Outline Assignment

The next part of your writing assignment is to provide me with an outline so that I can confirm that the focus and score of your project is appropriate. The outline consists of three parts:

Introduction

You should include a short introduction to your problem, indicating the system of interest, why studying it is important, etc. If you have not already started using AI, you should become familiar in having it create drafts for you. Therefore, you should:

- 1. Use any convenient AI system to draft the introduction. Include in your assignment the system you used, the prompt you gave, and the AI output.
- 2. (Optional) If you wish to refine the AI results, also submit the final prompt you gave, as well as the AI output.
- 3. Submit your final (self-edited) version of the introduction, as well as a brief description of how you improved the AI output.

Other Work

You should also include:

- 4. a description or derivation of the equations and a scaling thereof, and
- 5. a brief description of how your solution process will proceed.

These should be your own work (not AI-assisted).

