

ALGEBRA 2 – PROBLEM SET 6 – UNIVERSITY OF PITTSBURGH, FALL 2019

Due on Friday October 11.

The main topic of this problem set is integrality.

- (1) DF §15.3, Problem 6.
- (2) DF §15.3, Problem 8.

The extra problems this week are the remainder of Problems 1 to 12 of DF §15.3 (other than 7, since 7 uses definitions we have not yet discussed in class). As I expect to cover problem 2 in class, problem 3 is a nice next exercise after this.