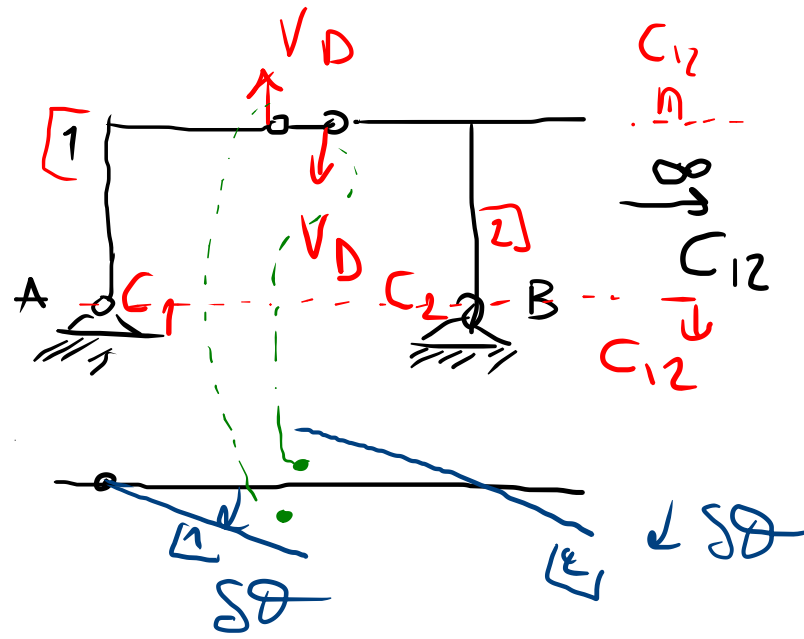
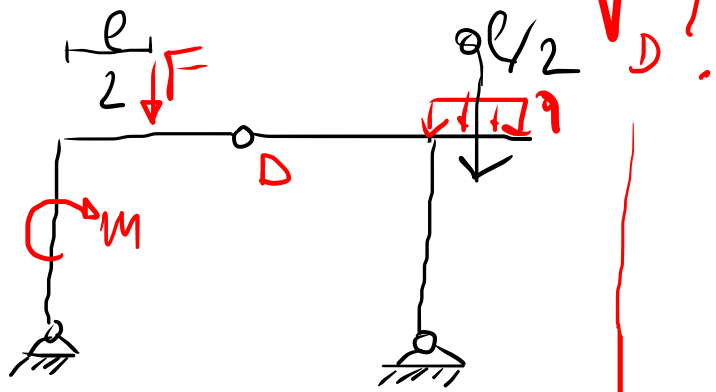


ES 13/5/2021



REAZIONE INTERNA!!

Il punto C_{12} deve essere all'incrocio del pedale in D e all'allineamento $C_1 C_2$

$$\delta L = M \delta \theta + F \delta \theta \frac{l}{2} - V_D \delta \theta l - V_D \delta \theta l + q \frac{l}{2} \delta \theta \frac{l}{4} = 0$$

$$M + \frac{F l}{2} - 2 V_D l + q \frac{l^2}{8} = 0 ; \quad V_D = \frac{M}{2l} + \frac{F}{4} + \frac{q l}{16}$$