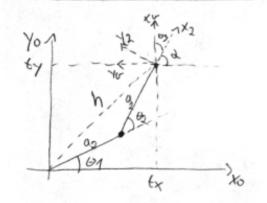
02a5 monk #3

- GRETAGO 2:

o Cimematica Dinecta:

1	Θ _i ·	1 di	ai	dfui	1 offset	Jointtype
ant	01	10	02	0"	00	R
1_12	62	0	da	00	00	R
216	03	d3	0	00	00	R

o cime matica Invensa:



o 03 so afecta a unientação do Gnipper

o teune mu de Pitagonos: h2 = Ex2 + ty

$$\frac{O}{C} = \begin{bmatrix}
C_{123} & -S_{123} & O & 20C_{12} + 40C_{1} \\
S_{123} & C_{123} & O & 20C_{12} + 40C_{1} \\
O & O & 1 & 10 \\
O & O & 0 & 1
\end{bmatrix} = \begin{bmatrix}
h_{x} & S_{x} & u_{x} & C_{4} \\
h_{y} & S_{y} & a_{y} & C_{y} \\
h_{3} & S_{3} & a_{3} & C_{3} \\
O & O & O & O
\end{bmatrix}$$

sistema Possival 2 eq.: tx e ty 2 Emroy : 01 e 02

o Solução p/ O2:

 $\begin{aligned} & = \frac{(40.4)^2}{40.40} = \frac{(40.5)^2}{40.40} + \frac{(40.5)^2}{40.50} + \frac{(40.5)^2}{40.50} = 0 \\ & = \frac{(40.6)^2}{40.60} + \frac{(40.6)^2}{40.40} + \frac{(40.5)^2}{40.50} + \frac{(40.5)^2}{40$

Venilicals no Mutlib

Nota:

$$tx^{2} + ty^{2} = 40^{2} + 40^{2} + 3200C_{2} \quad (a) \quad 3200C_{3} = tx^{2} + ty^{2} - 40^{2} + 40^{2}$$

$$(a) \quad C_{2} = \frac{tx^{2} + ty^{2} - 40^{2} - 40^{2}}{3200}$$

$$(b) \quad C_{3} = \pm anccos\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{3200}\right) \quad (b) \quad \theta_{3} = \pm anccs\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{3200}\right) \quad (c) \quad \theta_{3} = \pm anccs\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{3200}\right) \quad (c) \quad \theta_{3} = \pm anccs\left(\frac{62 + (x^{2} + 40^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} + 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} + 60^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{3} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{2 \cdot 4^{2} \cdot 6^{2}}\right)$$

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$$(c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right)$$

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$$(c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right) \quad (c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2} - 40^{2})}{4 \cdot 4^{2} \cdot 6^{2}}\right)$$

$$(c) \quad C_{4} = anccos\left(\frac{62 + (x^{2} + (x^{2} - 40^{2}$$

o Sobemdo que:

$$\frac{t_{9}(\theta_{1}+\theta_{3})}{1-t_{9}\theta_{1}-t_{9}\theta} = \frac{t_{9}}{t_{4}} = \frac{t_{9}(\theta_{1}+t_{3}t_{2})}{t_{1}+t_{3}t_{2}} = \frac{t_{9}(\theta_{1}+t_{3}t_{2})}{t_{1}+t_{3}t_{2}}$$

$$Se \qquad 0 = \theta + \theta_{1} = \theta - \theta = \theta_{1} = t_{9}(\frac{t_{2}}{t_{4}}) - \theta$$

$$\log \theta_{1} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}t_{2}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}t_{3}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3}} = \frac{t_{9}(t_{2})}{t_{1}+t_{3$$