

MAT551 : Introduction to Topology

Professor : Sean Paul

Office: 817 VV (phone: 262-3734)

Lecture: VV B105 1:20-2:10 pm MWF

Office hours: Wednesday 10 am -11 pm or by appointment

email: stpaul@math.wisc.edu

Textbook : “Topology” (2nd Ed.) by James R. Munkres

TA: TBA

Course Requirements: weekly problem sets = % 25 and three *in class* exams = %25 each.

There is no final exam.

* = passover begins .

TENTATIVE Course Schedule MAT 551 Spring 2014

DAY	DATE	SECTION(S)	PROBLEMS	NOTES
W	Jan 22	1-3		
F	Jan 24	4	1.1-1.9, 2.1-2.6,3.1-3.5	
M	Jan 27	5	4.3-4.6	problem set 1 due
W	Jan 29	6	5.1-5.4, 6.1-6.7	
F	Jan 31	7		
M	Feb 3	8		problem set 2 due (4-6)
W	Feb 5	13	13.1-13.5	
F	Feb 7	...		
M	Feb 10	...		
W	Feb 12	18	1-6 and 9-13	problem set 3 due (sec. 13)
F	Feb 14	20	1,3,9 and 11	
M	Feb 17	21	1-3,6,7-11	problem set 4 due (sec. 18)
W	Feb 19	22		
F	Feb 21	22		
M	Feb 24			problem set 5 due (sec. 20 and 21)
W	Feb 26	na	na	EXAMI
F	Feb 28			
M	March 3			problem set 6 due
W	March 5			
F	March 7			
M	March 10			problem set 7 due
W	March 12			
F	March 14			
M	March 17	<i>break</i>	na	na
W	March 19	<i>break</i>	na	na
F	March 21	<i>break</i>	na	na
M	March 24			problem set 8 due
W	March 26			
F	March 28			
M	March 31			problem set 9 due
W	April 2			
F	April 4			
M	April 7			problem set 10 due

TENTATIVE Course Schedule Cont'd MAT 551 Spring 2014

DAY	DATE	SECTION	PROBLEMS	NOTES
W	April 9	na	na	EXAM II
F	April 11			
M	April 14			problem set 11 due *
W	April 16			
F	April 18			
M	April 21			problem set 12 due
W	April 23			
F	April 25			
M	April 28			problem set 13 due
W	April 30			
F	May 2			
M	May 5			problem set 14 due
W	May 7			
F	May 9	na	na	EXAM III