

Math 112 End of Week 8 Newsletter

UPCOMING SCHEDULE:

Friday: 13.4/14.1 – Intro to multivariable functions
Monday: 14.1 – Multivariable Functions
Tuesday: Test Prep and Homework Q&A (bring questions)
Wednesday: 14.2 – Partial Derivatives
Thursday: Activity 9 – Partial Derivative Practice

<https://sites.math.washington.edu/~aloveles/Math112Winter2018/Activity09.pdf>

Next Friday: 14.3 – Critical Points for multivariable functions

Activity 8 Solutions: <https://sites.math.washington.edu/~aloveles/Math112Winter2018/Activity08key.pdf>

HOMEWORK: Closing Tuesday: HW 13.4, 14.1 Closing Thursday: HW 14.2 (part 1)

NEW POSTINGS: Check these out (again)

1. Overview of 13.4:

<https://sites.math.washington.edu/~aloveles/Math112Winter2018/m112review13-4.pdf>

2. Chapter 13 Formula Summary:

<https://sites.math.washington.edu/~aloveles/Math112Winter2018/m112reviewChapter13.pdf>

OLD EXAMS: You can also see the entire exam archive here: <https://sites.math.washington.edu/~m112/Archives.html>
Scroll down to the bottom of the page to see the old final exams.

For practice with 13.4: Income Flow and Consumer/Supplier Surplus

Problem 2(b) from: <https://sites.math.washington.edu/~m112/Final/win14FinalExam.pdf>

Problem 3 from: <https://sites.math.washington.edu/~m112/Final/win14FinalExam.pdf>

Problem 4 from: https://sites.math.washington.edu/~m112/Final/112_Wi16_Final.pdf

Problem 3 from: <https://sites.math.washington.edu/~m112/Final/win17FinalExam.pdf>

For practice with 14.1/14.2: Partial Derivatives

Problem 1 from: <https://sites.math.washington.edu/~m112/Final/win17FinalExam.pdf>

Problem 1 from: https://sites.math.washington.edu/~m112/Final/112_Wi16_Final.pdf

Problem 3 from: https://sites.math.washington.edu/~m112/Final/Wi15_Final.pdf

Problem 6b from: <https://sites.math.washington.edu/~m112/Final/spr16final.pdf>

Problem 2a from: https://sites.math.washington.edu/~m112/Final/112_Sp14_Final.pdf

Problem 4 from: <https://sites.math.washington.edu/~m112/Final/multivar.pdf>

Advice: Print off 5+ old finals today!!!! You can do almost anything from these old finals (the only thing we haven't talked about yet is multivariable functions, so you can already start practicing/reviewing everything else). Sometime next week, work through at least one old final all the way through.

Hope this helps.

- Dr. Andy Loveless