Method	Validation set			Test set		
	Prec	Recall	F1	Prec	Recall	F1
$\overline{\text{CRF}(\ell_2)}$	74.38	55.97	63.88	78.16	60.72	68.34
CRF $(\ell_1)$	73.32	58.34	64.98	77.41	64.23	70.21
IRW-CRF	74.08	56.23	63.93	77.17	61.03	68.39
$SVM^{hmm}$	72.23	57.01	63.72	74.83	61.23	67.35
${\rm Online} {\rm MKL}$	72.64	62.64	67.27	75.06	65.52	69.97
$MTL^{hmm}$	77.47	63.21	69.62	79.26	68.39	73.42
(a) Spanish (ESP)						
$\overline{\text{CRF}(\ell_2)}$	71.56	40.79	51.96	74.53	46.41	57.20
$CRF(\ell_1)$	72.64	43.85	54.68	74.93	51.10	60.76
IRW-CRF	71.62	41.09	52.22	73.68	46.54	57.05
$SVM^{hmm}$	58.57	39.98	47.52	60.15	44.15	50.92
${\rm Online} {\rm MKL}$	63.69	43.39	51.61	68.09	49.43	57.28
$MTL^{hmm}$	82.72	48.32	61.00	85.63	56.08	67.77
(b) Dutch (NED)						