Minimum Edit Distance Performance for Auto-spell Correction*

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1 INTRODUCTION

Some intro about minimum edit distance and its variation. Some intro to the dictionary and the corpus that have been used..

2 MOTIVATION

Why we do such experiments.

3 PROBLEM DEFINITION

Formulate the problem. E.g., given a dictionary $\mathcal{D}$, a corpus of misspelled tokens C, and a token $t \in C$, top-k most similar, e.g., least distant, of token t, called top-$k_{t \in C}$ is desired.

3.1 Example

A real sample from the corpus and top-5 for a token from dictionary.

4 EXPERIMENT

4.1 Datasets

Some stat such as number of tokens, ... about the dictionary and corpus.

4.2 Results

Reporting the performance in table or bar charts for s@1, s@5, and s@10.

5 CONCLUSION AND FUTURE DIRECTION

REFERENCES

*Link to Github or an online repo

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