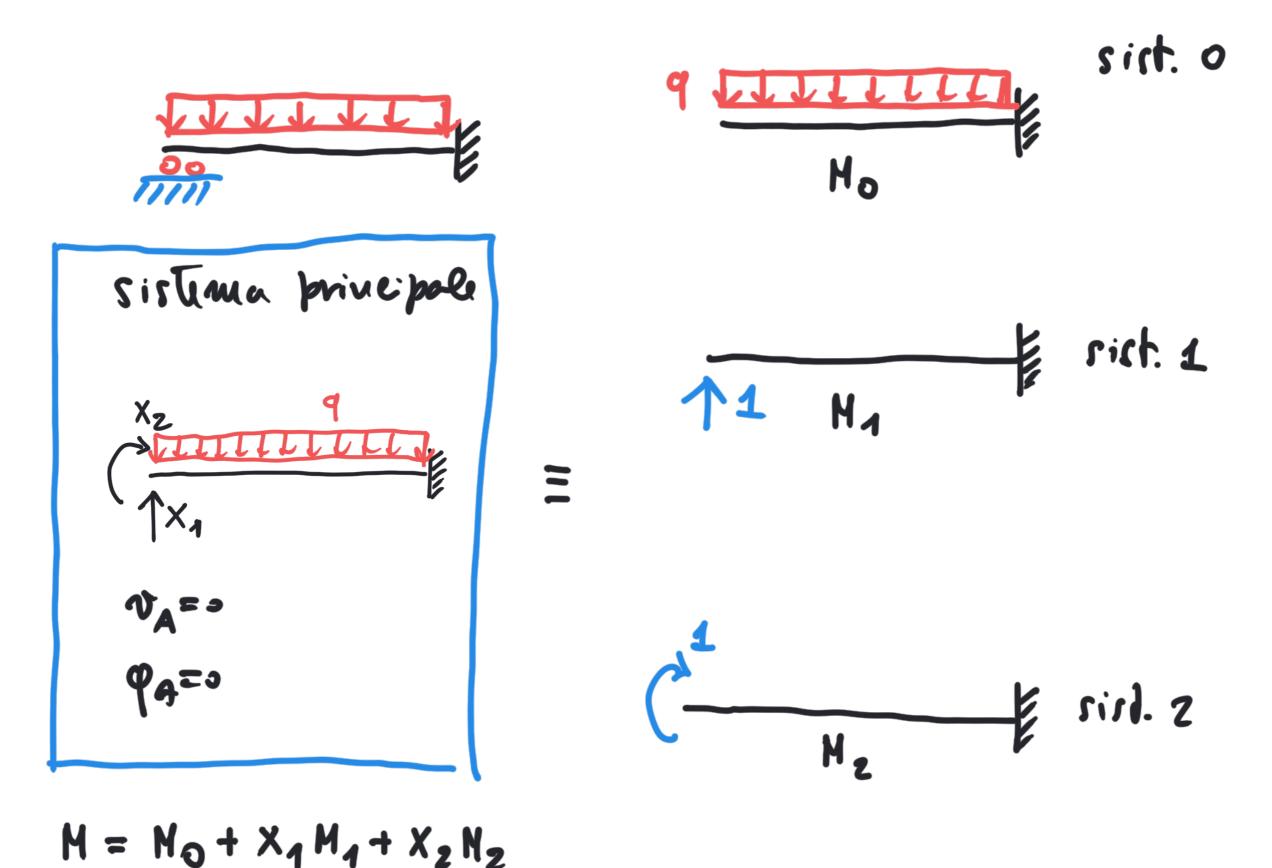
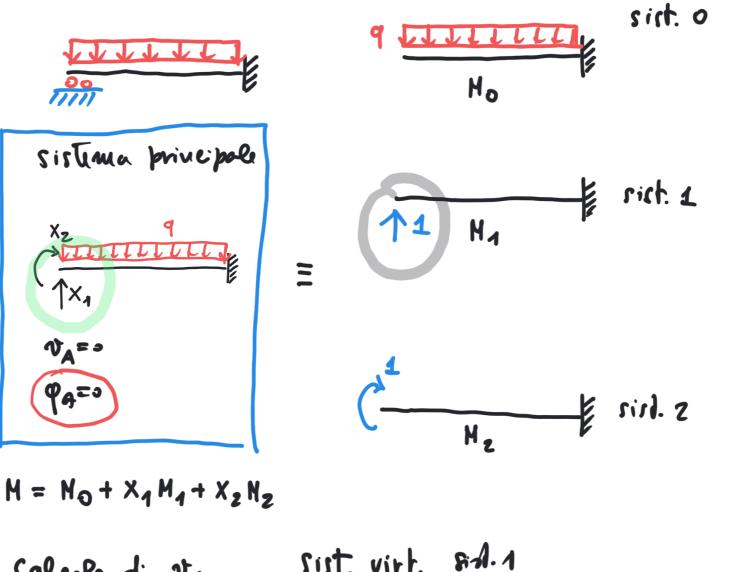
11.3.2 Ulno



