01 Wearable Computer

| Year | Metric | Without Eponyms | | With Eponyms | |
|------|---------------------|-----------------|-------|--------------|-------|
| | | Parser | Spacy | Parser | Spacy |
| 2005 | TP | 1 | 1 | 1 | 1 |
| | FP | 0 | 0 | 0 | 0 |
| | FN | 0 | 0 | 1 | 1 |
| | Precision | 1.00 | 1.00 | 1.00 | 1.00 |
| | Recall | 1.00 | 1.00 | 0.50 | 0.50 |
| 2015 | TP | 17 | 32 | 17 | 32 |
| | FP | 4 | 0 | 4 | 0 |
| | FN | 20 | 5 | 27 | 12 |
| | Precision | 0.81 | 1.00 | 0.81 | 1.00 |
| | Recall | 0.45 | 0.86 | 0.38 | 0.72 |
| 2025 | TP | 18 | 37 | 18 | 37 |
| | FP | 4 | 0 | 4 | 0 |
| | FN | 23 | 4 | 30 | 11 |
| | Precision | 0.81 | 1.00 | 0.81 | 1.00 |
| | Recall | 0.44 | 0.90 | 0.37 | 0.77 |

02 Light-emitting diode

| Year | Metric | Without Eponyms | | With Eponyms | |
|------|---------------------|-----------------|-------|--------------|-------|
| | | Parser | Spacy | Parser | Spacy |
| 2005 | TP | 2 | 2 | 2 | 2 |
| | FP | 2 | 0 | 2 | 0 |
| | FN | 0 | 0 | 0 | 0 |
| | Precision | 0.50 | 1.00 | 0.50 | 1.00 |
| | Recall | 1.00 | 1.00 | 1.00 | 1.00 |
| 2015 | TP | 34 | 47 | 34 | 54 |
| | FP | 26 | 8 | 26 | 1 |
| | FN | 15 | 2 | 41 | 21 |
| | Precision | 0.56 | 0.85 | 0.56 | 0.98 |
| | Recall | 0.69 | 0.95 | 0.45 | 0.72 |
| 2025 | TP | 11 | 10 | 12 | 12 |
| | FP | 16 | 4 | 15 | 2 |
| | FN | 1 | 1 | 12 | 11 |
| | Precision | 0.40 | 0.71 | 0.44 | 0.85 |
| | Recall | 0.92 | 0.90 | 0.50 | 0.52 |

04 Artificial intelligence

| Year | Metric | Without Eponyms | | With Eponyms | |
|------|---------------------|-----------------|------|--------------|------|
| | | Parser | Ner | Parser | Ner |
| 2005 | TP | 50 | 51 | 59 | 51 |
| | FP | 48 | 3 | 39 | 3 |
| | FN | 5 | 4 | 5 | 13 |
| | Precision | 0.51 | 0.94 | 0.60 | 0.94 |
| | Recall | 0.91 | 0.93 | 0.92 | 0.80 |
| 2015 | TP | 79 | 103 | 93 | 116 |
| | FP | 81 | 20 | 67 | 7 |
| | FN | 36 | 12 | 53 | 30 |
| | Precision | 0.49 | 0.84 | 0.58 | 0.94 |
| | Recall | 0.69 | 0.90 | 0.64 | 0.79 |
| 2025 | TP | 72 | 91 | 79 | 100 |
| | FP | 171 | 72 | 164 | 63 |
| | FN | 30 | 11 | 42 | 21 |
| | Precision | 0.29 | 0.56 | 0.32 | 0.61 |
| | Recall | 0.71 | 0.89 | 0.65 | 0.83 |