2 Parametros

joint	a_i	α_i	d_i	θ_i
1	0	-90°	290	45°
2	270	0	0	30°
3	70	-90°	0	-20°

$$A_1 = \begin{bmatrix} C_{45^\circ} & 0 & -S_{45^\circ} & 0 \\ S_{45^\circ} & 0 & C_{45^\circ} & 0 \\ 0 & -1 & 0 & 290 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$A_2 = \begin{bmatrix} C_{30^\circ} & -S_{30^\circ} & 0 & C_{30^\circ}(270) \\ S_{30^\circ} & C_{30^\circ} & 0 & S_{30^\circ}(270) \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$A_3 = \begin{bmatrix} C_{-20^\circ} & 0 & -S_{-20^\circ} & C_{-20^\circ}(70) \\ S_{in\,-20^\circ} & 0 & C_{-20^\circ} & S_{-20^\circ}(70) \\ 0 & -1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$A_1 = \begin{bmatrix} 0.71 & 0 & -0.71 & 0 \\ 0.71 & 0 & 0.71 & 0 \\ 0 & -1 & 0 & 290 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$A_2 = \begin{bmatrix} 0.87 & -0.5 & 0 & 234.9 \\ 0.5 & 0.87 & 0 & 135 \\ 0 & 0 & 1 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$$A_3 = \begin{bmatrix} 0.94 & 0 & 0.34 & 65.8 \\ -0.34 & 0 & 0.94 & -23.8 \\ 0 & -1 & 0 & 0 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$A_1 * A_2 = C$

$C_{11} = 0.6177$; $C_{12} = -0.355$; $C_{13} = -0.71$
$C_{14} = 166.779$.
$C_{21} = 0.6177$; $C_{22} = -0.355$; $C_{23} = 0.71$
$C_{24} = 166.779$
$C_{31} = -0.5$; $C_{32} = -0.87$; $C_{33} = 0$
$C_{34} = 313.8$
$C_{41} = 0$; $C_{42} = 0$; $C_{43} = 0$; $C_{44} = 1$

$$A_1 * A_2 = \begin{bmatrix} 0.6177 & -0.355 & -0.71 & 166.779 \\ 0.6177 & -0.355 & 0.71 & 166.779 \\ -0.5 & -0.87 & 0 & 313.8 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$

$(A_1 * A_2) * A_3 =$

$C_{11} = 0.70$; $C_{12} = 0.71$; $C_{13} = -0.12$
$C_{14} = 215.87.$
$C_{21} = 0.70$; $C_{22} = -0.71$; $C_{23} = -0.12$
$C_{24} = 215.87$
$C_{31} = -0.17$; $C_{32} = 0$; $C_{33} = -0.99$
$C_{34} = 301.60$
$C_{41} = 0$; $C_{42} = 0$; $C_{43} = 0$; $C_{44} = 1$

$$H_2^0 = \begin{bmatrix} 0.70 & 0.71 & -0.12 & 215.87 \\ 0.70 & -0.71 & -0.12 & 215.87 \\ -0.17 & 0 & -0.99 & 301.60 \\ 0 & 0 & 0 & 1 \end{bmatrix}$$