|                                   | Development |       |       | Test  |       |       |
|-----------------------------------|-------------|-------|-------|-------|-------|-------|
| Features                          | Р           | R     | F1    | P     | R     | F1    |
| Local (L)                         | 93.02       | 87.75 | 90.31 | 87.27 | 81.32 | 84.19 |
| L + Brown reuters (BR)            | 92.83       | 89.33 | 91.05 | 90.28 | 86.79 | 88.50 |
| L + Clark wiki $600$ (CW600)      | 93.98       | 90.58 | 92.24 | 90.85 | 87.16 | 88.97 |
| L + Word2vec giga 200 (W2VG200)   | 93.16       | 89.90 | 91.45 | 89.64 | 85.06 | 87.29 |
| L + Word2vec wiki $400 (W2VW400)$ | 93.22       | 90.02 | 91.59 | 88.98 | 85.09 | 86.99 |
| L + BR + CW600 + W2VW400 (light)  | 94.16       | 91.96 | 93.04 | 91.20 | 89.36 | 90.27 |
| light + CR600 + W2VG200 (comp)    | 94.32       | 92.22 | 93.26 | 91.75 | 89.64 | 90.69 |
| comp + BW (best cluster)          | 94.21       | 92.23 | 93.26 | 91.67 | 89.98 | 90.82 |
| comp + dict                       | 94.60       | 92.78 | 93.68 | 91.86 | 90.53 | 91.19 |
| BR+CR600-CW600+W2VG200+dict       | 94.58       | 92.53 | 93.54 | 92.20 | 90.19 | 91.18 |
| charngram $1:6 + en-91-18$        | 94.56       | 92.81 | 93.68 | 92.16 | 90.56 | 91.36 |
| Stanford NER (distsim-conll03)    | 93.64       | 92.27 | 92.95 | 89.37 | 87.95 | 88.65 |
| Illinois NER                      | -           | -     | 93.50 | n/a   | n/a   | 90.57 |
| Turian et al. (2010)              | 94.11       | 93.81 | 93.95 | 90.10 | 90.61 | 90.36 |
| Passos et al. (2014)              | -           | -     | 94.46 | -     | -     | 90.90 |