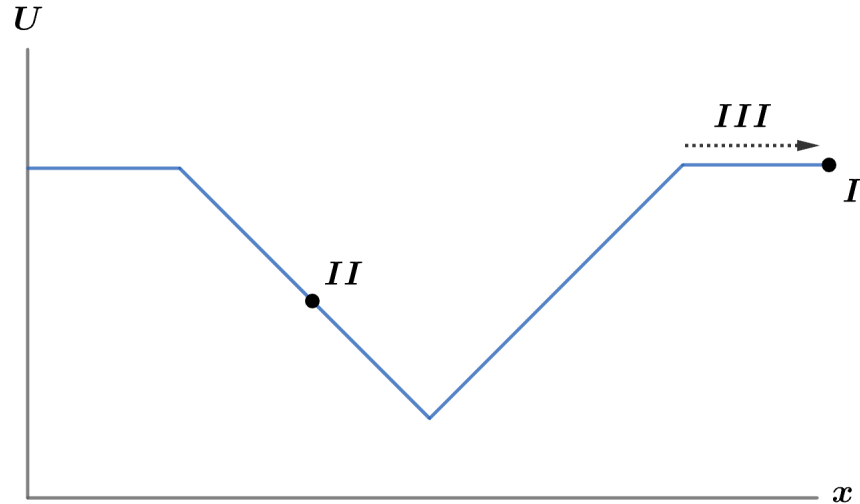


2010 F=ma Exam: Problem 19

Kevin S. Huang



- Graph I shows a particle staying at rest in a region where there is no force. This is allowed.
- Graph II shows a particle staying at rest in a region where there is a force. This is not allowed.
- Graph III shows a particle moving at constant velocity in a region where there is no force. This is allowed.

Thus, the answer is D.