

UPDATED GENERAL INFORMATION – DECEMBER 3, 2019

The final examination

As previously announced, this will take place from 9 to 11 A.M. On Monday, December 9. The official University schedule lists the starting time as 8, but since the examination will be the same length as the midterm the starting time will be one hour later. This still leaves two hours for completing the exam.

Thirty per cent of the examination will cover material from Chapter IV which was also covered on the midterm examination, and the remainder will cover material from Chapters V – VII (some earlier material is likely to be implicit in these problems).

Summary of examination coverage

The examination will cover material from the following sections of the course notes:

Sections IV.1 to IV.4, IV.6, V.1 to V.2, VI.1 to VI.4, VII.1 to VII.2, VII.4

However, the following topics in (or portions of) these sections will **not** be covered:

IV.1: *A problem involving polar coordinates*

IV.4: *The Axiom of Replacement*

VI.2: *Formal characterizations of large products and Universal mapping property*

VI.4: *Historical notes on transcendental numbers and Footnote on transcendental functions*

VII.2: Everything from the proof of Theorem 1 through the end of the section

VII.4: Everything from the proof of Theorem 2 through the end of the section

Additional “practice problems” will be posted by the December 4 lecture.