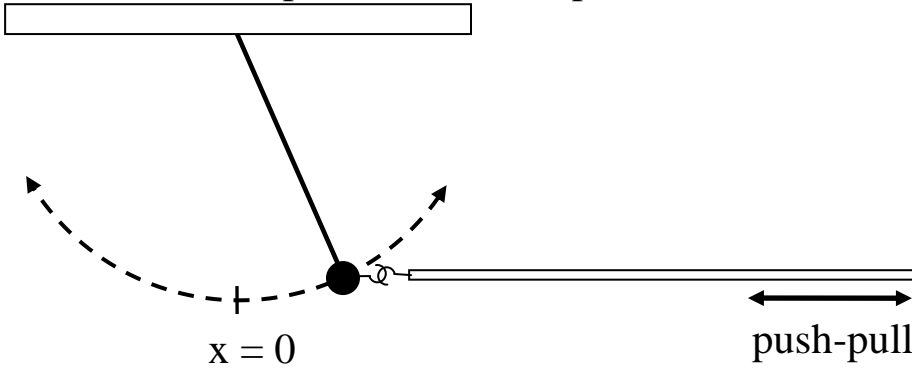


CTWeek4-1. A person is pushing and pulling on a pendulum with a long rod. Rightward is the positive direction for both the force on the pendulum and the position x of the pendulum mass.



In order to maximize the amplitude of the pendulum, how should the phase of the driving force be related to the phase of the position of the pendulum.

