

COMMUTATIVE ALGEBRA, FALL 2013

ASSIGNMENT 1

Due **Friday September 27** in class.

(1) Rowen ch0 #13 (p26)

(2) Rowen ch0 #14 (p27)

(3) Rowen ch0 #15 (p27)

You should read #16-18 and understand how they fit together, but you don't have to do them. #18 is a really nice example of logic saying something nontrivial about field theory.

(4) Rowen ch1 #1 (p89)

(5) Rowen ch1 #5 (p89)

(6) Find or create an example of a joke involving the categorical use the the word epic (eg from a webcomic)

(7) Rowen Appendix1A #6 (p90)

(8) Rowen Appendix1A #8 (p90)