Problem Set I

Problem Set Title
October 6, 2026
Enter Professor Name

Enter Name[1]

1 Section Title

Problem 1. Problem statement here.

Solution. Solution goes here. Use the *italic* or **bold** text as needed. You can add figures (Fig. 1) with captions and labels:

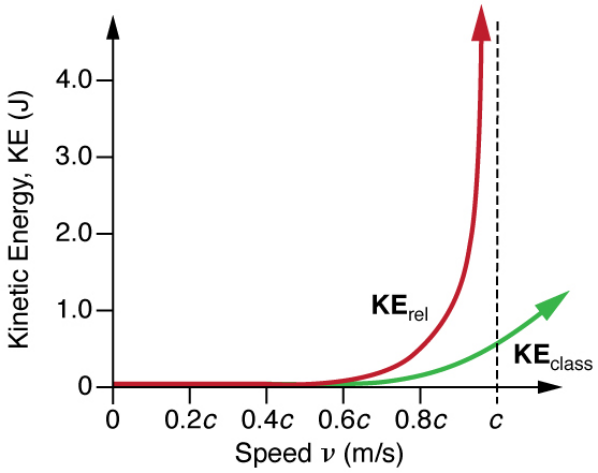


Figure 1: *Caption for the example figure.*

Continue with the rest of the solution. For equations, you can use:

$$E = mc^2 \tag{1}$$

or

$$E = mc^2$$
$$F = ma$$

You can create graphs with the `tikz` package, or use the `pgfplots` package for plots.

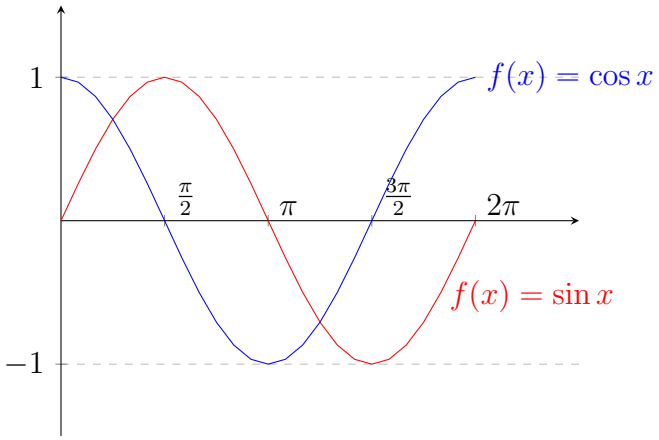


Figure 2: Sine and Cosine functions

Add more text here, or conclude your solution.

■

Remark. *Remarks can be added at the beginning, end, or in the solution.*

Proof. Proofs can be added at the beginning, end, or in the solution. ■

[1]Collaborators or other acknowledgments can be added here.