

# Unit 13 - Week 12

## Course outline

### How to access the portal?

#### Week 1

#### Week 2

#### Week 3

#### Week 4

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#### Week 8

#### Week 9

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#### Week 11

#### Week 12

Hyperspace Analogue to Language - HAL

Correlated Occurrence Analogue to Lexical Semantic - COALS

Global Vectors - Glove

Evaluation of Word vectors

**Quiz : Assignment 12**

Applied Natural Language Processing : Week 12 Feedback

Week 12 Lecture materials

### DOWNLOAD VIDEOS

## Assignment 12

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

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

1) Is Word2Vec a global model in estimating word vectors?

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

2) All models that estimate word embeddings use the regularities of the language

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

3) COALS model uses ramped window to collect co-occurrences of words from left-to-right and right-to-left of the window

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

4) HAL, COALS and GloVe are supervised models for estimating word vectors

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

5) GloVe and HAL generate two word vectors for each word

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

6) GloVe captures the count of the co-occurrence patterns

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

7) In general, most extrinsic evaluations of word embedding are computationally expensive

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

8) Intrinsic evaluation measures syntactic or semantic relationship among words directly

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

9) Evaluation of word embeddings using extrinsic evaluation models depend on the specific natural language processing tasks

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

10) All the word embedding models encode linguistic relations found in the corpus

1 point

- True  
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True