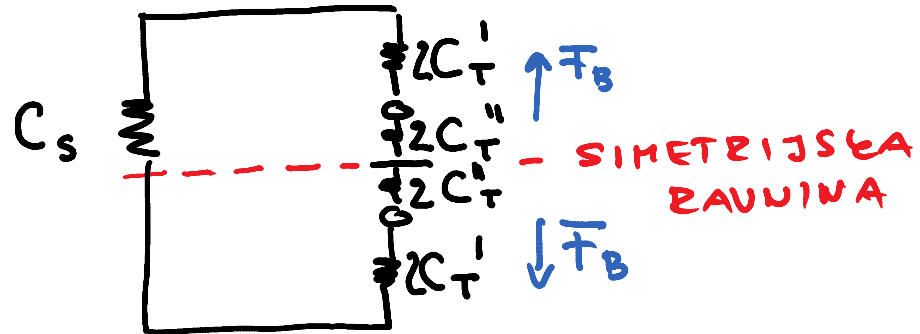
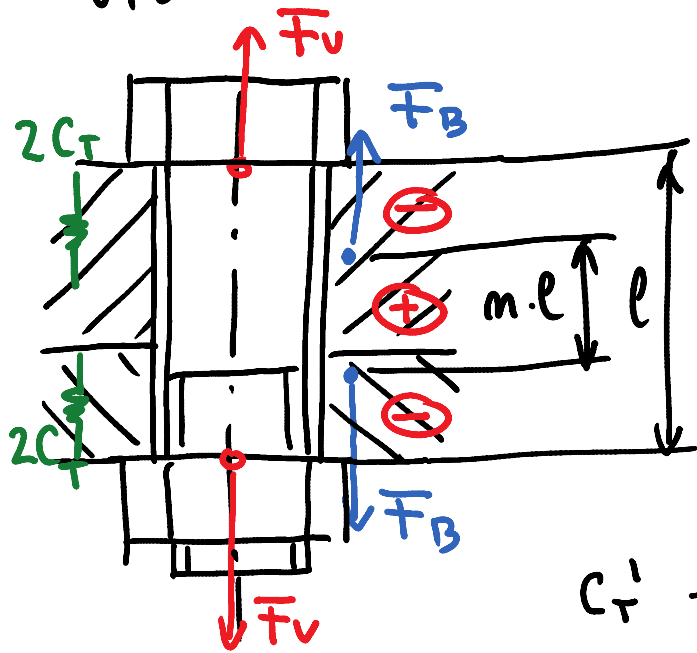
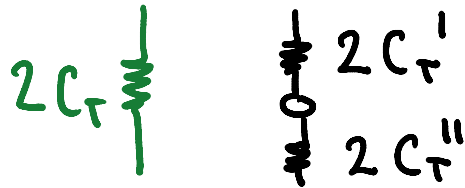
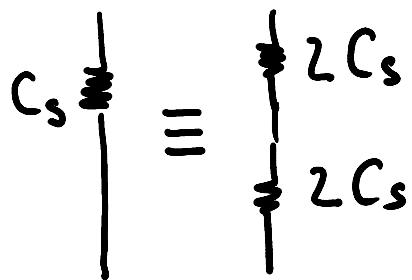


UPLIV PRIJEMALIŠTA DELOVNE SILE NA PREDNAPETI VIJAČNI SPOJ



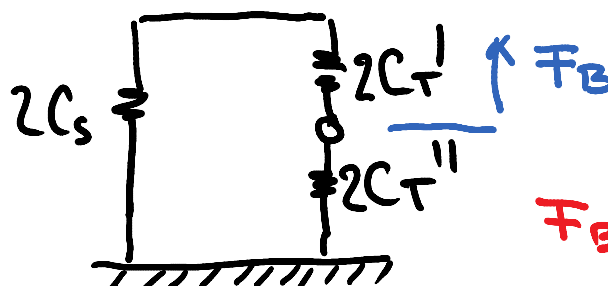
C_T' - TOGOST SPENJALNIH DELOV, KI JIM USTRETA TLAK \ominus

