



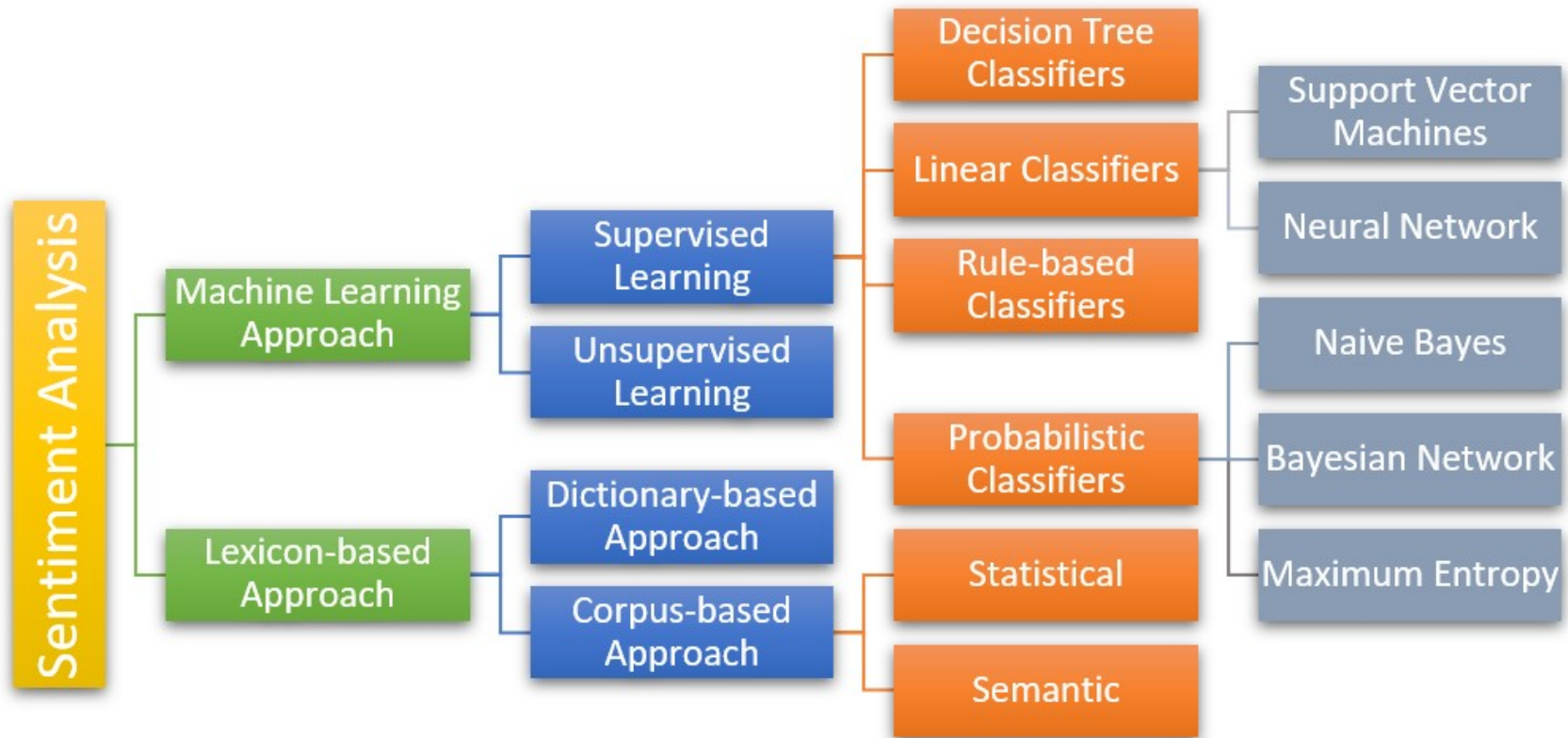
PONTIFICIA
UNIVERSIDAD
CATÓLICA
DE CHILE

IIC 3800 Tópicos en CC NLP

<https://github.com/marcelomendoza/IIC3800>

- SENTIMENT ANALYSIS -

Sentiment analysis



Sentiment analysis (lexicon-based approach)

- Affective Norms for English Words (ANEW)

- valence (the pleasantness of a stimulus)
- arousal (the intensity of emotion provoked by a stimulus)
- dominance (the degree of control exerted by a stimulus)

