

Math 1513 - College Algebra

Written Assignment 7 - Due 2012.02.25

Directions: Please answer the following question in complete sentences. Be sure to label all geometric objects in any illustrations. I will accept an answer in a scanned image format, in a Word document or as a pdf.

Problem: Sketch the graph of a function F which satisfies the following properties:

- (1) The domain is $(-1, 0) \cup (1, 5]$
- (2) The range is $(-\infty, \pi)$
- (3) The functions is always increasing.