## MTH 28 LECTURE NOTES (Ojakian)

## Topic 5: Difference of Squares

## OUTLINE

References: 6.3

## 1. Difference of Squares

**PROBLEM 1.** Factor the following:

- (a)  $x^2 y^2$
- (b)  $(2x)^2 (3y)^2$
- (c)  $25a^2 9b^2$