

THE UNIVERSITY OF SYDNEY  
Semester 1, 2009

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Examination Information for **MATH1902 Linear Algebra (Advanced)**

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- For general information about exams, go to the University's "Examination Information" page.  
<http://www.usyd.edu.au/studentcentre/exams/students.shtml>
- The time and date for the MATH1902 examination may be found in the Final Examination Timetable (on the web page mentioned above). Check the time and date of your exam on the Final Examination Timetable very carefully. Some exams start at unusual times and the time on the Final Timetable may vary from that on the Draft Timetable.
- Check the venue (and seat number) for your exam before the examination day. Information on venues and seat numbers is on the web.
- The format of the MATH1902 exam is described on the the front page of the exam paper, a copy of which is attached below.
- The answers to the multiple choice questions will be machine-marked. You should take a dark soft lead pencil (2B for example) and an eraser with you to the examination.
- A Casio fx-85MS calculator will be supplied for the exam. You may inspect such a calculator at the Student Centre. You may not take your own calculator into the exam.
- Lecturers will be available for pre-exam consultations at the following times:

Dr J East	Carslaw room 635	Thursday 11 June	2pm - 4pm
A/Prof A Molev	Carslaw room 707	Friday 12 June	2:30 pm - 4:30 pm
A/Prof A Molev	Carslaw room 707	Monday 15 June	11 am - 1 pm
- Examination results will be published on the web by Student Records progressively from Friday 10 July. Under no circumstances will the School of Mathematics and Statistics make results available before they are published on the web.

THE UNIVERSITY OF SYDNEY  
FACULTIES OF ARTS, ECONOMICS, EDUCATION,  
ENGINEERING AND SCIENCE

MATH1902  
LINEAR ALGEBRA (ADVANCED)

June 2009

LECTURERS: J East, A Molev

**TIME ALLOWED: One and a half hours**

Name: .....

SID: ..... Seat Number: .....

**This examination has two sections: Multiple Choice and Extended Answer.**

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The Multiple Choice Section is worth 35% of the total examination;  
there are 20 questions; the questions are of equal value;  
all questions may be attempted.

Answers to the Multiple Choice questions must be coded onto  
the Multiple Choice Answer Sheet.

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The Extended Answer Section is worth 65% of the total examination;  
there are 4 questions; the questions are of equal value;  
all questions may be attempted;  
working must be shown.

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**Calculators will be supplied; no other calculators are permitted.**

**THE QUESTION PAPER MUST NOT BE REMOVED FROM THE  
EXAMINATION ROOM.**