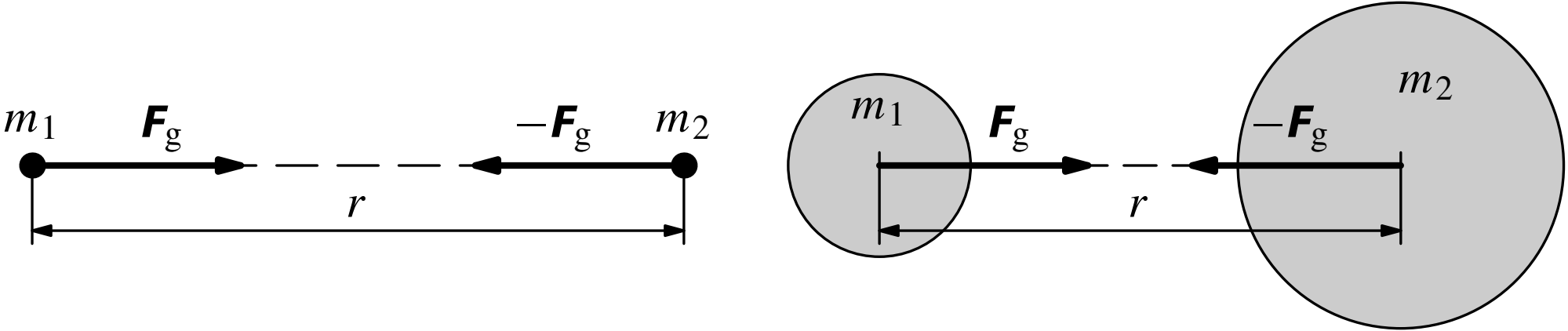
m_1
$\boldsymbol{F}_g$
$-\boldsymbol{F}_g$
m_2
r
m_1
$\boldsymbol{F}_g$
$-\boldsymbol{F}_g$
m_2
r