Method	Validation set			Test set		
	Prec	Recall	F1	Prec	Recall	F1
$\overline{\text{CRF }(\ell_2)}$	78.00	61.03	68.48	81.76	67.52	73.96
CRF (ℓ_1)	76.58	60.34	67.50	80.75	66.70	73.00
IRW-CRF	76.36	63.90	69.58	81.04	70.50	75.40
SVM^{hmm}	74.39	62.82	68.12	78.17	68.50	73.02
OnlineMKL	73.17	63.60	68.05	75.58	68.19	71.70
MTL^{hmm}	76.09	62.32	68.52	79.96	69.74	74.50
(a) Spanish (ESP)						
CRF (ℓ_2)	77.66	43.31	55.61	80.79	50.57	62.20
CRF (ℓ_1)	77.53	43.92	56.08	80.05	51.31	62.53
IRW-CRF	79.22	48.09	59.85	82.19	54.78	65.74
SVM^{hmm}	70.16	43.96	54.05	74.77	50.90	60.57
${\rm Online} {\rm MKL}$	67.63	45.83	54.64	69.60	51.99	59.52
MTL^{hmm}	80.64	47.94	60.13	85.06	55.34	67.06
(b) Dutch (NED)						