

(0.82, 1.81)

A

$$\sum M_0 : 2.16 (F_{NC} - m_C g) - 3 (F_{AC} \sin \theta) = 0$$

C

c.g.

$-m_C g$

\vec{F}_{NC}

$F_{AC} \cos \theta$

θ

$F_{AC} \sin \theta$

\vec{F}_{AC}

(3.88, -0.55)

