Configuration

Corpus Preprocessing: None
Word Representation: Word vectors trained on corpus initializing with pretrained vector
Entity Context Window: Left 10 words, Right 10 words
Entity Representation Type: Centroid of context words
Type Representation: Learned vector by replacing entities by tag where words are initialized with pretrained vector
Ranking mechanism: Cosine distance

Results:

Role	Precision@1	Precision@2	Precision@3
LOC_Event	60.78 %	63.42 %	66.26 %
LOC_Accused	26.71 %	29.45 %	32.87 %
LOC_Victim	22.95 %	28.69 %	42.08 %
LOC_Others	55.97 %	60.53 %	63.74 %
ORG_Accused	56.66 %	65.52 %	68.12 %
ORG_Victim	48.57 %	55.00 %	58.09 %
ORG_Others	79.03 %	81.78 %	84.92 %
PER_Victim	47.56 %	60.36 %	65.04 %
PER_Others	86.88 %	86.83 %	86.61 %
PER_Accused	60.68 %	65.52 %	70.46 %
Average	**54.58 %**	**60.21 %**	**63.81 %**