Dashboard / My courses / MA-224-G 24H / Tests / Test 1 (topics 1-3: Introduction, Concepts, Induction, Recursion, Grammars)

Started on Wednesday, 18 September 2024, 1:45 PM

State Finished

Completed on Wednesday, 18 September 2024, 2:03 PM

Time taken 17 mins 32 secs

Marks 2.00/3.00

Grade 2.00 out of 3.00 (66.68%)

Information

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 1

Correct

Mark 1.00 out of 1.00

What is the contraposition of the following formula?

$$(\neg p \lor q) \Longrightarrow \ (s \lor \neg t)$$

Hints:

$$\neg (A \land B) = \neg A \lor \neg B$$
$$\neg (A \lor B) = \neg A \land \neg B$$
$$A \implies B = \neg A \lor B$$

Select the precedent and the antecedent of the implication.

$$\neg s \wedge t$$
 \Longrightarrow $p \wedge \neg q$

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Jump to...

024, 14:03	lest 1 (topics 1-3: Introduction, Concepts, Induction, Recursion, Grammars): Attempt review
Question 4	
Correct	
Mark 0.00 out of 0.00	
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Signing co	in the second se
Before closing the test	t you must answer this problem with a signing code given to you by the person in charge of the test.
Tests missing this sign	ing code will be ignored and will not count towards the final score.
Key: 199	
Signing code: 19908	
V. J.	
Your last answ	ver was interpreted as follows:
	19908
▼ Technical test	