given

$$n_3 + n_4(i_{01} - 1) + n_1(-i_{01}) = 0$$

$$n_7 + n_2(i_{02} - 1) + n_6(-i_{02}) = 0$$

$$n_5 + n_6(i_{03} - 1) + n_4(-i_{03}) = 0$$

$$n_1 = 3400$$

$$n_3 = 0$$

$$n_7 = 0$$

$$n_5 = n_7$$

$$n_1 - 3.608 n_2 = 0$$

$$\text{find}(n_1, n_2, n_3, n_4, n_5, n_6, n_7) \rightarrow \begin{pmatrix} 3400.0 \\ 942.35033259423503326 \\ 0 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$

$$M(i_{01}, i_{02}, i_{03}) := \begin{pmatrix} 0 & -i_{01} & 0 & 1 & i_{01} - 1 & 0 & 0 & 0 \\ 0 & 0 & i_{02} - 1 & 0 & 0 & 0 & -i_{02} & 1 \\ 0 & 0 & 0 & 0 & -i_{03} & 1 & i_{03} - 1 & 0 \\ 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 \\ 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \\ 0 & 0 & 0 & 0 & 0 & 1 & 0 & -1 \\ 0 & 1 & -3.608 & 0 & 0 & 0 & 0 & 0 \end{pmatrix} \qquad RS := \begin{pmatrix} 0 \\ 0 \\ 0 \\ 6000 \\ 0 \\ 0 \\ 0 \\ 0 \end{pmatrix}$$