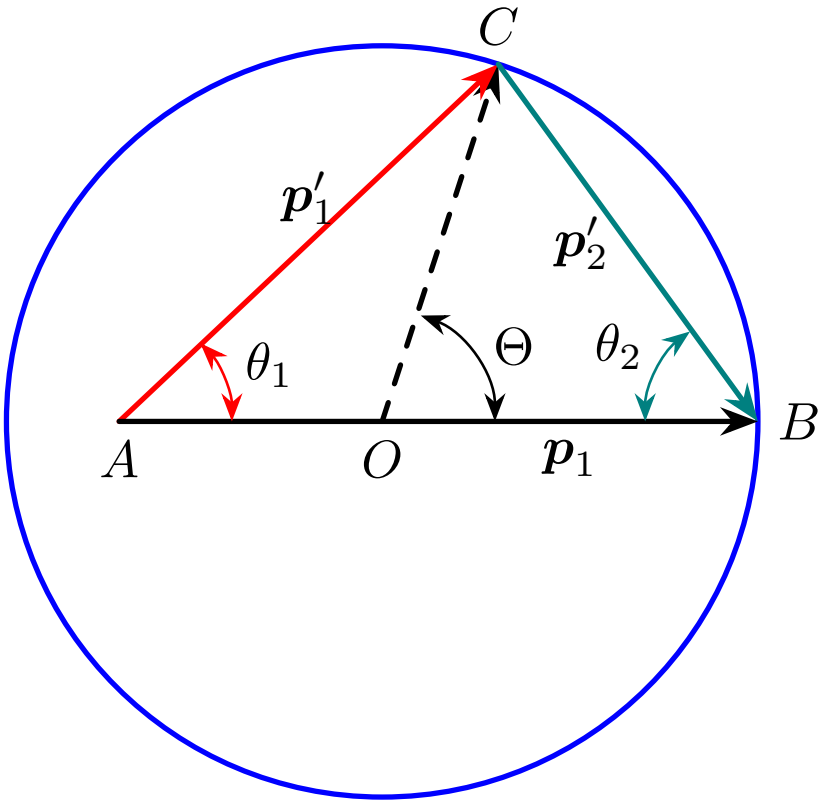
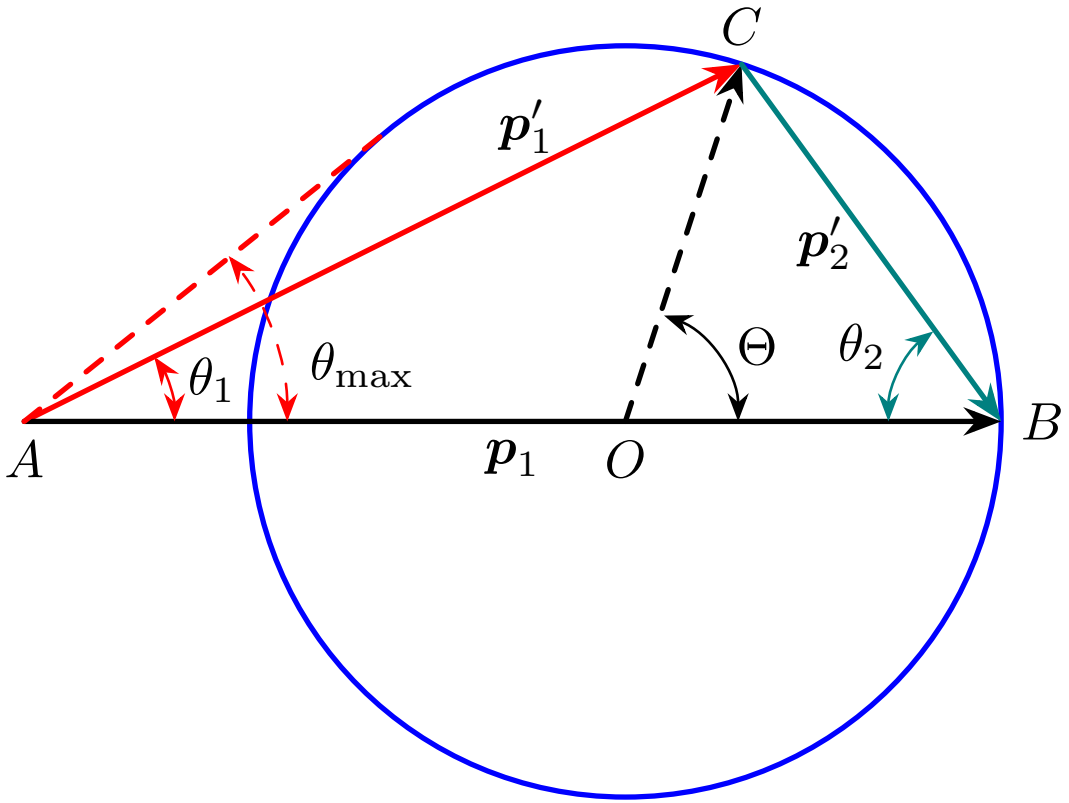

C
$\boldsymbol{p}_1'$
$\boldsymbol{p}_2'$
θ_1
Θ
θ_2
A
O
$\boldsymbol{p}_1$
B

$(a)\, m_1 < m_2$


C
$\boldsymbol{p}_1'$
$\boldsymbol{p}_2'$
θ_1
$\theta_{\max}$
Θ
θ_2
A
$\boldsymbol{p}_1$
O
B

$(b)\, m_1 > m_2$