**Data**

Bag of Words Results (for unigrams only)

|  |  |  |
| --- | --- | --- |
| Country | Hip Hop | Metal |
| 0.842 | 0.936 | 0.839 |

Repetitiveness Results

Note: We only measured unigrams with compression, as higher n-grams would produce unreliable results. Each n-gram in close proximity with one another will simply compress together. All other repetitiveness measures were tested with uni- to 5-grams.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Vectorizer | | 1 | 2 | 3 | 4 | 5 | 6 |
| Word Types |  |  | |  |  |  |  |  |
| Unigrams |  | (0.486,0.619,0.448) | | (0.842, 0.936, 0.839) | (0.441,0.477,0.424) | (0.466,0.62,0.425) | (0.414,0.486,0.412) | (0.387,0.511,0.39) |
| Bigrams |  | (0.484,0.649,0.44) | | - | (0.46,0.548,0.424) | (0.47,0.649,0.44) | (0.45,0.564,0.407) | (0.41,0.569,0.418) |
| Trigrams |  | (0.488,0.641,0.444) | | - | (0.448,0.544,0.428) | (0.489,0.686,0.432) | (0.44,0.534,0.438) | (0.418,0.543,0.438) |
| Four-grams |  | (0.472,0.577,0.43) | | - | (0.43,0.496,0.43) | (0.49,0.709,0.451) | (0.45,0.486,0.422) | (0.435,0.518,0.412) |
| Five-grams |  | (0.469,0.623,0.37) | | - | (0.437,0.551,0.347) | (0.481,0.727,0.46) | (0.432,0.561,0.361) | (0.451,0.568,0.343) |