



Persons													
XLM-RoBERTa	69 / 78	81 / 86	61 / 69	85 / 90	77 / 84	74 / 70	79 / 86	73 / 79	74 / 74	87 / 87	89 / 89	72 / 83	86 / 90
spaCy (transformers)	0 / 0	0 / 0	44 / 46	0 / 0	0 / 0	68 / 63	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
spaCy	0 / 0	74 / 77	39 / 42	0 / 0	59 / 63	54 / 56	74 / 82	42 / 50	51 / 57	0 / 0	79 / 72	78 / 71	79 / 80
OpenNLP	0 / 0	0 / 0	0 / 0	0 / 0	56 / 42	52 / 34	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	75 / 54
NLTK	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	32 / 44	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Nametagger	0 / 0	0 / 0	0 / 0	71 / 56	0 / 0	48 / 56	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
JRC Names	71 / 14	93 / 39	94 / 5	95 / 30	75 / 33	78 / 24	81 / 41	95 / 18	90 / 15	96 / 38	99 / 31	91 / 40	94 / 47
ICEWS	0 / 0	96 / 1	0 / 0	50 / 0	99 / 2	51 / 1	100 / 1	83 / 0	44 / 0	100 / 0	71 / 0	96 / 1	97 / 2
CoreNLP	0 / 0	0 / 0	49 / 49	0 / 0	0 / 0	61 / 65	0 / 0	52 / 51	60 / 57	78 / 81	88 / 79	0 / 0	74 / 86
Organizations													
XLM-RoBERTa	54 / 47	67 / 69	48 / 41	71 / 58	69 / 59	60 / 51	76 / 67	53 / 55	53 / 49	78 / 63	52 / 45	61 / 57	75 / 72
spaCy (transformers)	0 / 0	0 / 0	32 / 35	0 / 0	0 / 0	55 / 41	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
spaCy	0 / 0	57 / 62	35 / 33	0 / 0	32 / 36	36 / 34	66 / 59	35 / 28	32 / 37	0 / 0	56 / 51	47 / 34	70 / 46
OpenNLP	0 / 0	0 / 0	0 / 0	0 / 0	48 / 22	34 / 20	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	60 / 41
NLTK	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	20 / 23	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Nametagger	0 / 0	0 / 0	0 / 0	64 / 25	0 / 0	40 / 40	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
JRC Names	39 / 7	90 / 14	53 / 6	83 / 11	74 / 20	62 / 16	78 / 15	55 / 7	54 / 11	86 / 22	65 / 13	68 / 13	87 / 22
ICEWS	0 / 0	54 / 3	0 / 0	67 / 3	44 / 4	32 / 3	43 / 1	19 / 1	24 / 5	57 / 2	26 / 2	43 / 5	57 / 5
CoreNLP	0 / 0	0 / 0	43 / 42	0 / 0	0 / 0	56 / 42	0 / 0	36 / 18	46 / 32	63 / 56	54 / 36	0 / 0	69 / 60
Locations													
XLM-RoBERTa	59 / 65	78 / 69	54 / 60	75 / 75	70 / 86	74 / 75	85 / 85	75 / 76	74 / 82	85 / 88	76 / 74	69 / 78	77 / 79
spaCy (transformers)	0 / 0	0 / 0	30 / 42	0 / 0	0 / 0	66 / 63	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
spaCy	0 / 0	74 / 63	38 / 41	0 / 0	64 / 59	61 / 61	76 / 77	50 / 65	52 / 65	0 / 0	42 / 79	52 / 76	56 / 79
OpenNLP	0 / 0	0 / 0	0 / 0	0 / 0	73 / 28	61 / 41	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	64 / 34
NLTK	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	33 / 50	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Nametagger	0 / 0	0 / 0	0 / 0	66 / 58	0 / 0	54 / 57	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
JRC Names	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
ICEWS	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
CoreNLP	0 / 0	0 / 0	44 / 48	0 / 0	0 / 0	60 / 64	0 / 0	46 / 61	81 / 60	79 / 74	64 / 73	0 / 0	63 / 69
	Arabic	Catalan	Chinese	Czech	Dutch	English	Finnish	French	German	Hungarian	Italian	Portuguese	Spanish