## equation of motion of rolling disk inside another

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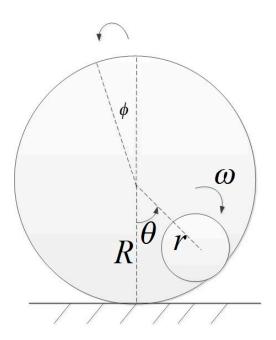


Figure 1: the Problem statement

This is a small example showing how to solve the equation of motion of the rolling disk inside another shown above, using symbolic computation to help find the Lagrangian.

- 1. Mathematica notebook as PDF
- 2. Mathematica notebook