



$$\left\{ \begin{matrix} 7/8 \\ 8/8 \end{matrix} \right\} = {}_H \left\{ \begin{matrix} \overrightarrow{H_{7/8}} \\ \overleftarrow{H_{7/8}} \end{matrix} \right\} = \left\{ \begin{matrix} \overrightarrow{H_{7/8}} \\ \overleftarrow{\Pi_{H_{7/8}} + \overrightarrow{J_{H_{7/8}} H_{7/8}}} \end{matrix} \right\}$$

$$\begin{array}{l} a \quad X_H \\ b \quad Y_H \\ c \quad Z_H \\ a \quad X_H \end{array} \left| \begin{array}{l} bZ_H - cY_H \\ cX_H - aZ_H \\ aY_H - bX_H \end{array} \right. = {}_H \left\{ \begin{array}{l|l} X_H & L_H \\ Y_H & \Pi_H \\ Z_H & N_H \end{array} \right\} = \left\{ \begin{array}{l|l|l} X_H & L_H & a \\ Y_H & \Pi_H + b & a \\ Z_H & N_H & c \end{array} \right\} \left| \begin{array}{l} X_H \\ Y_H \\ Z_H \end{array} \right.$$

$\overrightarrow{\Pi_{5/8}} = \overleftarrow{\Pi_{H_{7/8}}} + \overrightarrow{J_{H_{7/8}} H_{7/8}}$

$$= \left\{ \begin{array}{l|l} X_H & L_H + bZ_H - cY_H \\ Y_H & \Pi_H + cX_H - aZ_H \\ Z_H & N_H + aY_H - bX_H \end{array} \right\}$$

$$\left\{ \begin{array}{l} \infty \\ 64/10 \end{array} \right\} = \underset{A}{\left\{ \begin{array}{l|l} X_A & 0 \\ 0 & 0 \\ 0 & 0 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l|l} X_A & 0 & 0 \\ 0 & 0 & +3,9A \\ 0 & 0 & -4 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l} X_A & 0 \\ 0 & -4X_A \\ 0 & -3,9X_A \end{array} \right\}}$$

$$\left\{ \begin{array}{l} \infty \\ 65/10 \end{array} \right\} = \underset{C}{\left\{ \begin{array}{l|l} X_C & 0 \\ 0 & 0 \\ Z_C & 0 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l|l} X_C & 0 & 0 \\ 0 & 0 & +3A \\ Z_C & 0 & 0 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l} X_C & 3Z_C \\ 0 & 0 \\ Z_C & -3X_C \end{array} \right\}}$$

$$\left\{ \begin{array}{l} \infty \\ 65/10 \end{array} \right\} = \underset{B}{\left\{ \begin{array}{l|l} X_B & 0 \\ 0 & 0 \\ \Sigma_B & 0 \end{array} \right\}}$$

$$\left\{ \begin{array}{l} \infty \\ 6_{pa}/1 \end{array} \right\} = \underset{G}{\left\{ \begin{array}{l|l} 0 & 0 \\ 0 & 0 \\ -5000 & 0 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l|l} 0 & 0 & -0,2 \\ 0 & 0 & +1,5A \\ -5000 & 0 & -2 \end{array} \right\}} = \underset{B}{\left\{ \begin{array}{l|l} 0 & -7500 \\ 0 & -1000 \\ -5000 & 0 \end{array} \right\}}$$

$$\begin{array}{c}
 \left\{ \begin{array}{c|c} X_A & 0 \\ \hline 0 & -4X_A \\ 0 & -3,9X_A \end{array} \right\} + \left\{ \begin{array}{c|c} X_C & 3Z_C \\ \hline 0 & 0 \\ Z_C & -3X_C \end{array} \right\} + \left\{ \begin{array}{c|c} X_B & 0 \\ \hline 0 & 0 \\ Z_B & 0 \end{array} \right\} + \left\{ \begin{array}{c|c} 0 & -7500 \\ 0 & -1000 \\ -5000 & 0 \end{array} \right\} = \left\{ \begin{array}{c|c} 0 & 0 \\ \hline 0 & 0 \\ 0 & 0 \end{array} \right\}
 \end{array}$$

$$X_A + X_C + X_B + 0 = 0 \Rightarrow X_B = -X_A - X_C = 250 - 325 = -75$$

$$\cancel{0 + 0 + 0 + 0 = 0}$$

$$0 + Z_C + Z_B - 5000 = 0 \Rightarrow Z_B = 5000 - Z_C = 2500$$

$$0 + 3Z_C + 0 - 7500 = 0 \Rightarrow Z_C = \frac{7500}{3} = 2500$$

$$-4X_A + 0 + 0 - 1000 = 0 \quad X_A = -\frac{1000}{4} = -250$$

$$-3,9X_A - 3X_C + 0 + 0 = 0 \quad X_C = -\frac{3,9}{3}X_A = -1,3 \times -250 = 325$$