

Outline

- **Briefly explain text mining in Weka**
- **How to implement text mining in Weka.**

Example: text to attributes

Reviews	Rating
This is an excellent hotel !	5
Excellent hotel, highly recommended .	4
Many hotels nearby, and this one is not good!	3

Parameters to be considered:

1. Stop words
2. Upper/lower case
3. Minimum frequency of words
4. Stemmer
- ...



Convert to be...

	This	is	an	excellent	hotel	recommend	...
This is an excellent hotel !	1	1	1	1	1	0	...
Excellent hotel, highly recommended .	0	0	0	1	1	1	...