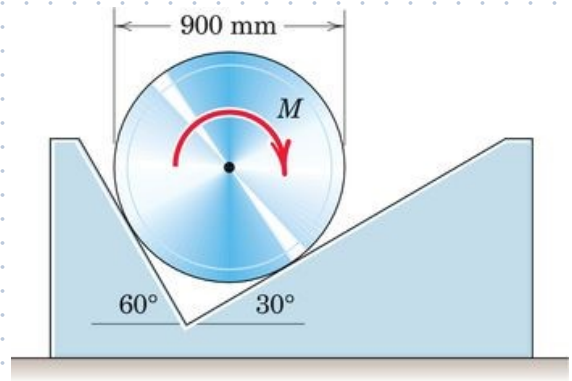


Problem 6/12

Given:

Find:

Solution:

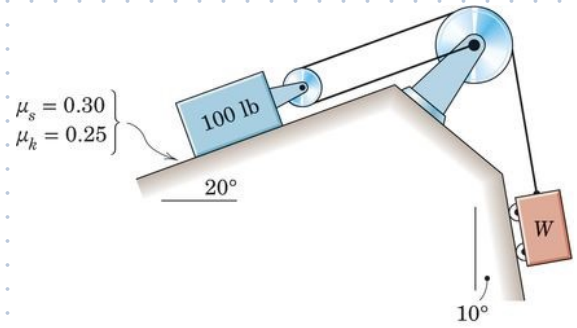


Problem 6/13

Given:

Find:

Solution:



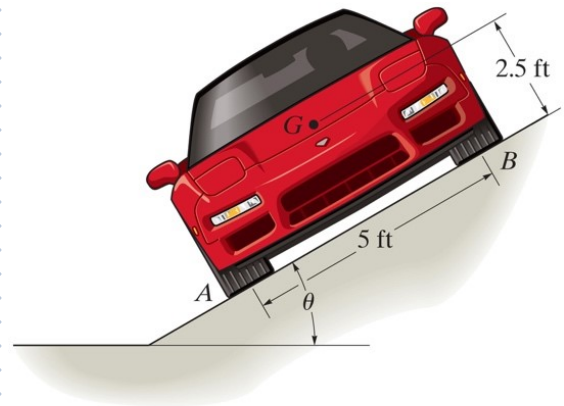
Problem 6/A

The car has a weight of 4400 lb and center of mass at G . If the coefficient of static friction between the shoulder of the road and the tires is 0.40, determine the greatest slope the shoulder can have without causing movement.

Given:

Find:

Solution:



08_PROB_014

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