

Unit 12 - Week 11

Course outline

How to access the portal?

Week 1

Week 2

Week 3

Week 4

Week 5

Week 6

Week 7

Week 8

Week 9

Week 10

Week 11

- Introduction to Conversation Modeling
- A few examples in Conversation Modeling
- Some ideas to Implement IR-based Conversation Modeling
- Discussion of some ideas in Question Answering
- Quiz : Assignment 11
- Applied Natural Language Processing : Week 11 Feedback
- Week 11 Lecture Materials

Week 12

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Assignment 11

The due date for submitting this assignment has passed.
As per our records you have not submitted this assignment.

Due on 2019-10-16, 23:59 IST.

1) IR-based retrieval is key to traditional conversations modeling

1 point

- True
 False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

2) Check all the right answers. ELIZA

1 point

- Understands the semantics of the conversation
 Uses insertion, deletion and substitution operations to respond
 Will pass the Turing test for every conversation
 Extracts question and classifies it under six major and several fine grained classes

No, the answer is incorrect.
Score: 0

Accepted Answers:
Uses insertion, deletion and substitution operations to respond

3) To classify questions into six major classes, what type of classification techniques could be used?

1 point

- Naive-Bayes
 Multi-layer perceptrons
 Rule-based methods
 RNN with encoder and decoder architecture

No, the answer is incorrect.
Score: 0

Accepted Answers:
Naive-Bayes
Multi-layer perceptrons
Rule-based methods
RNN with encoder and decoder architecture

4) In the question answering ANN system, question encoder and the paragraph encoding are trained independently

1 point

- True
 False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

5) In the paragraph encoding, the soft-alignments are useful in aligning words that are similar

1 point

- True
 False

No, the answer is incorrect.
Score: 0

Accepted Answers:
True

6) The paragraph encoder of the Question-Answering Neural network uses the embedding of the words of the paragraphs as the only feature

1 point

- True
 False

No, the answer is incorrect.
Score: 0

Accepted Answers:
False