

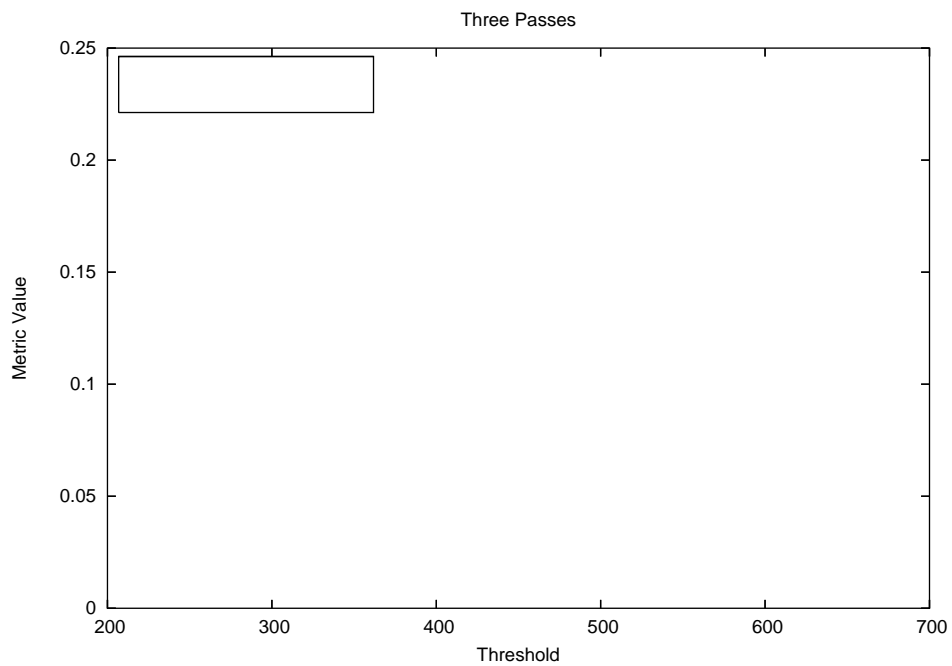
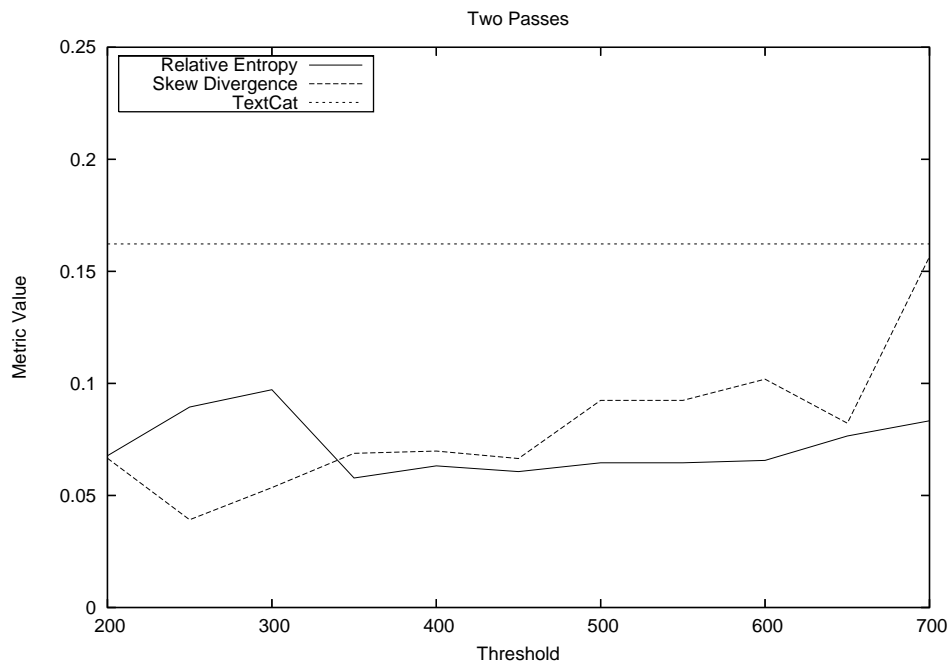
Project Unsuspended Learning Evidence Collection

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We chose a well-known information theoretic measure, relative entropy, which has been applied to language identification before [SR96]. Relative entropy, also known as Kullback-Liebler divergence, is a comparison of probability distributions p and q with lexicons P and Q . The usual conventions of 0 if $p \leq q$ and ∞ otherwise are assumed. $D(p||q) = \sum_x p(x) \log \frac{p(x)}{q(x)}$

Evaluation

We presented an instance of the language identification task using, like Sibun and Reynar



Skew Divergence