All questions from Taylor, Chapter 8. Please show all your work and write legibly for full credit!

- **8.18**: Playing around with orbital elements.

- **8.25**: Numerically solving for orbits. You'll need to numerically find some roots of a function here. Sometimes Sympy can do these but you can also look into (or ask me about) Sympy's `nsolve` or Scipy's `fsolve` for more numeric methods.

- **8.34**: You'll need to think about the geometry to figure out the values you need to plug into Kepler's 3rd law.