$$\begin{array}{c} \text{ME } \left(c^{qq} \mid HW2 - \frac{c_{e_{1} \vee c_{2} \vee c_{3} \vee c_{3}}}{C_{q_{1}} - c_{q_{1}} \circ c_{3}} \right) \\ & \begin{array}{c} c_{q_{1}} - c_{q_{1}} \circ c_{3} \\ c_{q_{1}} \circ c_{3} \circ c_{4} \\ c_{q_{1}} \circ c_{3} \circ c_{4} \\ c_{q_{1}} \circ c_{3} \circ c$$

$$\mathcal{I}_{c_{1}} = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.083 & 0 \\ 0 & 0 & 1 \end{bmatrix}, \quad \mathcal{I}_{c_{2}} = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.083 & 0 \\ 0 & 0 & 1 \end{bmatrix}, \quad \mathcal{I}_{c_{3}} = \begin{bmatrix} 1 & 0 & 0 \\ 0 & 0.33 & 0 \\ 0 & 0 & 1 \end{bmatrix}$$

ma = ma = ma = 1

$$P = \{0 \ 0 \ 0\} \begin{cases} 0 \ 0.55 \ C_{1} \ S_{1} \\ 0.55 \ C_{1} \ S_{1} \\ 0.35 + 0.55 \ C_{1} \end{cases}$$

$$9_1 = 0$$
 $9_2 = -(1.6592 + 0.55592+93)9$
 $9_3 = -0.55592+939$

Used Symbolic Toolbox in Matlab to solve for C, it's pretty ugly though, so the actual values were copy-pasted directly into our Julia file.