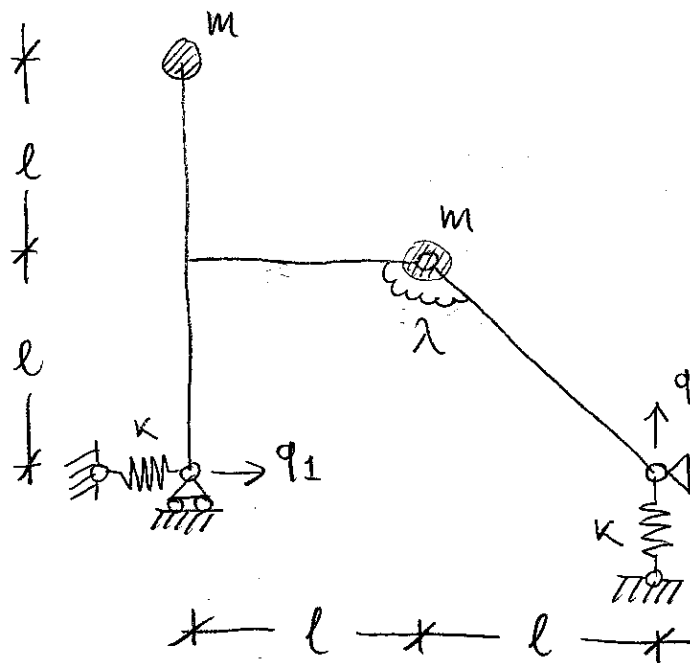
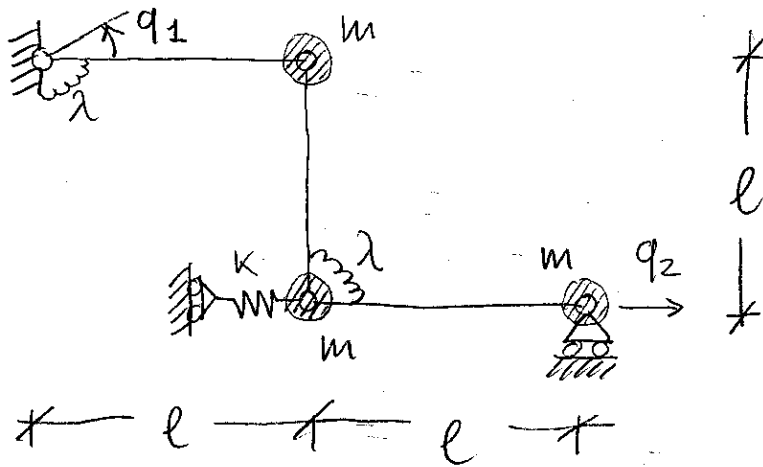




R.

$$\tilde{K} = \begin{bmatrix} k + \frac{\lambda}{l^2} & 0 \\ 0 & k \end{bmatrix}$$

$$\tilde{M} = \begin{bmatrix} \frac{1}{2}m & 0 \\ 0 & \frac{3}{2}m \end{bmatrix}$$



R.

$$\tilde{K} = \begin{bmatrix} 2\lambda & \lambda/l \\ \lambda/l & k + \frac{\lambda}{l^2} \end{bmatrix}$$

$$\tilde{M} = \begin{bmatrix} 2ml^2 & 0 \\ 0 & 2m \end{bmatrix}$$