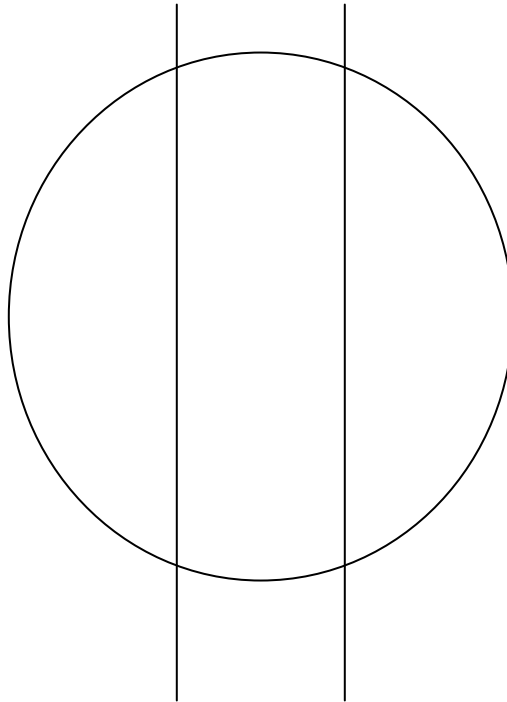


Math 181
Fall, 2009

Computer Lab #1

Three mathematics students have ordered a 14-inch pizza. Instead of slicing it in the traditional way, they decide to slice it by parallel cuts, as shown below. Being mathematics majors, they are able to determine where to slice so that each gets the same amount of pizza. Where are the cuts made?



Use Maple to help you solve this problem. Prove that the three areas are the same. Turn in a graph of your function, your answer, and your work using Maple.

This is due Wednesday, September 30. Late papers lose one grade point per class late.