

Problem Set IV

Problem Set Title

October 1, 2024

Enter Professor Name

ENTER NAME¹

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:

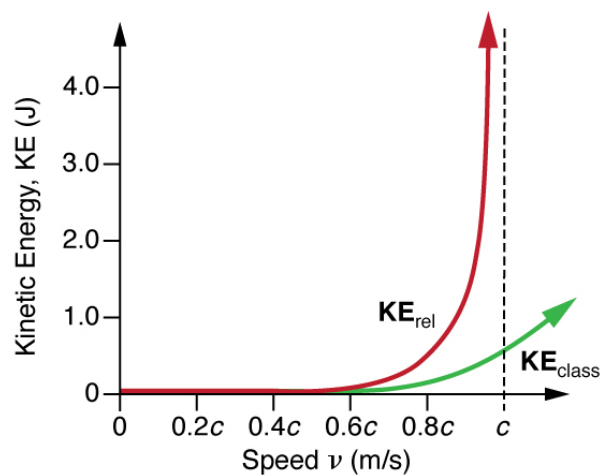


Figure 1: *Caption for the example figure.*

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

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

or

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

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.



¹Collaborators or other acknowledgments can be added here.