| Brown cluster source | Precision | Recall | F 1 | F2 |
|------------------------------|-----------|--------|------------|--------|
| Baseline | | | | |
| Stanford (3-class builtin) | 87.88 | 38.93 | 53.96 | 47.81 |
| Newswire training data | | | | |
| RCV Newswire | 63.57 | 59.73 | 61.59 | 60.96 |
| Tweets | 62.75 | 64.43 | 63.58 | 63.86 |
| Blended tweets/news | *68.42 | 61.07 | 64.54 | 63.34 |
| Reddit | 66.32 | 67.11 | 66.71 | 66.84 |
| Stanford baseline | 63.97 | 58.39 | 61.05 | 60.14 |
| Twitter training data | | | | |
| RCV Newswire | *73.02 | 30.87 | 43.39 | 38.22 |
| Tweets | 70.37 | 38.26 | 49.57 | 45.12 |
| Blended tweets/news | 65.28 | 31.54 | 42.53 | 38.10 |
| Reddit | 76.34 | *47.65 | *58.68 | *54.47 |
| Stanford baseline | 65.22 | 30.20 | 41.28 | 36.78 |
| Blended training data, 50:50 | | | | |
| RCV Newswire | 66.67 | 42.96 | 52.25 | 48.74 |
| Tweets | 66.10 | 52.35 | 58.43 | 56.25 |
| Blended tweets/news | 68.69 | 45.64 | 54.84 | 51.39 |
| Reddit | *70.08 | *59.73 | *64.49 | *62.82 |
| Stanford baseline | 67.77 | 55.03 | 60.74 | 36.78 |