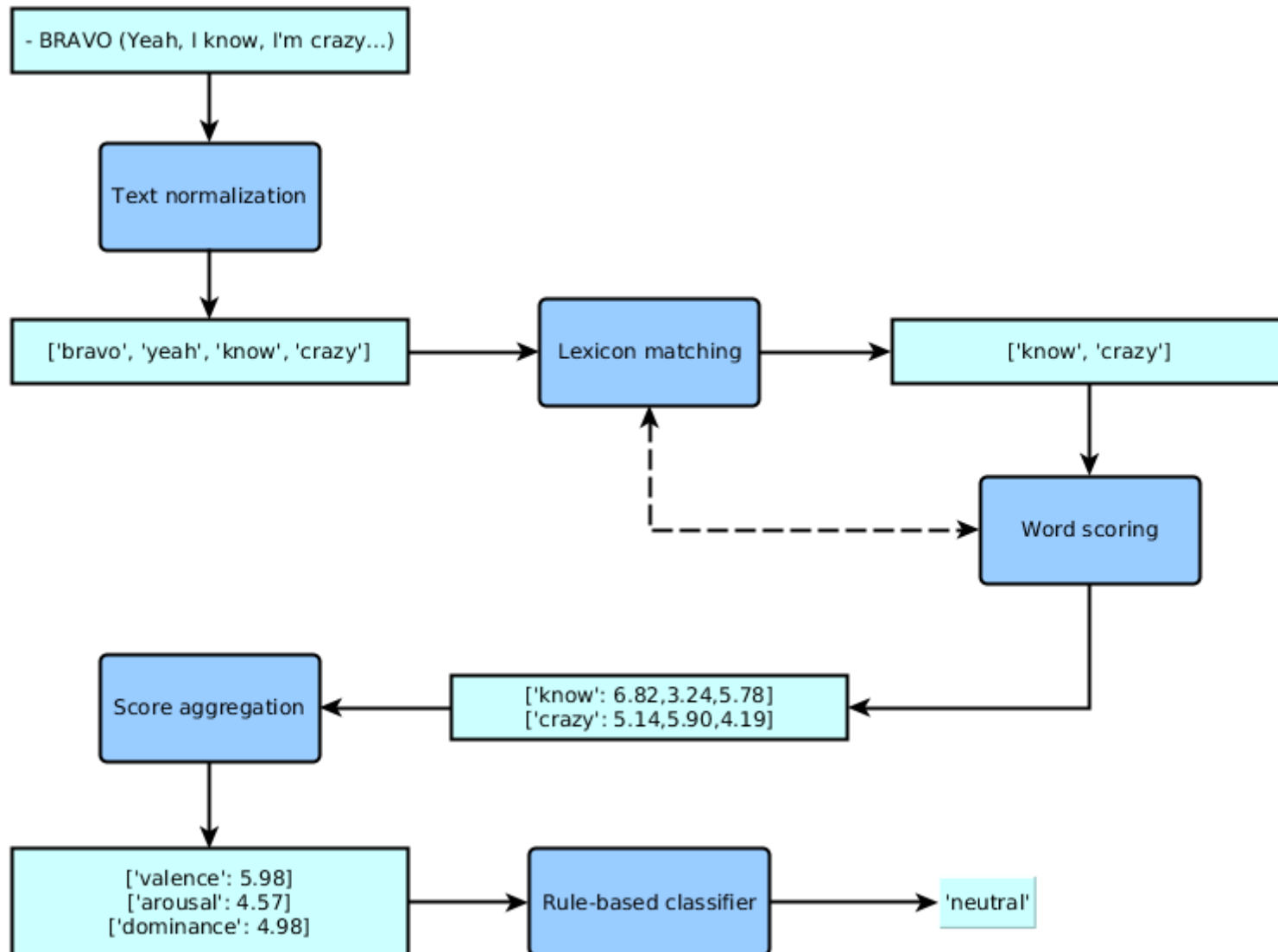
Word,valence,arousal,dominance

aardvark,6.26,2.41,4.27
abalone,5.3,2.65,4.95
abandon,2.84,3.73,3.32
abandonment,2.63,4.95,2.64
abbey,5.85,2.2,5
abdomen,5.43,3.68,5.15
abdominal,4.48,3.5,5.32
abduct,2.42,5.9,2.75
abduction,2.05,5.33,3.02
abide,5.52,3.26,5.33
abiding,5.57,3.59,6.6
ability,7,4.85,6.55
abject,4,3.94,4.35
ablaze,5.15,6.75,4.58
able,6.64,3.38,6.17
abnormal,3.53,4.48,4.7
abnormality,3.05,5,3.96
abode,5.28,2.9,5.05
...



VADER es el método
basado en ANEW en Python

Sentiment analysis (lexicon-based approach)



Sentiment analysis (machine learning approach)

