

IR vs NLP

- Both IR and NLP deal with natural language texts
- IR: indexing, stop word, stemming, root word, ...
- NLP: tokenization, lemmatization, morphological analysis, ...
- IR is more **efficiency** minded, while NLP is **semantics** minded
- Their boundary is blurred: IR is increasingly semantics minded

The Document Pipeline

- There are different designs about which action should be done first, and which should be second, and where an action is done

