



$$\mathcal{T}_{coh} = \begin{Bmatrix} 0 & -F(H_{tot} - z) \\ F & 0 \\ 0 & 0 \end{Bmatrix}$$

$$\frac{d^2 u}{dz^2} = \frac{M_{fz}}{E_z I_z} \quad u'_0 = 0$$