Math 627 Homework #5, Fall 2022
Instructor: Ezra Miller

Solutions by: ...your name...

Collaborators: ...list those with whom you worked on this assignment...

Due: Thursday 10 November 2022

Reading assignments in [Vakil]

- by Tuesday 1 November: §8.3
- by Thursday 3 November: §9.1
- by Tuesday 8 November: §9.2
- by Thursday 10 November: §9.3, §9.4
- by Tuesday 15 November: §13.1–§13.4

Exercises: In [Vakil], exercises have labels C.S.N, for “Chapter C, Section S, Exercise N”, where C, S ∈ ℤ₀ and N ∈ A, . . ., Z. It is not expected that everyone will complete all of the assigned exercises, but those marked “essential” are essential.

7.1.B [essential]

7.3.A

7.3.C (a)

(b)

5.1.J

7.3.F [essential]

7.3.J

7.3.O [essential]

7.3.P

7.3.Q [essential]

(a)

(b)

(c)

8.1.G

8.1.J [essential]

(a)
(b)
(c)
(d)

8.1.M [essential]

References