

| Ivan's Math 129 Discussion Plans | | | | |
|----------------------------------|---------------------|----------------|---|---|
| Date | Week | Session Number | Handout Problems Ivan Plans to Discuss on the Board | Comments (e.g., Any other problems Ivan should cover?) |
| 4/27 | Week 15b (Thursday) | 30 | Tuesday's Handout 15a: Ex 2 in detail [+ Quiz 12, last quiz] | Spoiler Alert: The quiz might not be easy. |
| 4/25 | Week 15a (Tuesday) | 29 | Quiz 11 Solutions + HW 15a §7.6 Ex 14 in detail + Summary of Solid of Revolution (HW 14b §7.3 Ex 38, §Ch7 Review Ex 12) | |
| 4/20 | Week 14b (Thursday) | 28 | Tuesday's Handout 14a: Ex 4 in detail [+ Quiz 11, second last quiz] | |
| 4/18 | Week 14a (Tuesday) | 27 | Quiz 10 Solutions + Ex 2 (a)(b)(c)(d)(e) in detail + Ex 3 in detail | |
| 4/13 | Week 13b (Thursday) | 26 | Today's Handout Ex 1(c)(d) in detail [Handout 13b Typo: In Ex 1(d) change $(1, \pi/2)$ to $(2, \pi/2)$] Tuesday's Handout 1(d) briefly [+ Quiz 10] | |
| 4/11 | Week 13a (Tuesday) | 25 | Quiz 9 Solutions + Ex 1(a)(b)(c) + Ex 2(c) + Ex 5 + Ex 7 (Ex 1&2 are of the type of many homework problems this week) | |
| 4/6 | Week 12b (Thursday) | 24 | Tuesday's Handout 12a: Ex 5 in detail Today's Handout 12b: Ex 1(a) in detail [+ Quiz 9] | Homework 12b: L.7.2 #34 (frustum volume) |
| 4/4 | Week 12a (Tuesday) | 23 | Midterm II Problems | Happy April! |
| 3/30 | Week 11b (Thursday) | 22 | Taking Questions | |
| 3/28 | Week 11a (Tuesday) | 21 | Review Session [Quiz 8 Solutions+Homework/Midterm Problems] (no handouts this week) | Practice Midterm: Spring 2022 Midterm: |
| 3/23 | Week 10b (Thursday) | 20 | Handout Ex 4 + Homework #10a §8.6 #16 + Solutions to Handout Exercises 2 & 3 [+Quiz 8] | |
| 3/21 | Week 10a (Tuesday) | 19 | Quiz 7 Solutions + Ex 3(a)(b)(c)(d) + Hint for Ex 2(a) | |
| 3/9 | Week 9b (Thursday) | 18 | Ex 1(a) + Ex 2(b) in detail + Hints for other Exercises [+Quiz 7] | Let's apply the fundamental theorem of calculus to our stress levels, and see them decrease as we integrate more fun and relaxation into our lives over spring break! |
| 3/7 | Week 9a (Tuesday) | 17 | Quiz 6 Solutions+ Hints for all Exercises + Ex 3 (§8.5 Power Series) in detail + Solution to Ex 5 (Similar to Ex 3, Power Series) + Ex 1(b)(c) (§8.6 Representing Functions as Power Series) in detail | |
| 3/2 | Week 8b (Thursday) | 16 | Tuesday's Handout 8a: Ex 6(a)(c) in detail + Today's Handout 8b: Solution to Ex 1 [Handout 8b Typo: In Ex 2(a) change the first $f(x)$ to $f'(x)$] [+ Quiz 6] | Happy March! |
| 2/28 | Week 8a (Tuesday) | 15 | Quiz 5 Solutions + Hints for all the exercises + Summary of all tests (General method) + Ex 4 (sketch) + Ex 3 (in detail) | |
| 2/23 | Week 7b (Thursday) | 14 | Ex 2 in detail + Hints of Ex 3 and 4 + Solution to Ex 4 (5 min before Quiz) [+ Quiz 5] | |
| 2/21 | Week 7a (Tuesday) | 13 | Homework problems from Section 8.2 | |
| 2/16 | Week 6b (Thursday) | 12 | Exercise 1 (b), and Exercise 3 (c) from the Practice Midterm + Taking questions (from the practice problems, exam or the book) | Practice Midterm: 7(d) Spring 2022 Midterm: |
| 2/13 | Week 6a (Tuesday) | 11 | Review Session [Quiz 4+Practice Midterm 1(c), 2(d)(e), 7(d)] (no handouts this week) | |
| 2/9 | Week 5b (Thursday) | 10 | Ex 2 in detail + Hints of Ex 1 and 3 + Solution to Ex 3 (5 min before Quiz) [+ Quiz 4] | |
| 2/7 | Week 5a (Tuesday) | 9 | Quiz 3 Solutions + Ex 1, Ex 7(c) + Solutions to Ex 2, Ex 3 (last 5 min) | |
| 2/2 | Week 4b (Thursday) | 8 | Ex 2 (first few steps), Hint of Ex 3 + More about Comparison Test [+ Quiz 3] | |
| 1/31 | Week 4a (Tuesday) | 7 | Some homework problems (from Stewart) corresponding to the discussion handout: §6.2 Ex 1 (first few steps), Ex 5; §6.6 Ex 28 (time permitting), Ex 41 | |

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| 1/26 | Week 3b (Thursday) | 6 | Ex 1 (very short), Ex 6 (with a slicker method), Ex 5 (two methods in detail) + Solutions to all [+ Quiz 2] | |
| 1/24 | Week 3a (Tuesday) | 5 | Quiz 1 solutions + Ex 2, 4 + Solutions to other handout problems | |
| 1/19 | Week 2b (Thursday) | 4 | Problems discussed: Ex 1, Partial fraction decomposition part of Ex 3 + Solution to Ex 2 [+ Quiz 1] | |
| 1/17 | Week 2a (Tuesday) | 3 | Problems discussed: Ex 1(b), 7, hint of 9 + Solutions to all | |
| 1/12 | Week 1b (Thursday) | 2 | Problems discussed: Ex 12, 13, 14, 16 | |
| 1/10 | Week 1a (Tuesday) | 1 | Problems discussed: Ex 4, 15, 16 + Answers to all | |