Dalla III

$$\frac{ql^4}{6EI} + \frac{Rl^2}{2EI} + \frac{2\alpha\Delta t l^2}{2h} + C_2 = 0$$

$$C_2 = -\frac{ql^4}{6EI} + \frac{ql^4}{4EI} + \frac{\alpha\Delta t}{h} l^2 - \frac{\alpha\Delta t l^2}{h}$$

$$C_2 = \frac{ql^4}{12EI}$$

$$v_{(z)} = \frac{ql z^3}{6EI} + \frac{R z^3}{2EI} + \frac{2\alpha\Delta t z^2}{h} + \frac{ql^4}{12EI}$$

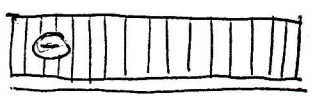
$$\varphi_{(z)} = -\frac{ql z^2}{2EI} - \frac{R z}{EI} - \frac{2\alpha\Delta t}{h} z$$

$$M_{(z)} = -ql z + \frac{ql^2}{2} + \frac{2\alpha\Delta t}{h} EI$$

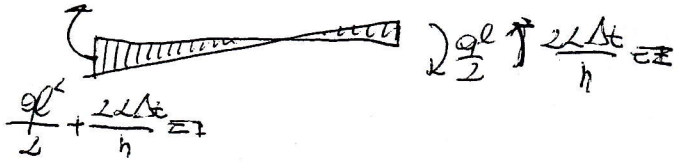
$$T_{(z)} = -ql$$

DIAGRAMMI

T



M



DEFORMATA