

Math 112 End of Week 4 Newsletter

UPCOMING SCHEDULE:

Friday (Today): 10.1 (Critical Numbers)

Monday: 10.2 (Concavity)

Tuesday: Local and Global Max/Min Activity (print off and bring to quiz section):

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/Activity05.pdf>

Wednesday: 10.3 (Derivative Tests and Applications)

Thursday: Test Prep on chapter 10 material and homework discussion.

Next Friday: 11.1 & 11.2 (Logarithms and Exponentials)

HOMEWORK:

Closing Tuesday: 10.1 HW

Closing Thurs: 10.2 HW

NEW POSTINGS: There are a lot of new postings. You can find them in the most recent announcement and on the right side of the course page. I also provide direct links below:

1. Overview of 10.1-10.2 with examples: *Critical Points, Max and Min and Derivative Tests*

(contains three full detailed examples with visuals)

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/m112review10-1-10-3.pdf>

2. Overview of how to solve any equation in this course:

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/m112reviewSolving.pdf>

3. Overview of 10.3 with examples: *Global Max/Min*

<https://sites.math.washington.edu/~aloveles/Math112Winter2019/m112review10-3.pdf>

OLD EXAMS: You can also see the entire exam archive here: <https://sites.math.washington.edu/~m112/Archives.html>

For practice with 10.1-10.3:

Problem 5 from: <https://sites.math.washington.edu/~m112/Midterm2/win14examllloveless.pdf>

Problem 2 from: https://sites.math.washington.edu/~m112/Midterm2/112_Wi16_MT2_nichifor.pdf

Problem 2 from: <https://sites.math.washington.edu/~m112/Midterm2/win17examlltaggart.pdf>

Problem 3 from: https://sites.math.washington.edu/~m112/Midterm2/Wi15_MT2.pdf

Hope this helps.

- Dr. Andy Loveless