3/5/2015 Coursera

#### Feedback — Week 4 Quiz

Help Center

You submitted this quiz on **Thu 5 Mar 2015 6:27 AM PST**. You got a score of **4.00** out of **4.00**.

### **Question 1**

For the task of frequent pattern mining for text data, which of the following algorithms will NOT output phrases?

Your Answer		Score	Explanation
○ KERT			
<ul><li>TopMine</li></ul>			
O PDLDA			
<ul><li>LDA</li></ul>	~	1.00	
Total		1.00 / 1.00	

#### **Question 2**

Which of the following algorithms are not designed for frequent pattern mining in stream data with approximation?

Your Answer		Score	Explanation
<ul> <li>Sticky Sampling Algorithm (Manku &amp; Motwani, VLDB'02)</li> </ul>			
<ul> <li>Space Saving Algorithm (Metwally et al., ICDT'05)</li> </ul>			
FP-growth (Han, Pei & Yin, SIGMOD'00)	~	1.00	
O Lossy Counting Algorithm (Manku & Motwani, VLDB'02)			
Total		1.00 / 1.00	

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# **Question 3**

Which of the following algorithms are not designed for spatiotemporal and trajectory pattern mining?

Your Answer		Score	Explanation
Swarm (Li, Ding, Han & Kays, VLDB'10)			
Periodica (Li, Ding Han, Kays & Nye, KDD'10)			
<ul><li>CP-Miner (Li, Lu, Myagmar, Zhou, OSDI'04)</li></ul>	~	1.00	
Splitter (Zhang, Han, Shou, Lu & La Porta, VLDB'14)			
Total		1.00 / 1.00	

## **Question 4**

Which of the following algorithms is NOT designed for privacy-preserving pattern/association rule mining?

Your Answer		Score	Explanation
<ul><li>Co-location Mining Algorithm (Huang, Shekhar &amp; Xiong, TKDE'04)</li></ul>	<b>~</b>	1.00	
MASK (Rizvi & Haritsa, VLDB' 02)			
<ul> <li>Cut and paste (C&amp;P) operator (Evfimievski, Srikant, Agrawal</li> <li>&amp; Gehrke, KDD'02)</li> </ul>			
Total		1.00 /	
		1.00	