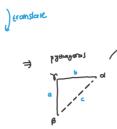


Robot Matian 3 DOF



8,2

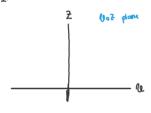


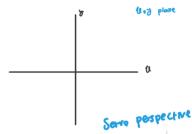
Cancept (1 3+ d+B+8 = 12 red) = 180°

$$\cos \theta = \frac{q^2 + b^2 - c^2}{2ab}$$

$$\cos \theta = \frac{q^2 + c^2 - b^2}{2ac}$$

$$asa = \frac{c^2 + b^2 - a^2}{abc}$$

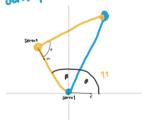




(my good, baca data leisit ly bempa tith



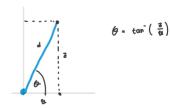


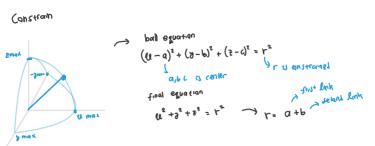


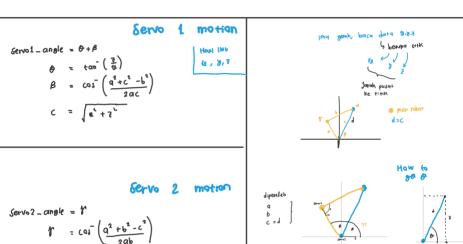


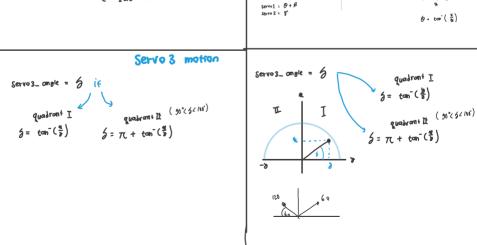


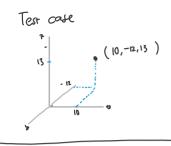
Servo 2 = 8



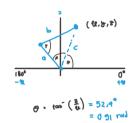












Known
$$\begin{cases} a = 13 \\ b = 10 \\ 3 = -12 \\ 2 = 13 \end{cases}$$

(90strain c max 01+b

Z >0

$$\cos \beta = \frac{\alpha^4 + c^4 - b^4}{2\pi c}$$

$$\beta = \cos^2 \left(\frac{\alpha + c^4}{2\pi c} \right) = 0.51 \text{ rad}$$

$$= 0.951' \longrightarrow \text{ ord} = 29.25$$

$$\cos \theta = \frac{a^{4} + b^{4} - c^{4}}{2ab}$$

$$\cos \left(-0.417\right) = 115.4^{\circ}$$

$$= 2.01 \text{ rad}$$

$$com = \frac{b^2 + c^4 - a^4}{2bc} = 0.81$$

$$com = \frac{2bc}{2bc} = 0.62 \text{ rad}$$

$$= 35.9^9$$

