**CSCI 2150L**

**Lab Assignment 1:**

**Assigned: 9/8/2014, Monday**

**Due: 9/17/2014, Wednesday**

**Fall 2014**

1. Write a program which will plot five Lissajous figures for five different ratios over the same frame. There should be a time difference of 2 seconds between subsequent plots. One plot corresponding to one ratio should be visible at a time. The plots should be properly designed i.e. you have to add relevant x and y axis labels, titles, and legends to each of the plots. Since you’re plotting five different figures it’ll be a good idea to display the ratio corresponding to the figure in the title. Also add comments to your program to increase readability. [For Lissajous figure please refer to the notes given on session 2 topics] 100