

DEPARTMENT OF MATHEMATICS
University of Toronto
MAT 157Y Analysis I 2015–2016
UPDATE, January 2016

Prof. Edward Bierstone

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Office Hours: R 14:00–15:00 or by appointment

Lectures T 9:00–11:00 BA 1160
R 12:00–13:00 BA 1160

Textbook *Calculus*, by Michael Spivak, fourth edition (Publish or Perish)

Syllabus. We aim to cover the entire textbook, with the exception of the starred sections and the Epilogue. The textbook contents will be followed in order, except that parts of Section 22 (Infinite Sequences) and Section 23 (Infinite Series) were discussed at the beginning of the course.

Tutorials and Teaching Assistants

Tutorials begin Monday, January 11.

There are four tutorials, all held Mondays 15:00–17:00.

TUT 0101 GB 221 Fulgencio Lopez fulgencio.lopez@mail.utoronto.ca
TUT 0201 SS 1072 Evan Miller ep.miller@mail.utoronto.ca
TUT 0301 SS 2110 Francisco Guevara guevara.guevaraparra@mail.utoronto.ca
TUT 0401 BL 325 Jeffrey Im jim@math.toronto.edu

Problem Sets. There will be 20 weekly problem sets, to be handed in and returned in tutorial. Only 18 problem sets will be marked. Problem sets will be posted on the UofT Portal, normally at least one week before the due date. We cannot accept late problem sets because this would be unfair to the Teaching Assistants, who already have a large work load.

Tests and Exam. There will be 3 term tests (2 in the fall), and a final exam to be written during the Faculty final examination period, April 2016. The first term test took place Monday October 26, in tutorial. The second was held during the December examination period (December 18). Test 3 will be written Monday February 29, in tutorial.

Marking Scheme

Term mark Tests 20% each
Problem sets 40%

Final mark Weighted average of the term mark and the exam mark:
60% of the higher plus 40% of the lower