Assignment 6

The due date for submitting this assignment has passed.

As per our records you have not submitted this assignment.

Due on 2020-10-28, 23:59 IST.

For the questions Q1 - Q6, consider three students' interaction behaviour in MOOC as are as following:

1. student A: video read quiz video forum read video forum quiz
2. student B: video forum read quiz video forum read quiz quiz forum
3. student C: read video forum read video forum quiz

1) Find the value of $s$-Support for pattern “read-video”.

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Numeric) 1

2) Find the value of $f$-frequency for pattern “read-video”.

Hint: Report your answer correct to two decimal places

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Range) 1.214

3) Calculate the value of $s$-Support for pattern “quiz-video”.

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Numeric) 1

4) Calculate the value of $f$-frequency for pattern “pattern, quiz-video”.

Hint: Report your answer correct to two decimal places

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Range) 0.862

5) For the above problem consider the pattern video-read, read-video, quiz-video, quiz-read. If a researcher selects only the patterns that have $s$-support > 0.60 which pattern will be finally selected.

- Video-read
- Read-video
- Quiz-video
- Forum-read

No.
The answer is incorrect
Score: 0
Accepted Answers:
Video-read
Read-video
Quiz-video

6) Which of the following is an algorithm for developing a process model?

- POM
- Alphaminer
- Heuristic Miner
- Fuzzy Miner

No.
The answer is incorrect
Score: 0
Accepted Answers:
Alphaminer
Heuristic Miner
Fuzzy Miner

For the GT-Q6, the quiz-read pattern for students are as following:

- 20:1:0:1:1

7) $f$-frequency mean

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Numeric) 5

8) $s$-frequency median

No.
The answer is incorrect
Score: 0
Accepted Answers:
(Type: Numeric) 1

9) Based on the above data, if a researcher have an option to use either value of $f$-frequency mean or $s$-frequency median, what value she should select?

- $f$-frequency mean
- $s$-frequency mean

No.
The answer is incorrect
Score: 0
Accepted Answers:
$s$-frequency median