

Section: 62

Name:

Cole

Bardin

First

Last

You can use this answer template to record and submit your answers. It is provided as a convenience. Be sure to convert it to a PDF before submitting your completed lab.

**Question 1:** The exact number of points in the time vector is: **1257**

**Question 2:** Complete the last column in this table. TA will pick one at random to grade.

Vector	Number of elements
<pre>&gt;&gt; a = 1/4: 1/120: 1/3; % positive step</pre>	<b>11</b>
<pre>&gt;&gt; b = 100: -9 : 0; % negative step</pre>	<b>12</b>
<pre>&gt;&gt; c = [1:4:40 2:4:40 3:4:40]; c = sort(c) % features vector concatenation using [ ]</pre>	<b>30</b>

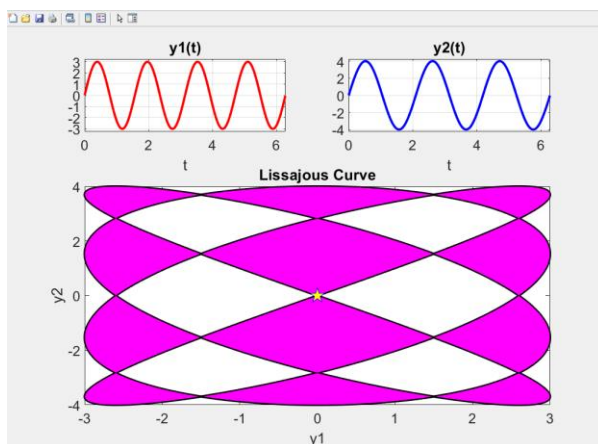
### Questions 3-5

**Replace** the sample tiled plot with your final plot for three points.

**Paste your plot here.**

**TA will award three points if:**

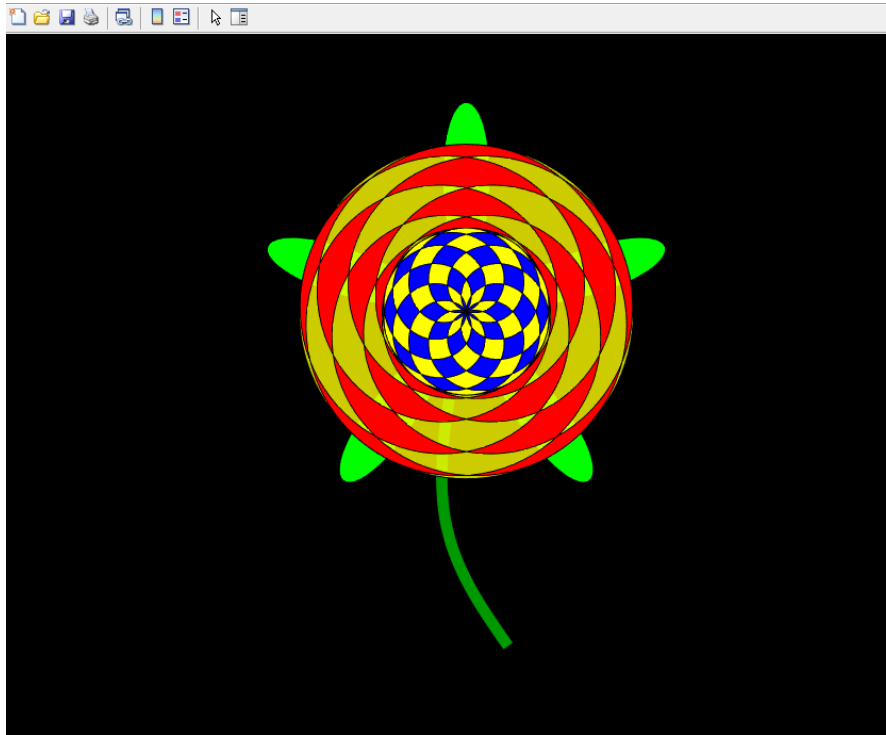
1. Colors match exactly. Red for y1, blue for y2 and magenta for the Lissajous curve.
2. Lissajous figure has the correct number of loops. Your graph will have a different number of loops than those shown in the sample.
3. The Lissajous Curve has been filled in **magenta**.



**Questions 6-10:** Paste a copy of your completed flower in the answer template for five points.  
**Note:** Your image must not show the starry night sky shown in the sample images.

**TA will award five points if:**

1. **Green** stem and outer sepals are correct.
2. **Large yellow** disc is visible behind the red petals.
3. Outer **red** petals are correct
4. Small **blue** disc in center is correct.
5. Inner **yellow** petals in center are correct.



### Ready to Submit?

Be sure all ten questions are answered. When your lab is complete, be sure to submit four files:

1. Your **completed Answer Template** as a PDF file
2. A copy of your **original MALAB Script**
3. A copy of your **MATLAB Live Script**
4. A **PDF** copy of your **MATLAB Live Script** (Save-Export to PDF...)

The due date is the day after your lab section by **11:59pm** to receive full credit. You have one more day, to submit the lab (but with a small penalty), and then the window closes for good and your grade will be zero.