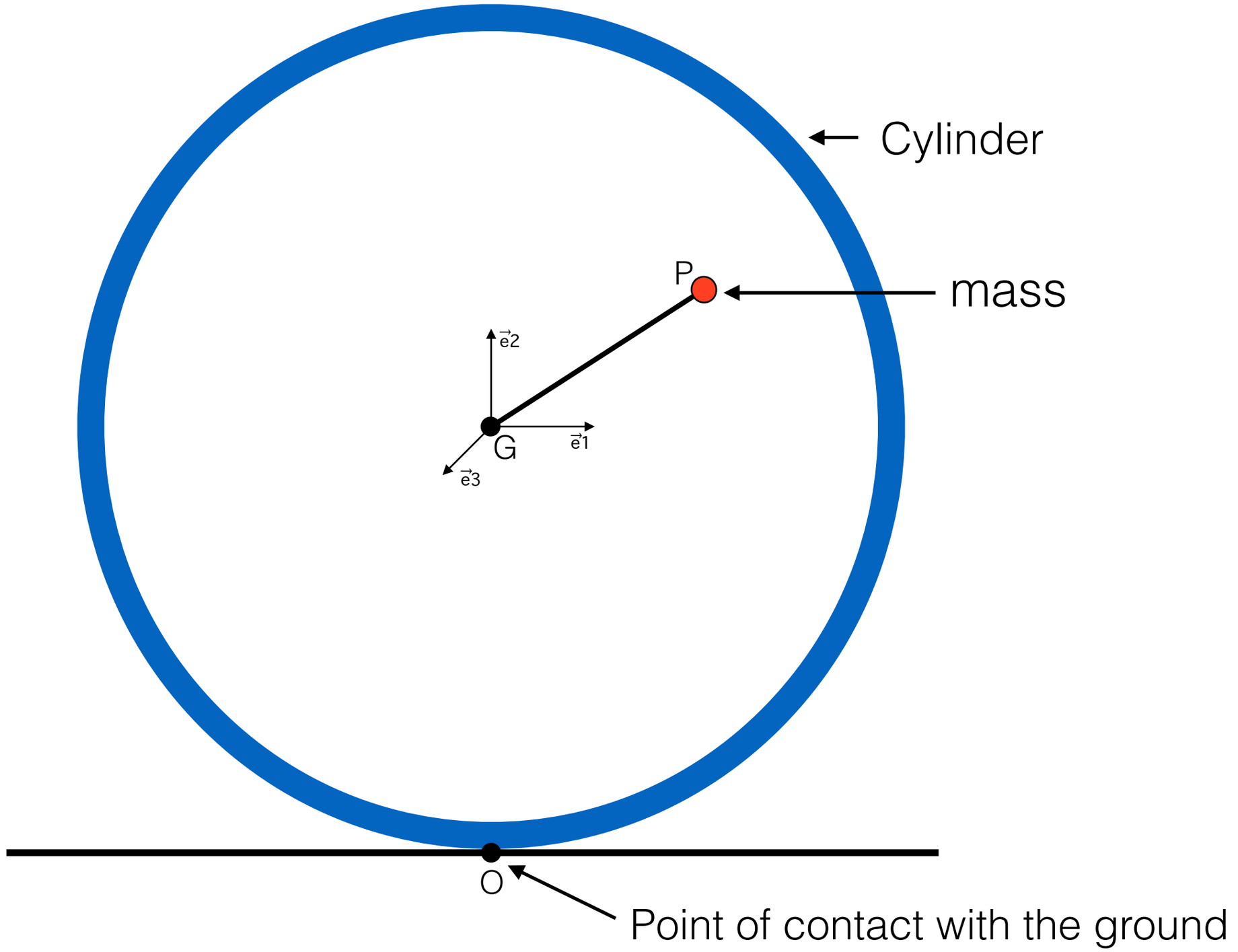
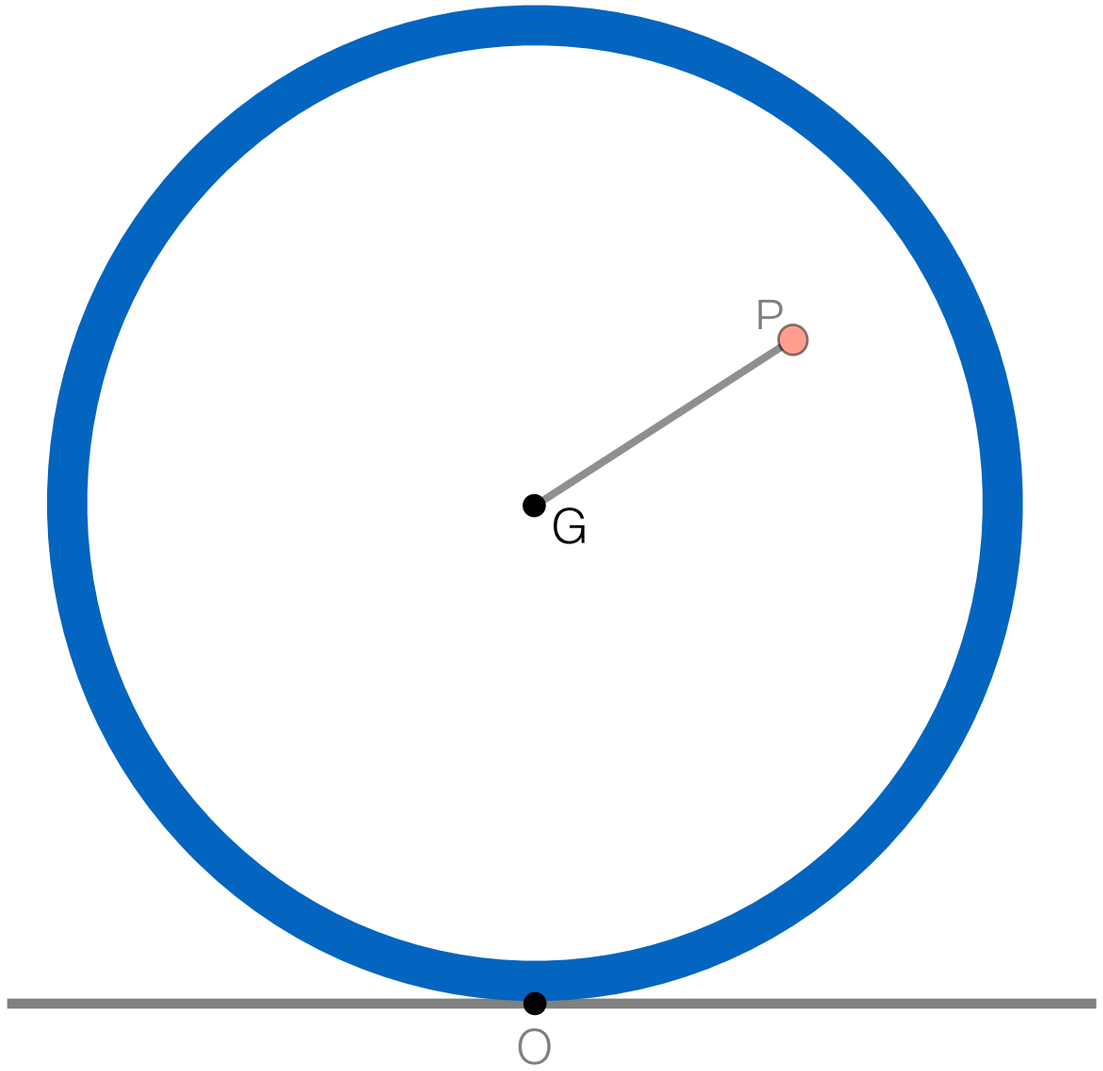
