

ALGEBRA 2 – PROBLEM SET 11 – UNIVERSITY OF PITTSBURGH, FALL 2019

Due on Friday December 6.

- (1) (10 points) DF §10.5, Problem 5. (Note that if you simply prove the case of an arbitrary index set, this also covers the case of an index set of cardinality 2.)
- (2) (10 points) DF §10.5, Problem 7.

Extra problems: DF §10.5: all are worthwhile, and problems 1, 6, 8, and 9 are especially important. Problem 12 was discussed earlier in the course. Problem 13 gives an examples that were mentioned earlier in the course.