

The Elegance of Abstraction
Spring 2015

Writing assignment 3

Set: Week 7
Due: Week 8

Please print, staple and bring to class.

Write about two generalizations. One should be from an external motivation, and one should be from an internal motivation. They can be anything you like but it will probably be easier to pick mathematical objects. Each one should be around 300–400 words but it can be shorter if you feel you have explained:

- in what sense you have generalized something, and
- in what sense the motivation is internal/external.