

Feedback for G53KRR exam 2012-13

62 students sat the exam.

Average mark was 66.

The highest mark was 93 (Shuo Zhang and Chen Sun)

1st 32

2:1 14

2:2 6

3rd 6

fail 4

Questions 1,3,5 and 6 were generally answered very well and there were no typical mistakes. Question 6 unfortunately had a typo in part c (b for concept instead of r for role) and I tried not to penalise for understandable confusion (and if someone said that this is not a legal expression they got full marks).

Question 2 on resolution had quite a difficult proof in part (b). Some people did not manage to complete it and some made mistakes such as substituting for functional terms. In part (c), almost nobody used equality axioms correctly (some people invented their own axioms or resolution with equality rules which got partial marks if sound).

Question 4 (b) asked for forward chaining procedure for first-order Horn clauses and almost everyone gave the procedure for propositional Horn clauses from the textbook. Answers which did not mention substitution for variables got at most 4 out of 10.