

# Meta-cognition evaluation

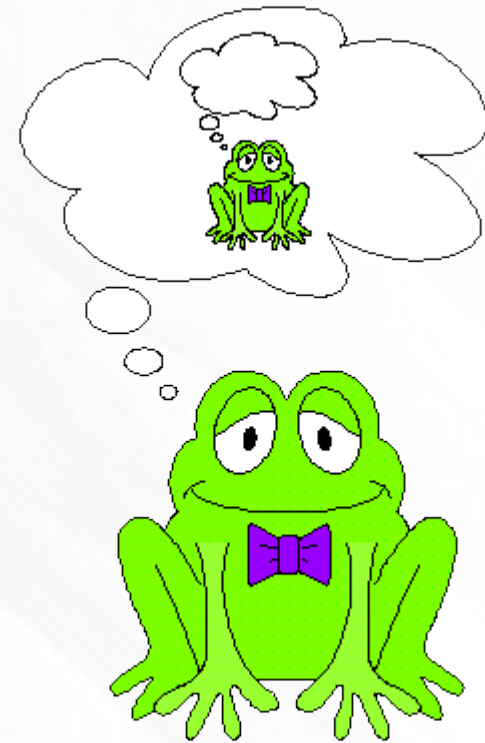
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<https://github.com/mihaimaruseac/nlp>

# Metacognition

- Thinking about knowing
- Learning about thinking
- Control of learning



# Metacognition Evaluation

- set of student works
- measure the similarity between it and initial text
- Criteria:
  - lexical similarity based on lexical chains
  - semantic similarity (LSA, LDA)
  - cue phrases

# Motivation

- Reviews
  - No spoilers
  - Review the significant parts
  - Don't be too close to original
- 
- Lecture comprehension

# Tools

- WEKA
- RapidMiner
- libSVM
- Shogun
- OpenNLP
- MontyLingua
- GATE
  - WEKA, libSVM
  - Romanian

# Thanks

