

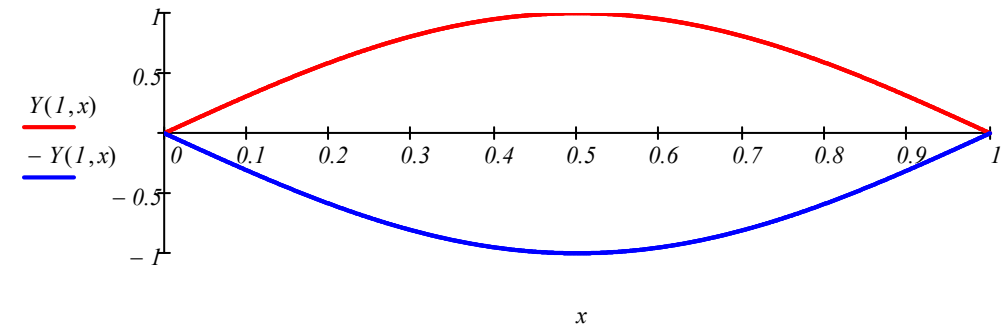
Deformate modali di una fune tesa per differenti condizioni di vincolo

$L := 1$ $x := 0, 0.001..L$ ZOOM := 1

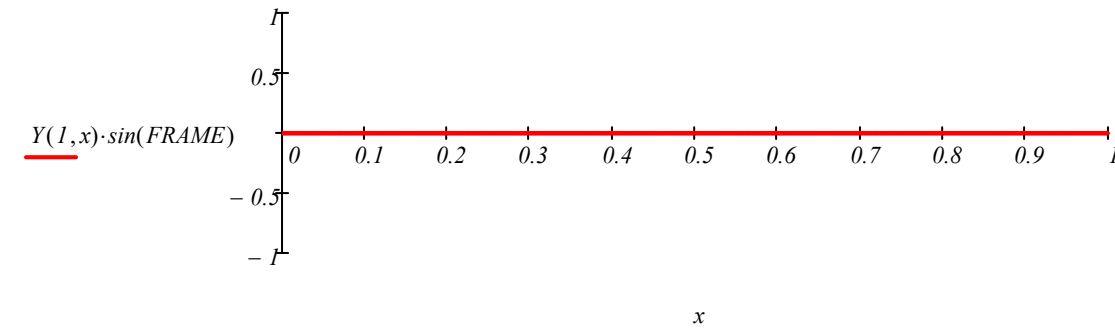
Fune con due estremi vincolati

$$Y(n, x) := \sin\left(\frac{n \cdot \pi \cdot x}{L}\right)$$

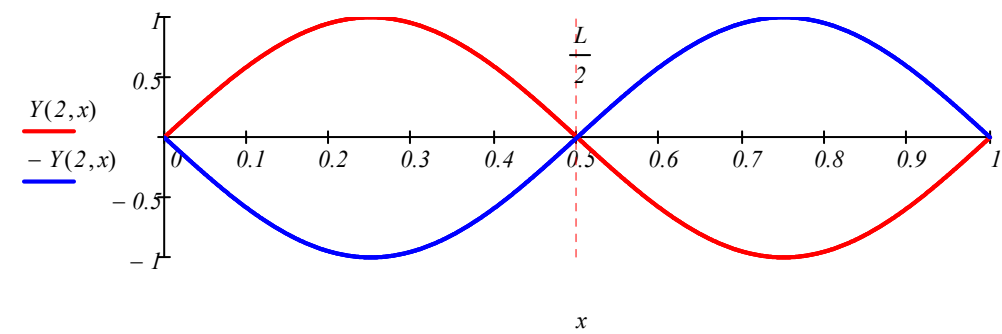
