Mathematics 5
Winter Term 2010
The World According to Mathematics

Dwight Lahr

Weekly Schedule: Week #2

Readings:

      Lahr— 1.4 through 2.4.

Exercises due from material covered in week #2 (Mon 1/11, Wed 1/13, Fri 1/15):

Wednesday 1/13—due:	•Hand in homework from Week #1
	•Exercises: 1.4: 7, 8, 9, 11, 13
	•Read Chap 2: intro. dialogue
	•Read 2.1, 2.2
	•Exercises: 2.1: 1, 2, 3, 6, 7
	•Exercises: 2.2: 2, 3
	•Read 2.3
Friday 1/15—due: (No class Monday 1/18: MLK Day)	•Exercises 2.4: 1ac, 2abe, 3abe, 4ac
Wednesday 1/20—Hand in:	•Exercises: 1.4: 10; 2.1: 4; 2.4: 5
	•Getting Started with Maple— hand in a printed copy of your output from the command:

plot([sqrt(1-x^2),1-x],x=0..1,y=0..1);

What are the areas of the regions that are
shown in the plot?

Friday discussion:

      In the discussion this week, we will discuss different ways to go about reaching
conclusions and making decisions.