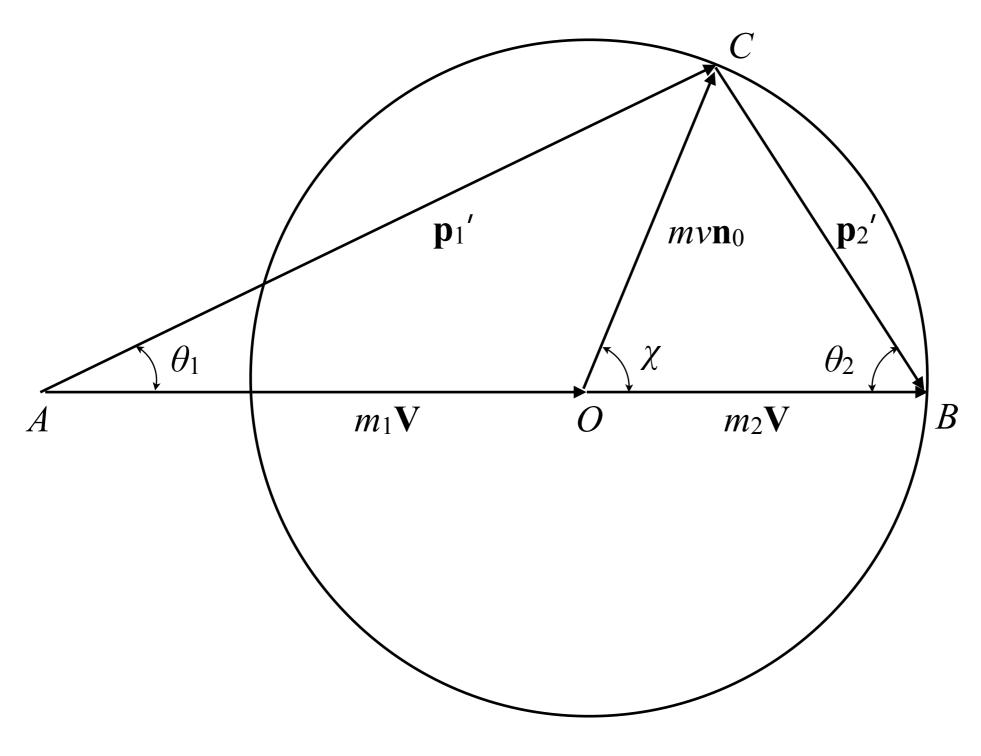


 $m_1 < m_2, v_2 = 0$ 



 $m_1 > m_2$ ,  $v_2 = 0$ 

