Problem 1

Given:

Mass M = 2.50 +/- 0.020 kg

Radius R = 0.180 +/- 0.0030 m

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Find: Angular momentum of a uniform disk with the given measurements

Diagram:

Theory:

Assumptions:

Solution:

Problem 2

Given:

Find:

Diagram:

Theory:

Assumptions:

Solution:

Problem 3

Given:

Find:

Diagram:

Theory:

Assumptions:

Solution:

Problem 4

Given:

Find:

Diagram:

Theory:

Assumptions:

Solution:

Problem 5

Given:

Find:

Diagram:

Theory:

Assumptions:

Solution: