

Answer on Question 55415, Physics, Mechanics | Kinematics | Dynamics

Question:

The slope of the graph of T^2 plotted on the vertical axis against L on the horizontal axis is used to determine the value of

- A. Frequency
- B. Period
- C. Phase
- D. Acceleration due to gravity

Answer:

We use the slope of the graph of T^2 plotted on the vertical axis against L on the horizontal axis to determine the value of the acceleration due to gravity.

The correct answer is D.