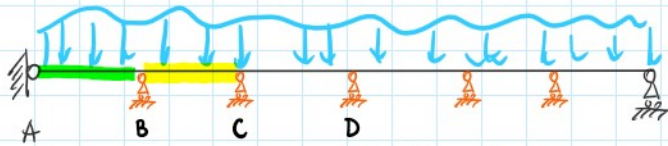


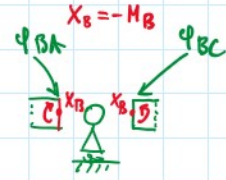
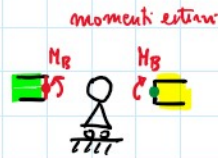
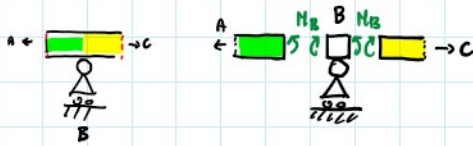
# Travi continue

Thursday, 5 November 2020 09:26



5 volte iperstatica

Nel dettaglio



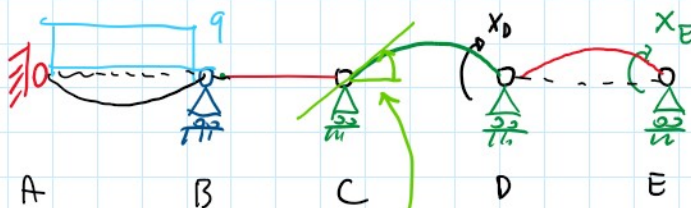
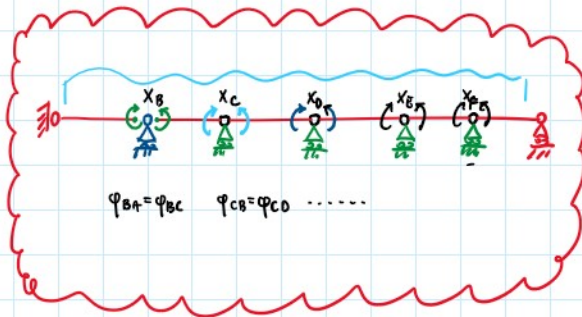
$$X_B = -M_B$$

Notazione:  $\phi_{BA}$  rotazione nell'estremo destro del tratto AB.

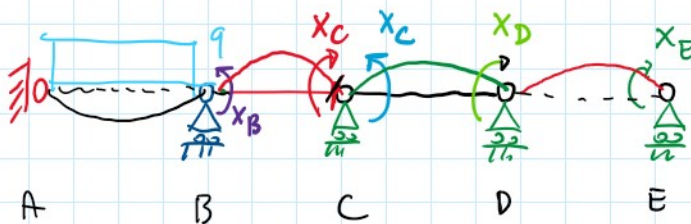
$\phi_{BC}$  rotazione nell'estremo sinistro del tratto BC

Condizione congrua:  $\phi_{BA} = \phi_{BC}$

Sistema principale



$$\phi_{CB} =$$



$$\varphi_{CD} = \frac{x_C l_{CD}}{3EI} + \frac{x_D l_{CD}}{6EI}$$

$$\varphi_{CB} = -\frac{x_C l_{BC}}{3EI} - \frac{x_B l_{BC}}{6EI}$$

• Effetto caschi  $\rightarrow \varphi_{CB}^{(0)}, \varphi_{CD}^{(0)}$

