Descriptive Set Theory Fall 2015

Course.

This is the web page for course MAT4030 section 1H67, and MAT5032 section 219C.

Instructor.

Jindrich Zapletal, 468 Little Hall, office hours MWF 4th period. Contact: zapletal@math.ufl.edu, 352-294-2343

Course contents.


Grading.

After each of the three blocks, I will assign a take home exam. The three take home exams will be equally weighted.

Textbook.

The textbook for weeks 1-12 is Alexander Kechris: Classical Descriptive Set Theory, Graduate Texts in Mathematics 156, Springer-Verlag 1991, ISBN 0-387-94374-9, catalog number QA248.K387. The contents of weeks 13-16 is more recent, it simplifies many proofs in Kechris greatly, and there will be a separate reference for that here.

Further administrative matters.

Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found in the online catalog at: https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx.

Students are expected to provide feedback on the quality of instruction in this course based on 10 criteria. These evaluations are conducted online at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

Students requesting classroom accommodation must first register with the Dean of Students Office. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

UF students are bound by The Honor Pledge which states, "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honor and integrity by abiding by the Honor Code." On all work submitted for credit by students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment." The Honor Code (http://www.dso.ufl.edu/doc/14/process/student-conduct-honor-code) specifies a number of behaviors that are in violation of this code and the possible sanctions. Furthermore, you are obligated to report any condition that facilitates academic misconduct to appropriate personnel. If you have any questions or concerns, please consult with the instructor or TAs in this class.