Template for CIS-530/430 Final Project

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Abstract

ABSTRACT TEXT GOES HERE

1 General Parameters

WE CAN DISCUSS ANY GENERAL CHOICES HERE (E.G. TEXT PRE-PROCESSING, THRESHOLD VALUES USED BETWEEN SYSTEMS)

2 Basic Systems

2.1 TF*IDF System

DESCRIBE TF-IDF HERE

2.2 LexRank System

DESCRIBE LEXRANK HERE

2.3 Kl Divergence System

DESCRIBE KL HERE

2.4 Performance on Development Set

3.2 Resources & Tools Used

What resources or tools you have used and how they are included in your implementations.

Example: Wordnet, Stanford NER, MPQA, TopicS.

I use Stanford-Parser in order to help ...

3.3 Performance

4 Discussion and Analysis

References

Alfred V. Aho and Jeffrey D. Ullman. 1972. *The The-ory of Parsing, Translation and Compiling*, volume 1. Prentice-Hall, Englewood Cliffs, NJ.

American Psychological Association. 1983. *Publications Manual*. American Psychological Association, Washington, DC.

Association for Computing Machinery. 1983. *Computing Reviews*, 24(11):503–512.

Ashok K. Chandra, Dexter C. Kozen, and Larry J. Stockmeyer. 1981. Alternation. *Journal of the Association for Computing Machinery*, 28(1):114–133.

Dan Gusfield. 1997. *Algorithms on Strings, Trees and Sequences*. Cambridge University Press, Cambridge, UK.

System	TF*IDF	LexRank	KL Divergence
Rouge-2 Recall	* **	* **	*.**

3 Your Summarization System

3.1 System Design

This part shows general idea of your system. You may use flowchart, graphics or pseudo-code to describe your algorithm.