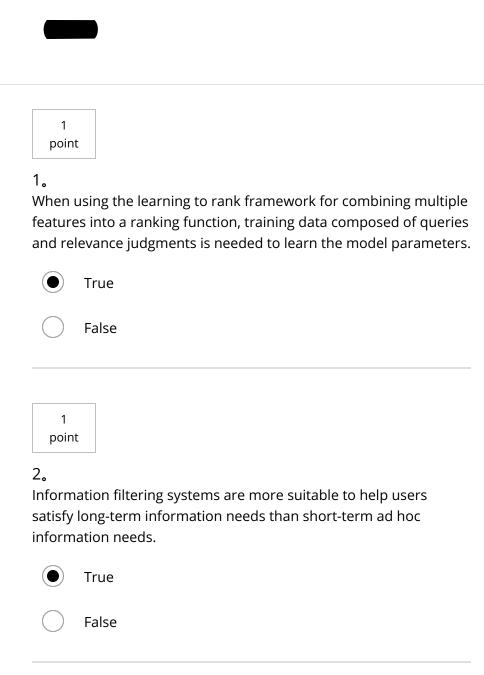
Week 6 Quiz



3.

1 point

In content-based filtering, an item is recommended to a user based on whether other "similar" users like the item or not.

	True
	False
1 point	
learnin	mmendation systems, one uses Beta-Gamma threshold g for trade-off between exploration and exploitation: $* heta_{zero}+(1-lpha)* heta_{optimal}$. Which of the following is true?
	lpha should be larger for new users
\bigcirc	lpha should be smaller for new users
	lpha should the same for all users no matter if they are new
	at-based filtering and collaborative filtering can be combined commender system.
	False
	True
1 point	
6.	of the following is not an advantage of Learning to Pank?
VVIIICII	of the following is not an advantage of Learning to Rank? Directly optimize retrieval measures
•	Is much faster than BM25 or language model when training

	Combining multiple sources of features
point 7.	
Recom	mendation is one type of Pull mode of information access. False
0	True
recomr	lix, if a user has watched a lot of thriller movies, then it mends "Inception" and "The Silence of the Lambs" to the What is this an example of?
	This is content-based filtering.
	This is collaborative filtering.
1 point	t
Spotify	cify, if a user has indicated himself/herself as youth, then recommends songs that are most listened by users under rs old. What is this an example of?
	This is collaborative filtering.
	This is contant based filtering
	This is content-based filtering.

When adding social network information into recommendation systems, such as friends' info and friends' liked items, this can be used to help:

Collaborative filtering

Content-based filtering

10。