11.3.2 Ulno



Colcolo d'
$$v_A$$
 Sist. virt. $\underline{SH.1}$

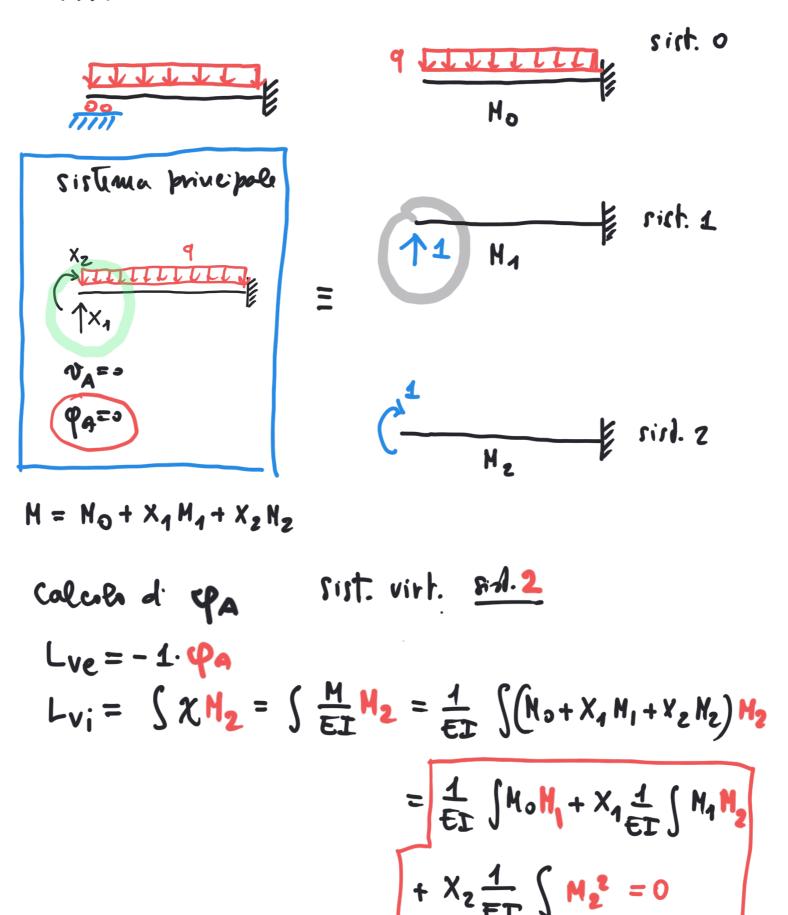
$$L_{Ve} = -1.v_A$$

$$L_{Vi} = \int \chi \overline{M}_A = \int \underline{H} \overline{H}_A = \frac{1}{EI} \int (N_0 + X_1 M_1 + Y_2 M_2) M_1$$

