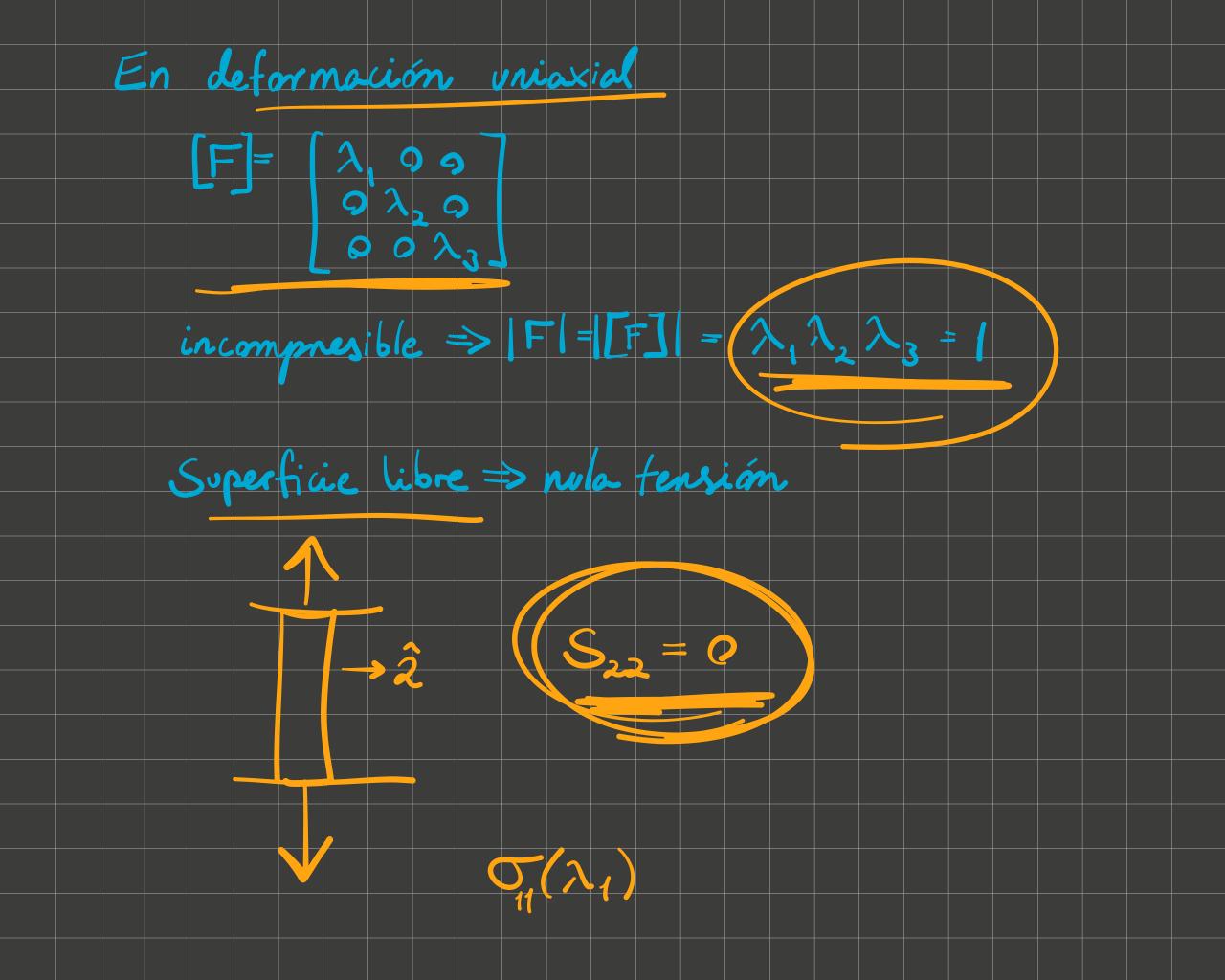


Vamos a ver... 1- Preguntos previos 2. Overview Toree 3 3. Ajuste de parámetros 4. Modelos constitutions (iso y anisotrópicos)

Modelos constitutivos

$$W_{NH}(C) = \frac{1}{2}(I_{1}(C) - 3) - \rho(J-1)$$

$$\Rightarrow S_{NH} = 2 \frac{\partial W_{NH}}{\partial C} \Big|_{J=1} = \mu \pm -\rho C^{-1}$$



$$W_{H}(C) = W_{H}(I_{1}(C), I_{4f}(C), I_{4s}(C), I_{8fs}(C))$$

Queremas
$$\frac{\partial V_H}{\partial C}$$
 ... necesitaremos $\frac{\partial I_{8fs}}{\partial C}$

$$\frac{\partial I_{8fs}}{\partial C} = \frac{\partial}{\partial C} (f_0 \cdot C_{50}) = \left[\frac{\partial}{\partial C} (f \cdot C_{50}) \right]_{lm} = \frac{\partial}{\partial C_{lm}} (f_0 \cdot C_{50})$$