

$$a = l_2 \sin \theta_2 = 0,4 \sin (-75,5) = -0,3873$$

$$l_1 + b = l_1 + l_2 \cos \theta_2 = 1,1 \quad \rightarrow \alpha = \tan^{-1} \frac{a}{l_1 + b}$$

$$= -19,4^\circ$$

$$\beta = \tan^{-1} \frac{y}{x} = \tan^{-1} \frac{0,6}{-1} = \tan^{-1} (-0,6) = -30,96^\circ$$

$$\theta_1 = \beta - \alpha = -30,96^\circ - (-19,4^\circ) = -11,56^\circ$$

Untuk mencapai $R(=1, 0,6)$ dari $P(x_p, y_p)$, maka sendi θ_1 harus diputar $\text{CCW} = \underline{30} - (-11,56^\circ)$
 $= 41,56^\circ$

sendi θ_2 harus diputar $\text{CCW} = 45^\circ - (-75,5^\circ)$
 $= 120,5^\circ$