Probability for the first 10 reviews:
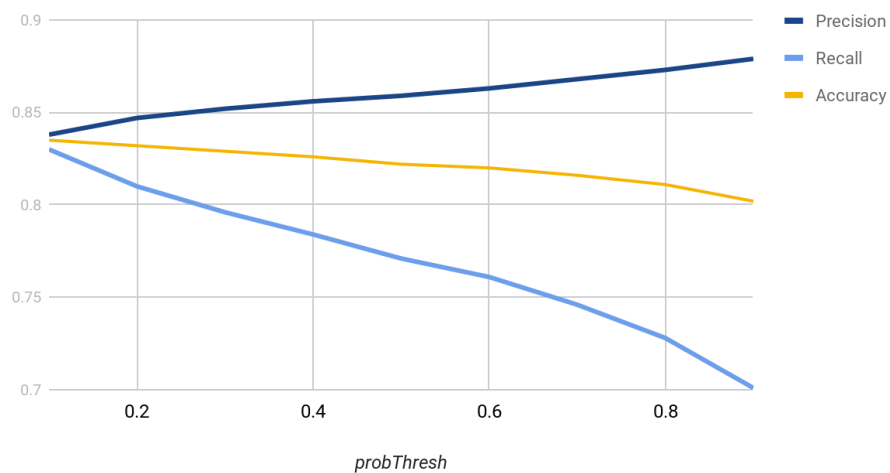
Predict Probability: 0   0.00023385827449258414   -1.0
Predict Probability: 1   1.0502982758339128e-07   -1.0
Predict Probability: 2   0.5774594674550221   -1.0
Predict Probability: 3   0.00019007791126004643   -1.0
Predict Probability: 4   0.01331426367238558   -1.0
Predict Probability: 5   3.97577953338311e-19   -1.0
Predict Probability: 6   0.25872560852811743   -1.0
Predict Probability: 7   0.9999999999713509   1.0
Predict Probability: 8   6.911129073781468e-07   -1.0
Predict Probability: 9   0.19403125651813533   -1.0

Accuracy for different ALPHA:

ALPHA	Accuracy
0.1	0.851
0.5	0.821
1.0	0.822
5.0	0.827
10.0	0.828

Precision and Recall:

Precision and Recall

Top 20 positive words

['edie', 4.395851321342567, 'gundam', 4.320816135399653, 'antwone', 4.1041450985910615, '/>8/10', 3.8482117244538596, 'yokai', 3.8482117244538596, '/>7/10', 3.8271583152560282, 'gunga', 3.8271583152560282, '/>10/10', 3.805652110035064, 'din', 3.7836732033162885, 'gypo', 3.7836732033162885, 'othello', 3.738210829239531, '7/10.', 3.6145968732723546, 'tsui', 3.5605296520020797, 'paulie', 3.54654341002734, 'blandings', 3.532358775035382, 'goldsworthy', 3.4735182750124487, '/>9/10', 3.442746616345696, 'gino', 3.442746616345696, 'kells', 3.442746616345696, 'visconti', 3.410997918031116]

Top 20 negative words

['/>4/10', 4.0660405542885805, 'seagal', 4.0572299246064265, '2/10', 3.914809584564658, 'boll', 3.9045530843974685, 'uwe', 3.894190297361922, '*1/2', 3.851630682943126, 'unwatchable.', 3.8296517762243507, 'thunderbirds', 3.760658904737399, '/>3/10', 3.736561353158338, 'gamera', 3.736561353158338, '4/10', 3.67364752774777, 'wayans', 3.633907199098255, 'awful!', 3.578337347943444, '/>avoid', 3.488725189253758, 'slater', 3.488725189253758, 'tashan', 3.4569764909391782, 'segal', 3.4569764909391782, 'drivel.', 3.4569764909391782, 'kareena', 3.424186668116187, 'aztec', 3.424186668116187]