

CPE 372/641 Natural Language Processing

Review for Midterm Exam 2/2562

The midterm exam will cover what we have learned so far, main topics include

- Introduction
- Regular expression, substitution
- Finite State Automata/Transducer
- Minimum Edit Distance
- Morphological Processing
- Language Modeling with n-gram
- Part-of-speech tagging
- Syntax
- Semantics Representation & FOPC (Tarski)
- Vector Semantics
- Chart parsing

You will NOT be asked to calculate based on mathematical formulae, but about **understanding** of them & understanding of methods or algorithms.

You are allowed to take A4 **handwritten** note into the exam room.

Midterm is 20%

Enjoy your study and good luck.