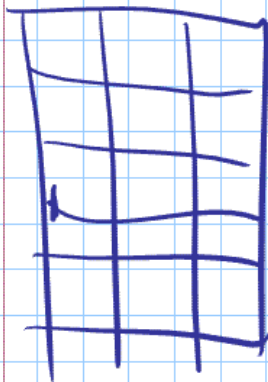


$$\begin{bmatrix} K \\ 6 \times 6 \end{bmatrix} \begin{bmatrix} u_i \\ 6 \end{bmatrix} = \begin{bmatrix} F \end{bmatrix}$$

$$K u = F$$

$$\begin{bmatrix} m_1 \\ m_2 \end{bmatrix} \begin{bmatrix} \ddot{u}_1 \end{bmatrix}$$

$$m \ddot{u}$$



$$100 \quad 30 \quad 5 \quad \text{kN}$$

$$\sqrt{100^2 + 30^2 + 5^2} = 104.5 \text{ kN}$$

$$SRSS \quad \sqrt{\sum M_i^2}$$

$$CQC \quad \sqrt{\sum \sum_{i,j} \rho_{ij} M_i M_j}$$

↑