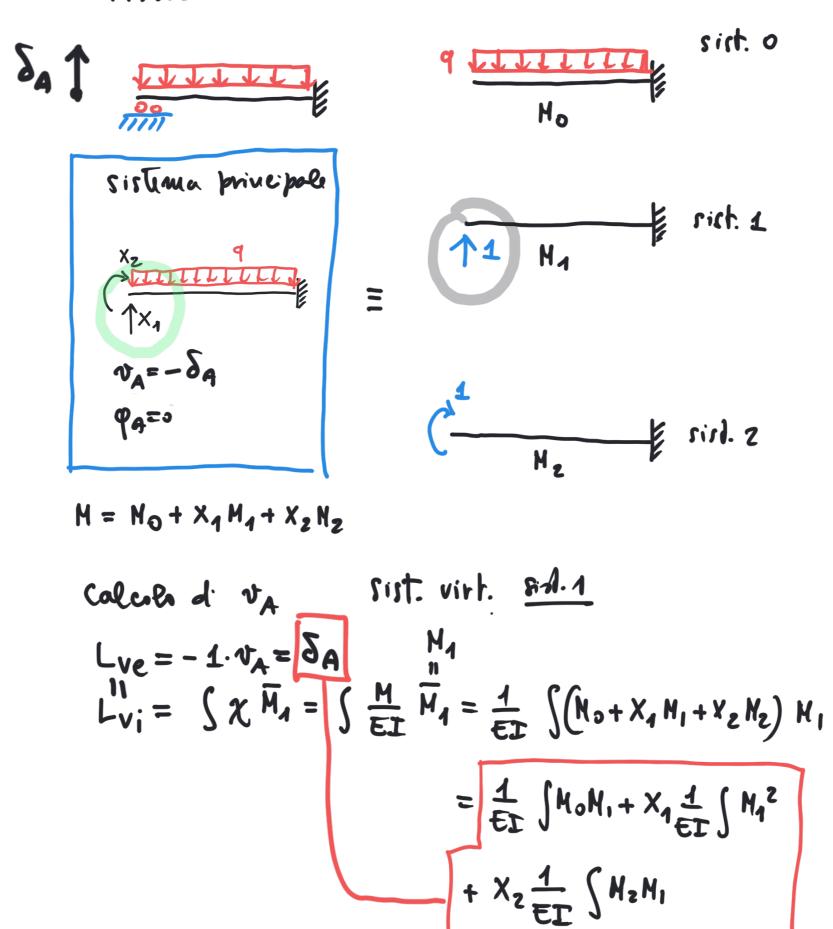
$$= \underbrace{\frac{1}{EI}} \int M_0 M_1 + X_1 \underbrace{\frac{1}{EI}} \int M_1^2$$

$$+ X_2 \underbrace{\frac{1}{EI}} \int M_2 M_1 = 0$$

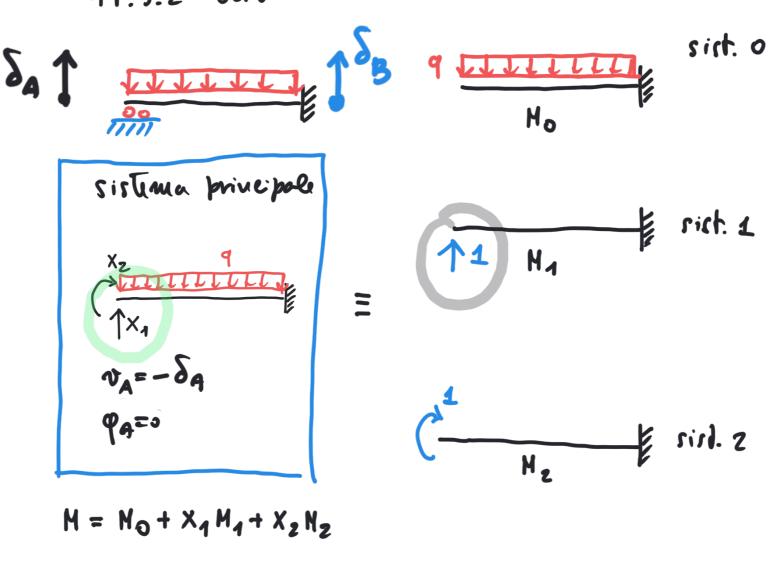
11.3.2 Ulno



11.3.2 Ulm



11.3.2 Ulno



Colcolo di
$$v_A$$

$$V_C = -1 \cdot v_A = \delta_A$$

$$V_{11} = \int \chi \overline{M}_A = \int \frac{M}{EI} \overline{M}_A = \frac{1}{EI} \int (N_0 + X_1 M_1 + Y_2 M_2) M_1$$

$$= \frac{1}{EI} \int M_0 M_1 + X_1 \frac{1}{EI} \int M_1^2 M_2$$

$$+ X_2 \frac{1}{EI} \int M_2 M_1$$