$$x_{1} = \sqrt{x_{1}^{2} + y_{2}^{2} - d_{2}^{2}}$$

$$x_{2} = x_{1} + x_{2} = x_{2} + x_{1} + x_{2} + x_{2} + x_{2} + x_{2} = x_{2} + x_{1} + x_{2} + x_{2} + x_{2} + x_{2} = x_{2} + x_{1} + x_{2} + x_$$

Az, B3

$$\frac{3\pi}{2} - \theta_{3}$$

$$r^{2} + s^{2} = a_{2}^{2} + dq^{2} + 2a_{2}dq \sin \theta_{3}$$

$$\sin \theta_{3} = \frac{r^{2} + s^{2} - a_{3}^{2} - dq^{2}}{2a_{2}dq} = D$$

$$\frac{\theta_{3}}{\sqrt{2}} = a \tan 2 \left(0, \pm \sqrt{1 - D^{2}}\right)$$

$$\frac{\partial \cos \theta_{3}}{\sqrt{2}} = a \tan 2 \left(0, \pm \sqrt{1 - D^{2}}\right)$$

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 $\theta = \operatorname{atan} 2 \left(-\sqrt{1-r_{33}^{2}}, r_{33} \right)$ $\varphi = \operatorname{atan} 2 \left(-r_{23}, -r_{13} \right)$ $Y = \operatorname{atan} 2 \left(-r_{32}, r_{31} \right)$ $\Rightarrow \delta < 0$

Set: 04=0, 05=0, 06=4

OR:

$$V = a tan 2 \left(d_4 sin \left(\theta_3 - \frac{\pi}{2} \right), \alpha_2 + d_4 \right)$$

$$\theta_2 = a tan 2 \left(s, r \right) - V$$

$$\left(\theta_1, \theta_2, \theta_3 \right) = H_1^0 \left(\theta_1 \right) H_2^1 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_1^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_1^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_2^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_2^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_2^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_3^2 \left(\theta_1 \right) H_3^2 \left(\theta_2 \right) H_3^2 \left(\theta_1 \right) H_3^2 \left(\theta_1$$