Close

Week 5 Practice Quiz

**10/10** points earned (100%)

Excellent!

Retake

[Next](https://www.coursera.org/learn/text-retrieval/exam/4eL1x/week-5-quiz)

Correct

1 / 1 points

1.

In PageRank, what is NOT the benefit of introducing random jumping?



Otherwise PageRank will favor nodes with fewer incoming links

**Correct Response**



Otherwise for zero-outlink nodes will receive all the probability



Otherwise disconnected page always has zero probability

Correct

1 / 1 points

2.

Modern web search engines often combine many features (e.g., content-based scores, link-based scores) to rank documents.



True

**Correct Response**



False

Correct

1 / 1 points

3.

HITS and PageRank only use the inter-document links when calculating a document’s score, without considering the content of the document.



False



True

**Correct Response**

Correct

1 / 1 points

4.

Can a crawler that only follows hyperlinks identify hidden pages that do not have any incoming links?



Yes



No

**Correct Response**

Correct

1 / 1 points

5.

Which one is NOT a feature of incremental crawling?



Target at frequently updated pages



Can learn from past experience (updated daily vs. monthly)



Target at a subset of pages (e.g., all pages about "automobiles'')

**Correct Response**



Target at frequently accessed pages

Correct

1 / 1 points

6.

Which of the following sites will get a larger value in PageRank?



A site that outlinks to many others but none others link to it



A site that has many others linking to it but it does not link to others

**Correct Response**

Correct

1 / 1 points

7.

Which of the following is NOT a reason that PageRank is efficient?



Matrix M is usually sparse



Dimension of matrix M is usually large

**Correct Response**



Each iteration of PageRank is simple (matrix multiplication)

Correct

1 / 1 points

8.

Which algorithm has more parameters than the other for running on the same dataset?



HITS

**Correct Response**



PageRank

Correct

1 / 1 points

9.

If we analyze a large network in Facebook, which algorithms will find both zoombie users and celebrity users?



PageRank



HITS

**Correct Response**

Correct

1 / 1 points

10.

Which of following feedback does not involve humans?



Implicit



Pseudo

**Correct Response**



Relevance