Copilot

Sure, here are some references and online resources that might help you:

- 1. <u>A projectile with air resistance scipython.com</u>: This page provides Python code for simulating the motion of a projectile with air resistance, using the SciPy library.
- 2. <u>Projectile Motion (With Air Resistance) In Python Medium</u>: This Medium article provides a detailed walkthrough of Python code for simulating projectile motion with air resistance.
- 3. <u>Numerical approximation of projectile motion with air resistance</u>: This page provides MATLAB code for numerically approximating the motion of a projectile with air resistance.
- 4. <u>Projectile Motion Kinematics | Air Resistance PhET</u>: This is an interactive simulation that allows you to explore projectile motion with air resistance.
- 5. <u>Projectile Motion with Air Resistance University of Texas at Austin</u>: This page provides a detailed mathematical treatment of projectile motion with air resistance, including the derivation of the equations of motion.
- 6. <u>Projectile Motion Kinematics | Air Resistance PhET</u>: This is another interactive simulation that allows you to explore projectile motion with air resistance.

Please note that these resources provide a starting point and may not fully solve your problem as stated. You may need to adapt the provided code and methods to suit your specific needs. Always remember to handle firearms safely and responsibly.