

Math 4460

Test 1 Practice Tests

The test structure will be as follows:

- Computations (like HW 2 - #1-4, especially #3,4)
- Some short conceptual questions/proofs
- Proofs

Here are some “practice tests” to try.

I tried to pick problems that cover all the areas you would need to know.

I also picked proofs that will be similar to the test proofs and methods you’d need to know.

At least one proof from the HW will be on the test.

Practice Test #1

HW 2 – 3(b)

HW 2 – 4(a)

HW 1 – 4

HW 2 – 6 <----- (HW 2 - #4(f) is another similar one to try)

HW 1 – 6

HW 2 – 9

Practice Test #2

HW 2 – 3(c)

HW 2 – 4(b)

HW 1 – 5

HW 2 – 5

HW 1 – 7(a)

HW 2 – 11 <----- (HW 2 - #10 is another similar one to try)

Practice Test #3

HW 2 – 3(d)

HW 2 – 4(d)

HW 1 – 12

HW 2 – 12 <----- (HW 2 - #13 is another similar one to try)

HW 1 – 8

HW 2 – 8