

Magnet Precalculus CD  
Parametric Equations

Devin D. Droddy

# Contents

Chapter 1

Page 2

1.1 Intro to Parametric Equations

2

# Chapter 1

## 1.1 Intro to Parametric Equations

We can represent the combination of multiple functions on one 2d plane by defining both  $x$  and  $y$  in terms of a parameter, often  $t$ . These two equations are known as parametric equations. When graphing parametric equations, you should draw arrows between the points you plot, in the direction that  $t$  is moving.