|  |  |  |  |
| --- | --- | --- | --- |
|  | **Precision** | **Recall** | **F-Measure** |
| **Best Bayes** | .433734939759 | .00323595505618 | 0.00642398286938 |
| **Bayes** | .996890184645 | .540520602803 | .700970343037 |

We could improve the performance of our Best Bayes system by integrating a combination of unigrams and bigrams and balance out the negative/positive ratio of files in our initial sample. If the Best Bayes classifier can be improved the recall and f-measure will increase as well. Another thing we could do to improve the system would be to create a more comprehensive stopwords array to better filter the several n-grams classify calls.