Text-Based Prediction

5. Text-based prediction

3. Topic mining and analysis

Real World

Observed World

Text Data

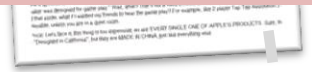
Perceive

(Perspective)

Express

(English)

1. Natural language processing and text representation



2. Word association mining and analysis

4. Opinion mining and sentiment analysis