C_T'' - TOGOST SPENJALNIH DELOV, KI JIM USTRETA NATEG \oplus



$$\frac{1}{C_T} = \frac{1}{C_T'} + \frac{1}{C_T''}$$

$$\delta_T = \delta_T' + \delta_T''$$



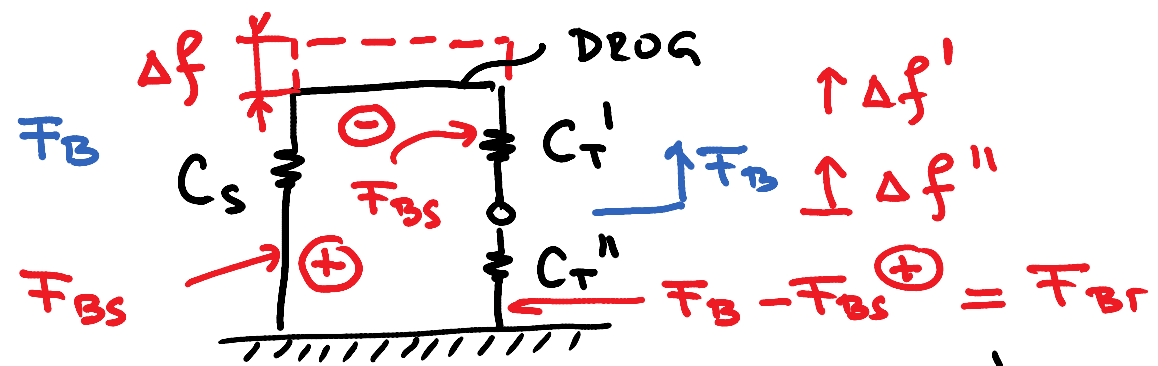
POLOVIČNE
DEFORMACIJE

$$\Delta f = \Delta f' + \Delta f''$$

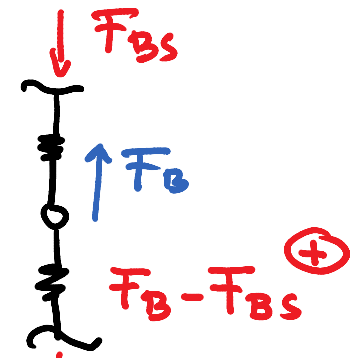
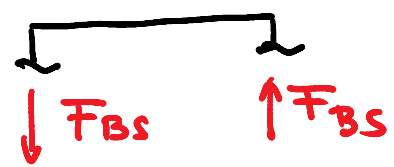
$$F_{Bs} = C_s \Delta f$$

$$F_{Bs} = -C_T' \Delta f'$$

$$F_B - F_{Bs} = C_T'' \Delta f''$$



$\Delta f'$ - DEFORMACIJA VTKETI C_T'



$$\frac{F_{Bs}}{C_s} = - \frac{F_{Bs}}{C_T'} + \frac{F_B - F_{Bs}}{C_T''}$$

$$F_{Bs} \delta_s = - F_{Bs} \delta_T' + (F_B - F_{Bs}) \delta_T''$$

$$F_{Bs} (\delta_s + \delta_T' + \delta_T'') = F_B \delta_T''$$

$$\delta_T' + \delta_T'' = \delta_T$$

$$F_{Bs} = \frac{\delta_T''}{\delta_s + \delta_T} F_B$$

$$\delta_T'' = m \delta_T$$

UPOŠTEVA PRIJEMALIŠČE DELOVNE SILE

$$F_{Bs} = m \Phi_z F_B$$

$$\begin{cases} 0 \leq m \leq 1 \\ \Phi = m \Phi_z \end{cases}$$

$$F_{Bs} = \Phi F_B$$

$$F_{Bt} = F_B (1 - \Phi)$$

$$m = 0 \Rightarrow \delta_T'' = 0 \rightarrow C_T'' = \infty$$

F_B PRIJEMLJE NA SIMETRIJSKI OSI

$$\delta_T' = \delta_T \rightarrow C_T' = C_T$$

$$m = 1 \Rightarrow \begin{cases} \delta_T'' = \delta_T \rightarrow C_T'' = C_T \\ \delta_T' = 0 \rightarrow C_T' = \infty \end{cases}$$

F_B PRIJEMLJE POD GLAVO VIJAKA