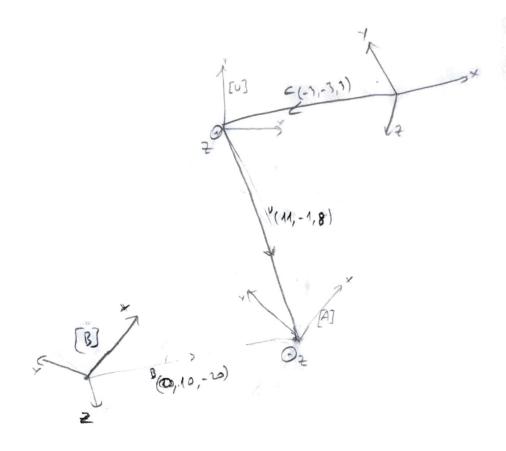
180



$$B = B + A + U = B + A + U = A + A + U =$$

$$C = \frac{1}{2} \begin{bmatrix} CRT & -CRT & 0.000 \\ CRT & -CRT & 0.000 \\ CRT & 0.000 \end{bmatrix}$$
where 
$$CR = \begin{bmatrix} 0.866 & -0.500 & 0.000 \\ 0.433 & 0.750 & -0.500 \\ 0.250 & 0.433 & 0.866 \end{bmatrix}$$

$$CRT & 0.866 & 0.433 & 0.250 & 3.4472$$

$$C_{R} = \begin{bmatrix} 0.866 & -0.500 & 0.000 \\ 0.433 & 0.750 & -0.500 \\ 0.250 & 0.433 & 0.866 \end{bmatrix}$$

$$C = \frac{1}{1 - 0.866} = \frac{0.433}{0.433} = \frac{0.250}{0.433} = \frac{3.4472}{-0.549}$$

$$\frac{1}{1 - 0.500} = \frac{0.433}{0.866} = \frac{0.$$

## 891

$$A = \begin{bmatrix} A & A & A & B \\ B & B & B & B \\ O & O & O & 1 \end{bmatrix}$$

$${}^{A}_{B} \mathcal{R}_{x + 2} (8, \beta, \alpha) = {}^{A}_{B} \mathcal{R}_{z} (\alpha) \cdot {}^{A}_{S} (\beta) \cdot {}^{A}_{S} (8)$$

$$= \frac{A}{B}R = \begin{bmatrix} -1 & 0 & 0 \\ 0 & 0 & -1 \\ 0 & -1 & 0 \end{bmatrix}$$

$$^{8}x = -^{5}x \cdot \cos 36.9^{\circ} - ^{5}y \cdot \sin 36.9^{\circ}$$

$$R = \begin{bmatrix} -\cos 36.9^{\circ} & -\sin 36.9^{\circ} & 0 \\ 0 & 0 & 1 \\ -\sin 36.9^{\circ} & \cos 36.9^{\circ} & 0 \end{bmatrix}$$