e1-p2.pos
farquhar-e3-h.pos	farquhar-e3-p1.pos	fhatton-e3-h.pos
fiennes-e3-p2.pos	fisher-e1-h.pos	forman-diary-e2-p2.pos
fryer-e3-p1.pos	gascoigne-1510-e1-p1.pos	gawdy-e2-h.pos
gawdy-e2-p1.pos	gawdy-e2-p2.pos	gifford-e2-p1.pos
grey-e1-p1.pos	harley-e2-h.pos	harley-e2-p1.pos
harleyedw-e2-p2.pos	harman-e1-h.pos	henry-1520-e1-h.pos
hooker-b-e2-h.pos	hoole-e3-p2.pos	hoxinden-1640-e3-p1.pos
interview-e1-p2.pos	jetaylor-e3-h.pos	jetaylor-e3-p1.pos
jopinney-e3-p1.pos	jotaylor-e2-p1.pos	joxinden-e2-p2.pos
jubarring-e2-p1.pos	knyvett-1630-e2-p2.pos	koxinden-e2-p1.pos
kpaston-e2-h.pos	kpaston-e2-p1.pos	kscrope-1530-e1-h.pos
leland-e1-h.pos	leland-e1-p2.pos	lisle-e3-p1.pos
madox-e2-h.pos	marches-e1-p1.pos	markham-e2-p2.pos
masham-e2-p1.pos	masham-e2-p2.pos	memo-e3-p2.pos
milton-e3-h.pos	mroper-e1-p1.pos	mroper-e1-p2.pos
nhadd-1700-e3-h.pos	nhadd-1700-e3-p1.pos	penny-e3-p2.pos
pepys-e3-p1.pos	perrott-e2-p1.pos	pettit-e2-h.pos
pettit-e2-p1.pos	proposals-e3-p2.pos	rcecil-e2-p1.pos
record-e1-h.pos	record-e1-p1.pos	record-e1-p2.pos
rhaddjr-e3-h.pos	rhaddsr-1670-e3-p2.pos	rhaddsr-1700-e3-h.pos
rhaddsr-1710-e3-p2.pos	roper-e1-h.pos	roxinden-1620-e2-h.pos
rplumpt-e1-p1.pos	rplumpt2-e1-p2.pos	shakesp-e2-h.pos
shakesp-e2-p1.pos	somers-e3-h.pos	stat-1540-e1-p1.pos
stat-1570-e2-p1.pos	stat-1580-e2-p2.pos	stat-1600-e2-h.pos
stat-1620-e2-p2.pos	stat-1670-e3-p2.pos	stenenso-e1-h.pos
tillots-a-e3-h.pos	tillots-b-e3-p1.pos	turner-e1-h.pos
tyndold-e1-p1.pos	udall-e1-p2.pos	underhill-e1-p2.pos
vicary-e1-h.pos	walton-e3-p1.pos	wplumpt-1500-e1-h.pos
zouch-e3-p2.pos		

Table 2: Test set documents from the PPCEME used in our experiments.