PHYS 152 Spring, 2010

Homework Assignment 3

Due 02/16

1. Assume a driver is stuck in the mud, a force of 4,000 Newtons is needed to pull the car out. The driver tied the car to a tree 10 meters away with a rope whose length is unknown. He/she pulled the car out by pulling the rope from the side with only 800 Newtons of force. How long is the rope?

