**References for HW4**

Transformation of 2D geometric objects

1. <https://matplotlib.org/tutorials/index.html#introductory>
2. <https://stackoverflow.com/questions/10952060/plot-ellipse-with-matplotlib-pyplot-python>
3. <https://www.mathopenref.com/coordparamellipse.html>
4. <https://nickcharlton.net/posts/drawing-animating-shapes-matplotlib.html>
5. <https://www.youtube.com/results?search_query=matplotlib+python+tutorial>