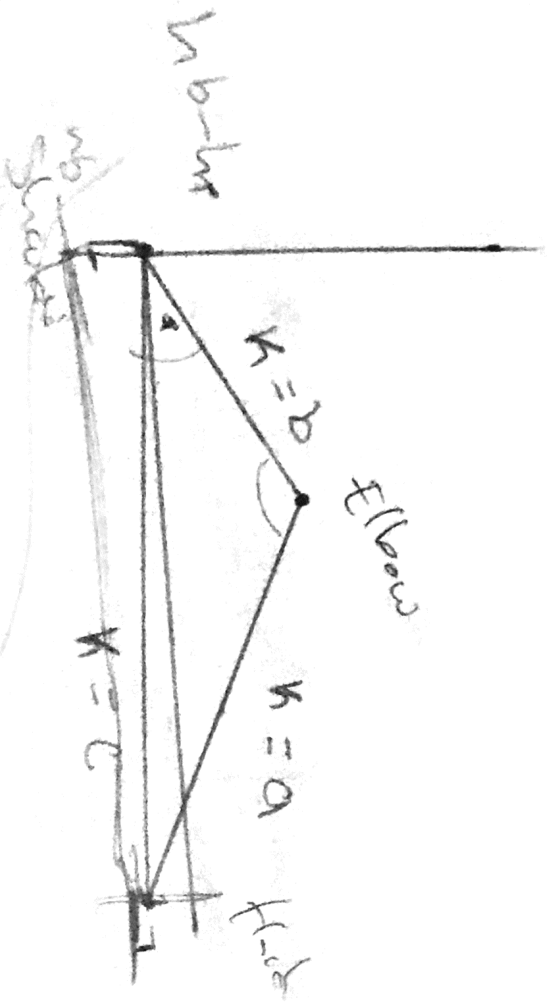
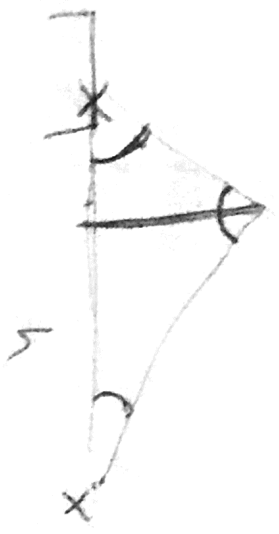


$\alpha \leftarrow$



Measure ≈ 95.6

$$\cos(C) = \frac{a^2 + b^2 - c^2}{2ab}$$

$$\cos(A) = \frac{b^2 + c^2 - a^2}{2bc}$$

should allow us to find side a

$\alpha =$

$$\sin(\beta) =$$

$$\sin \beta =$$

ArmState:

arr x y :
 none State
 take (x, y)
 none State
 left (x, y)

height,
 ang
 bx, by

and = $\frac{10}{10}$



$$a = \sin^{-1} \frac{y - by}{\sqrt{(y - by)^2 + (x - bx)^2}}$$

$$h = \sqrt{(y - by)^2 + (x - bx)^2}$$

take (x, y)

$$\text{angle} = \sin^{-1} (y - by / \sqrt{(y - by)^2 + (x - bx)^2})$$

base motor (angle) \oplus

$$h = \text{base height} () + \text{elbow height} ()$$

if $h >$

if

start here

