THE CENTER FOR ADVANCED COMPUTER STUDIES

at

the University of Louisiana at Lafayette

Lafayette, Louisiana

Proudly announces a presentation

Dr. Aminul Islam

Computer Science Department University of Louisiana at Lafayette

will give a presentation entitled

Text and Problem: Mapping Books to Time

Abstract

Many of the natural language processing problems can be solved by using only text. In this talk, I will discuss an approach that predicts the year a book or document was written based on Google Books N-gram corpus. Predicting the time when a book or document was written is useful for a variety of tasks and applications, ranging from authorship and plagiarism detection to identification of literary movements. Two different datasets (English and French) are used to evaluate the approach.

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