

Table 1: Model and Corpus comparison on 1990, same seed words throughout.

| corpus | model | categorization | polarity | null_test |
|---------------|----------|----------------|-------------|-------------|
| ngrams | centroid | 0.59 | 0.90 | 0.84 |
| | nb | 0.53 | 0.89 | 0.84 |
| | knn_1 | 0.53 | 0.88 | 0.80 |
| | knn_5 | 0.57 | 0.93 | 0.83 |
| | knn_10 | 0.61 | 0.91 | 0.83 |
| | knn_15 | 0.58 | 0.89 | 0.84 |
| | kde | 0.57 | 0.90 | 0.82 |
| coha | centroid | 0.40 | 0.80 | 0.78 |
| | nb | 0.39 | 0.78 | 0.76 |
| | knn_1 | 0.32 | 0.76 | 0.74 |
| | knn_5 | 0.33 | 0.75 | 0.74 |
| | knn_10 | 0.33 | 0.80 | 0.81 |
| | knn_15 | 0.37 | 0.74 | 0.80 |
| | kde | 0.33 | 0.76 | 0.80 |
| nyt | centroid | 0.20 | 0.56 | 0.62 |
| | nb | 0.16 | 0.49 | 0.57 |
| | knn_1 | 0.22 | 0.63 | 0.72 |
| | knn_5 | 0.21 | 0.53 | 0.76 |
| | knn_10 | 0.21 | 0.60 | 0.77 |
| | knn_15 | 0.23 | 0.60 | 0.75 |
| | kde | 0.10 | 0.44 | 0.54 |