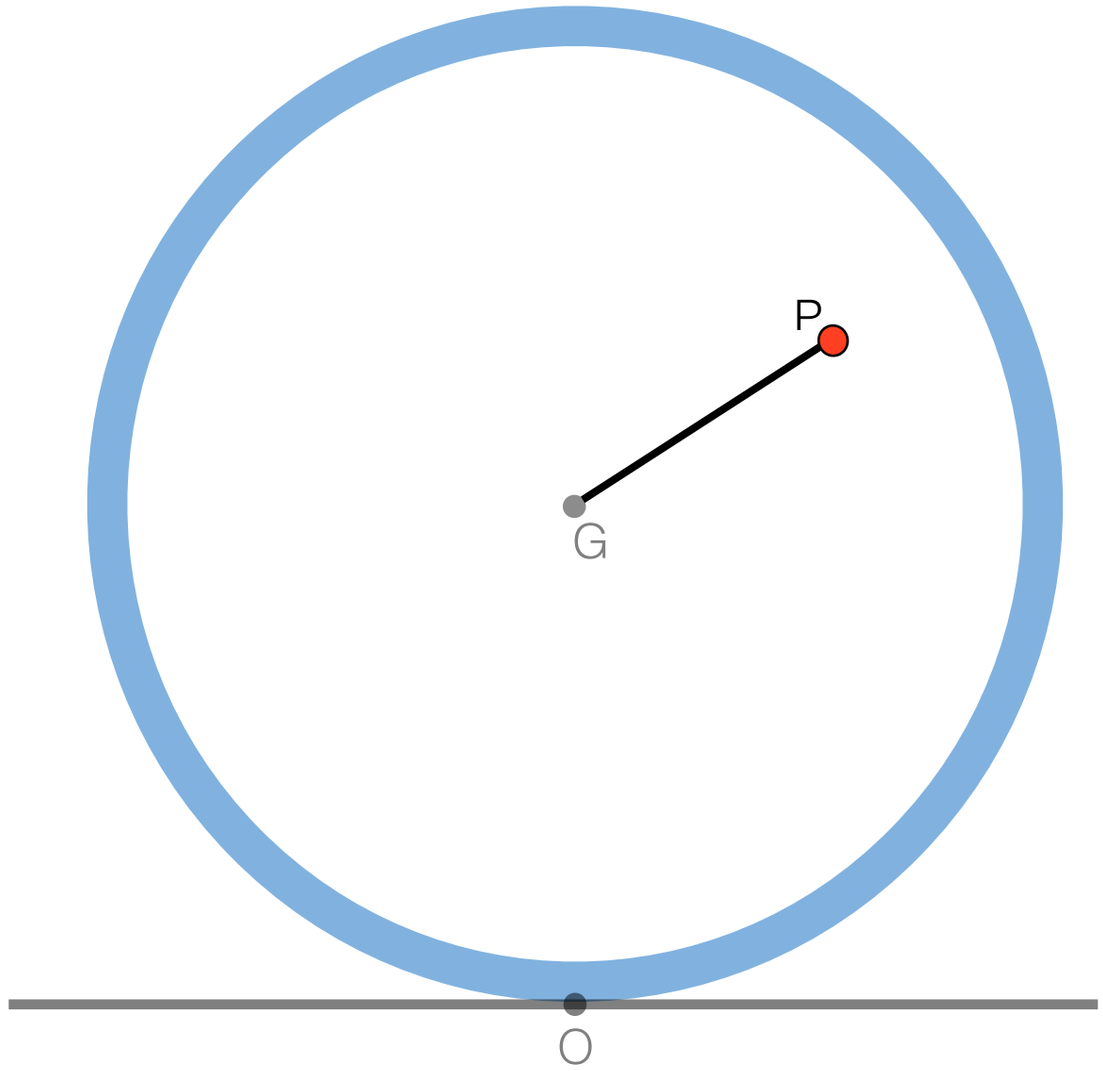

Cylinder
P
mass
$\vec{e}2$
G
$\vec{e}1$
$\vec{e}3$
O
Point of contact with the ground

Problem divided into two bodies



name: M
body: cylinder



name: m
body: mass and rigid bar