

## Lab 11 Expectations

Submit Plots 2, 3, 6, 7

1. Need the point  $(x,y)$ .
2. Submit the labeled graph (resubmit this plot with the attached/hand-drawn graphs from 3, 6, 7, 8a,b,c at the end of the lab)
3. Submit graph, what type of origin is it, and does it is a spiral.
4. Code showing eigenvalues and eigenvectors.
5. A short explanation
6. Submit graph, type, whether it spirals, eigenvalue/eigenvector code.
7. Submit graph, type, whether it spirals, eigenvalue/eigenvector code.
8. (a) Submit graph, type, whether it spirals, eigenvalue/eigenvector code.  
(b) Submit graph, type, whether it spirals, eigenvalue/eigenvector code.  
(c) Submit graph, type, whether it spirals, eigenvalue/eigenvector code.
9. No formal summary needed.

Note: Please include a screen shot of the plots for questions 2, 3, 6, 7, 8a,b,c as well as a **separate** plot of the graph from number 2 with the other graphs added on top.