

# Sentiment analysis

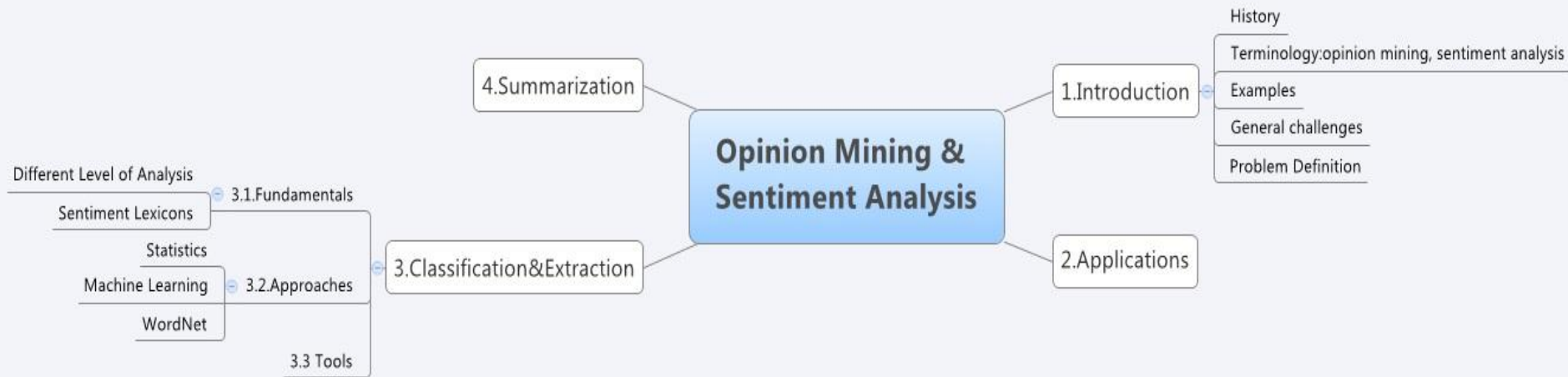
*Web Data Extraction & Integration, WS 2012/13*  
*Group B3*

# Introduction

*"Sentiment analysis or opinion mining refers to the application of **natural language processing**, **computational linguistics**, and **text analytics** to identify and **extract subjective information** in source materials."*

... identify the opinion or attitude that a person has towards a topic or an object.

# Covered Topics



Introduction & Definitions  
Applications & Tools Support  
Various Techniques, Algorithms...

# Selected Literature & Tools

## Papers

- Pang, Li - Opinion mining and sentiment analysis
- Liu - Sentiment Analysis and Opinion Mining
- Liu - Sentiment Analysis and Subjectivity
- ... papers about algorithms/techniques for Sent.Analys.

## Tools

SentiWordNet 3.0

various Twitter Sentiment Analysis tools

(probably RapidMiner)