

Math 115 Homework

Fall 2014

Homework is typically due to your instructor in class on the last class meeting of the week (i.e. Thursday or Friday) unless otherwise directed by your instructor. The dates indicated below are all Thursday/Friday.

Note: The “Suggested Problems” are **optional** but a great source of additional practice for the concepts in this class. They are also a good idea of things to try if you’re stuck on a homework problem. Please do not hand these in.

Problem Set #	Due Date	Suggested Problems	Required Problems
1	Sept 11/12	5.3: 3, 9, 13, 21, 25, 57, 67 5.4: 1, 21, 37, 49, 63 5.5: 3, 7, 23, 25, 31, 55, 85 6.1: 1, 7, 17, 21, 23, 47	5.3: 2, 8, 30, 58, 68 5.4: 2, 32, 50, 64 5.5: 14, 32, 38, 60, 86 6.1: 2, 20, 22, 46
2	Sept 18/19	6.2: 3, 9, 15, 25, 27, 55 6.3: 1, 9, 11, 17 7.1: 3, 15, 17, 23, 27, 39	6.2: 4, 16, 22, 58 6.3: 8, 18, 20 7.1: 4, 10, 26, 40
3	Sept 25/26	7.5: 9, 13, 17, 29, 61, 63 7.7: 1, 7, 21, 45	7.5: 6, 22, 24, 64, 66 7.7: 4, 8, 22, 46

MIDTERM 1: Wednesday, October 1 from 7-8:30pm
DL 220 (Dhruv and John) or Davies Auditorium (everyone else)

Content: 5.3-5.5, 6.1-6.3, 7.1, 7.5, 7.7, 7.8

4	Oct 2/3	7.8: 1, 7, 15, 19, 31, 39, 51, 77 8.1: 1, 7, 13, 17	7.8: 2, 24, 34, 52, 78 8.1: 10, 18
5	Oct 9/10	10.3: 9, 13, 17, 23, 47, 55 10.4: 1, 11, 23, 29, 47	10.3: 16, 24, 48, 54, 60 10.4: 4, 12, 30, 48
6	Oct 16/17	11.1: 5, 13, 17, 25, 33, 45, 47 11.2: 15, 17, 29, 39, 61, 67 11.3: 9, 21, 25	11.1: 14, 34, 36, 38, 48 11.2: 18, 30, 34, 40, 68 11.3: 8, 26, 30

FALL BREAK: October 22-24

No class Wednesday to Friday

Problem Set #	Due Date	Suggested Problems	Required Problems
7	Oct 30/31	11.4: 11, 15, 17, 23, 25, 43 11.5: 3, 11, 17, 25 11.6: 7, 9, 15, 21, 23, 25	11.4: 10, 24, 28 11.5: 4, 10, 24, 32 11.6: 10, 12, 22, 26, 30
8	Nov 6/7	11.7: 9, 11, 13, 21, 27, 35, 37 11.8: 5, 7, 11, 19, 29, 33, 41 11.9: 5, 7, 15, 17, 25	11.7: 14, 20, 26, 34 11.8: 4, 16, 18, 30, 32, 42 11.9: 8, 18, 28, 40

MIDTERM 2: Wednesday, November 12 from 7-8:30pm in SSS 114

Content: 8.1, 10.3-10.4, 11.1-11.9

9	Nov 13/14	11.10: 5, 13, 15, 33, 47, 55, 57, 59, 69	11.10: 8, 18, 34, 38, 48, 56, 64
10	Nov 20/21	11.11: 13, 25, 27, 31 9.1: 3, 7, 9, 11, 15	11.11: 14, 26, 28, 30 9.1: 4, 6, 10, 12, 14

THANKSGIVING BREAK: November 22-29

No class all week

11	Dec 4/5	9.2: 3, 5, 9, 13, 23 9.3: 7, 13, 19, 29, 39, 53	9.2: 4, 6, 10, 18, 24, 28 9.3: 6, 12, 16, 30, 38, 48
12	Reading Period	9.4: 5, 9, 15, 17 9.6: 3, 5, 7, 11	9.4: 4, 6, 16, 20 9.6: 2, 6, 8, 10

FINAL: Monday, December 15 from 7-10:30pm

Content: Everything covered in this class