## **RESOURCES**:

- 1) <a href="https://stackoverflow.com/questions/10952060/plot-ellipse-with-matplotlib-pyplot-python">https://stackoverflow.com/questions/10952060/plot-ellipse-with-matplotlib-pyplot-python</a>
- 2) <a href="https://matplotlib.org/api/\_as\_gen/matplotlib.patches.Ellipse.html">https://matplotlib.org/api/\_as\_gen/matplotlib.patches.Ellipse.html</a>
- 3) https://matplotlib.org/gallery/shapes\_and\_collections/ellipse\_demo.html