

# 1 Application and requirements

- Spell Checkers
- Spam Filters
- Intrusion Detection Systems
- Search Engines
- Plagiarism Detection
- Bioinformatics
- Digital Forensics
- Information Retrieval Systems

given a text  $T$ , pattern  $P$ ,  $T$  and  $P$  are finite sequences of characters determine if  $P$  occurs in  $T$

Parts of this is on blue notebook

# Reference section

placeholder