

| Run ID: hltcoe1         |         |              |        |        | Web Use: No |        |       |        |       |
|-------------------------|---------|--------------|--------|--------|-------------|--------|-------|--------|-------|
| Micro-Averaged Accuracy |         |              |        |        |             |        |       |        |       |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| All Docs                | Overall | 0.8138       | (2250) | 0.9281 | (751)       | 0.7773 | (750) | 0.7356 | (749) |
|                         | In-KB   | 0.7539       | (1020) | 0.7793 | (213)       | 0.5921 | (304) | 0.8410 | (503) |
|                         | NIL     | 0.8634       | (1230) | 0.9870 | (538)       | 0.9036 | (446) | 0.5203 | (246) |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| Newswire Docs           | Overall | 0.8347       | (1500) | 0.9640 | (500)       | 0.7720 | (500) | 0.7680 | (500) |
|                         | In-KB   | 0.7244       | (577)  | 0.6444 | (45)        | 0.4015 | (137) | 0.8456 | (395) |
|                         | NIL     | 0.9036       | (923)  | 0.9956 | (455)       | 0.9118 | (363) | 0.4762 | (105) |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| Web Docs                | Overall | 0.7720       | (750)  | 0.8566 | (251)       | 0.7880 | (250) | 0.6707 | (249) |
|                         | In-KB   | 0.7923       | (443)  | 0.8155 | (168)       | 0.7485 | (167) | 0.8241 | (108) |
|                         | NIL     | 0.7427       | (307)  | 0.9398 | (83)        | 0.8675 | (83)  | 0.5532 | (141) |

| Run ID: hltcoe2         |         |              |        |        | Web Use: No |        |       |        |       |
|-------------------------|---------|--------------|--------|--------|-------------|--------|-------|--------|-------|
| Micro-Averaged Accuracy |         |              |        |        |             |        |       |        |       |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| All Docs                | Overall | 0.8147       | (2250) | 0.9241 | (751)       | 0.7840 | (750) | 0.7356 | (749) |
|                         | In-KB   | 0.7324       | (1020) | 0.7606 | (213)       | 0.5691 | (304) | 0.8191 | (503) |
|                         | NIL     | 0.8829       | (1230) | 0.9888 | (538)       | 0.9305 | (446) | 0.5650 | (246) |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| Newswire Docs           | Overall | 0.8367       | (1500) | 0.9600 | (500)       | 0.7820 | (500) | 0.7680 | (500) |
|                         | In-KB   | 0.7054       | (577)  | 0.6000 | (45)        | 0.3723 | (137) | 0.8329 | (395) |
|                         | NIL     | 0.9187       | (923)  | 0.9956 | (455)       | 0.9366 | (363) | 0.5238 | (105) |
|                         |         | All Entities |        | PER    | ORG         | GPE    |       |        |       |
| Web Docs                | Overall | 0.7707       | (750)  | 0.8526 | (251)       | 0.7880 | (250) | 0.6707 | (249) |
|                         | In-KB   | 0.7675       | (443)  | 0.8036 | (168)       | 0.7305 | (167) | 0.7685 | (108) |
|                         | NIL     | 0.7752       | (307)  | 0.9518 | (83)        | 0.9036 | (83)  | 0.5957 | (141) |

| Run ID: hltcoe3         |         |              |        |        | Web Use: No |        |       |        |       |
|-------------------------|---------|--------------|--------|--------|-------------|--------|-------|--------|-------|
| Micro-Averaged Accuracy |         |              |        |        |             |        |       |        |       |
|                         |         | All Entities |        | PER    |             | ORG    |       | GPE    |       |
| All Docs                | Overall | 0.8102       | (2250) | 0.9161 | (751)       | 0.7733 | (750) | 0.7410 | (749) |
|                         | In-KB   | 0.7186       | (1020) | 0.7371 | (213)       | 0.5263 | (304) | 0.8270 | (503) |
|                         | NIL     | 0.8862       | (1230) | 0.9870 | (538)       | 0.9417 | (446) | 0.5650 | (246) |
|                         |         | All Entities |        | PER    |             | ORG    |       | GPE    |       |
| Newswire Docs           | Overall | 0.8367       | (1500) | 0.9620 | (500)       | 0.7740 | (500) | 0.7740 | (500) |
|                         | In-KB   | 0.7019       | (577)  | 0.6444 | (45)        | 0.3212 | (137) | 0.8405 | (395) |
|                         | NIL     | 0.9209       | (923)  | 0.9934 | (455)       | 0.9449 | (363) | 0.5238 | (105) |
|                         |         | All Entities |        | PER    |             | ORG    |       | GPE    |       |
| Web Docs                | Overall | 0.7573       | (750)  | 0.8247 | (251)       | 0.7720 | (250) | 0.6747 | (249) |
|                         | In-KB   | 0.7404       | (443)  | 0.7619 | (168)       | 0.6946 | (167) | 0.7778 | (108) |
|                         | NIL     | 0.7818       | (307)  | 0.9518 | (83)        | 0.9277 | (83)  | 0.5957 | (141) |