

MAS2216/MAS3216 Enumeration and Combinatorics

Revision Information

Section 2.12 of the notes on the 4-colour (and 5- and 6-colour) theorem is not examinable (pages 107–110).

You should learn definitions and statements of results. You should try to understand proofs, but there is little to gain from learning them. If you are asked to prove anything substantial in the exam the question will lead you through the steps of the proof. (This applies both to proofs from the notes and to proofs you have not seen before.)

For MAS3216 students only: The MAS3216 exam is similar to the MAS2216 exam except that questions in Section B are slightly longer. Typically a section B question which is worth 30 marks in MAS2216 is worth 25 marks of a section B question in MAS3216, where an extra part of the question worth 5 marks is added. (All section B questions are out of 30 marks in both modules.)