Dashboard / My courses / MA-224-G 24H / Tests

/ Test 2 (topics 4-6: Languages, Machines, Regular expressions, Correct programs, Relations)

Grade	<b>0.80</b> out of 3.00 ( <b>26.69</b> %)
Marks	0.80/3.00
Time taken	5 mins 50 secs
Completed on	Wednesday, 9 October 2024, 2:36 PM
State	Finished
Started on	Wednesday, 9 October 2024, 2:30 PM

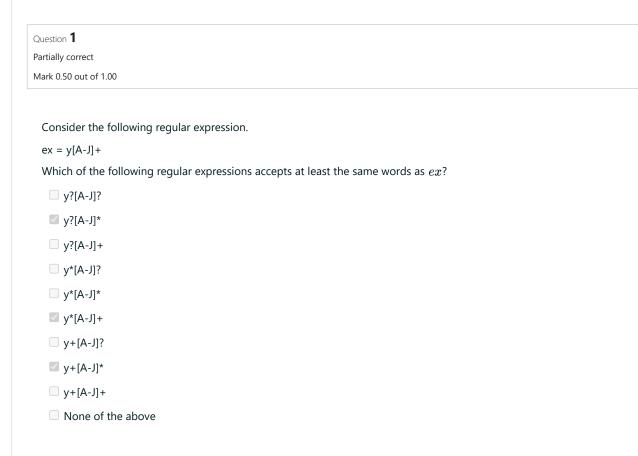
## Information

This page contains all the problems for this test. The very last problem asks you to contact the person in charge of the exam and tell him or her the 4-digit key given in the problem text. In return you will be given a 5-digit signing code which you must give as the answer to the problem.

This problem does not count towards the final score, but tests missing this code will not count towards the final grade.

The following rules apply:

- Total time allowed: 30 minutes. The test will automatically close if time runs out.
- UiA's usual rules in regards to cheating on exams apply.



Question 2
Partially correct
Mark 0.30 out of 1.00
Which temporal logic statement matches the English sentence "Some darkness leads to a later light."? $F(darkness \Rightarrow G \ light)$
Question <b>3</b>
Incorrect
Mark 0.00 out of 1.00
Let $R$ be a relation over $\{0,1,2,3,4,5,6,7,8,9\}$ .
We know that $R$ is an equivalence relation and a partial order.
Moreover, $(7,5)$ is not in $R$ .
Select all pairs that are in $R$ .
$\square$ [1, 8]
igotimes [2,4]
$\square$ [5, 5]
$\square$ [5, 7]
$\square$ [5, 9]
lacksquare $[6,1]$
$\square$ [7,4]
$\square$ [7,5]
<b>☑</b> [7, 7]
lacksquare $[8,2]$
$\square \ [8,7]$
□ None of the above

Question <b>4</b>
Correct
Mark 0.00 out of 0.00

## Signing code

Before closing the test you must answer this problem with a signing code given to you by the person in charge of the test.

Tests missing this signing code will be ignored and will not count towards the final score.

Key: 341
Signing code: 34872

Your last answer was interpreted as follows:

34872

▼ Test 1 (topics 1-3: Introduction, Concepts, Induction, Recursion, Grammars)

Jump to...