

MTH 28.5 LECTURE NOTES (Ojakian)

Topic 15: Intro to Polynomials

OUTLINE

References: 5.1

1. Polynomials
 2. Adding and subtracting
-

1. Monomials

- (a) Coefficient
- (b) Degree

2. Polynomials

- (a) Sum of monomials (sometimes monomials called Terms)
- (b) Leading Term: the term with the highest degree (for one variable polynomial)
- (c) Degree (of one variable polynomial)

3. Adding and Subtracting Polynomials

4. Evaluating

And notice the result in the original versus the final result.