General Information.
Instructor: Olivier Bernardi bernardi@math.mit.edu.
Classes: Mondays and Wednesdays 9.30am-11am. Room 4-153.
Office Hours: Mondays, Fridays 1.00-2.30pm and by appointment. Room 2-279.

Goals.
The purpose of this course is to give you experience reading, writing and presenting results in mathematics. There is no fixed set of topics to be covered, instead students may choose from a broad selection of topics within discrete mathematics.

Requirements.
• Give at least 3 presentations (40 minutes each) on some topic in discrete mathematics. At least one presentation must be based on a research paper published in a mathematics journal.
• Submit an abstract before each of your presentations, and provide possible quiz questions after your presentations.
• Write a term paper of approximately 10 pages on a topic in discrete mathematics.
• Listen to all presentations. Give feedbacks, ask questions!

Calendar.
Wed 2/02  First day of class.
Mon 2/28  Every student must have given one presentation.
Wed 3/21  Quizz 1
Mon 3/14  The subject of term paper must be selected.
Wed 3/30  Every student must have given two presentations.
Wed 4/4   Quizz 2 - First draft of term paper due.
Wed 4/20  Second draft of paper due.
Mon 4/11  Short presentation of papers.
Wed 5/11  Quizz 3 - Final version of term paper due.

Grading Policy.
Grades are based on the quality of your presentations (40%), quizzes (30%) and term paper (30%).