1a deformata dinamica



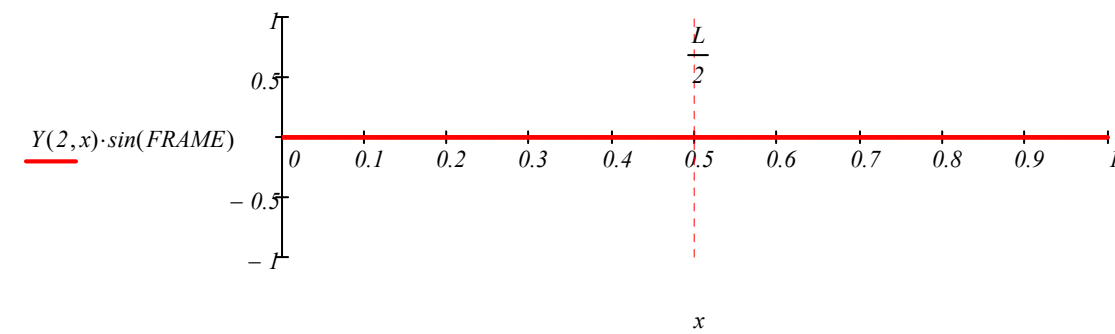
1a deformata dinamica - video



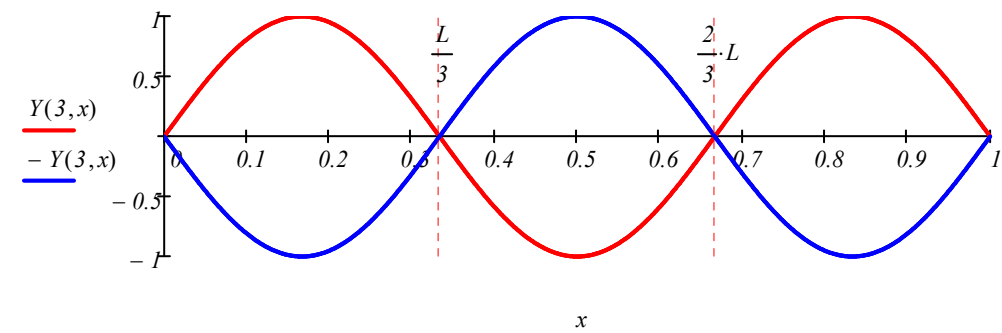
2a deformata dinamica



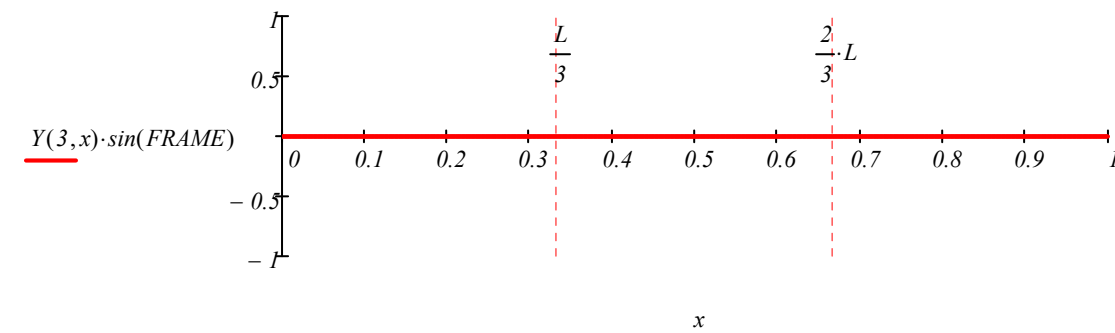
2a deformata dinamica - video



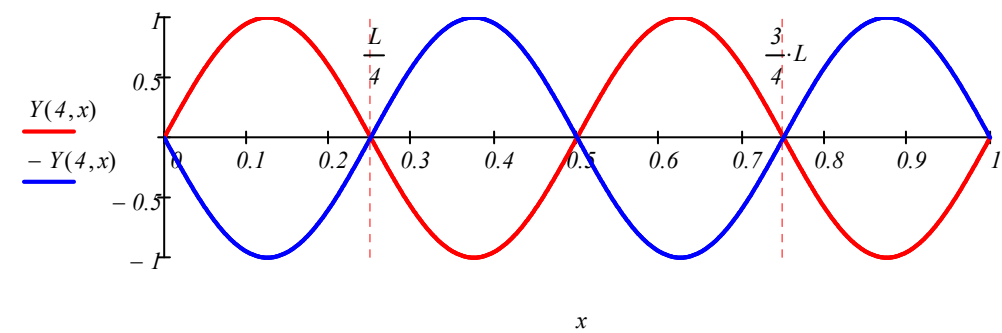
3a deformata dinamica



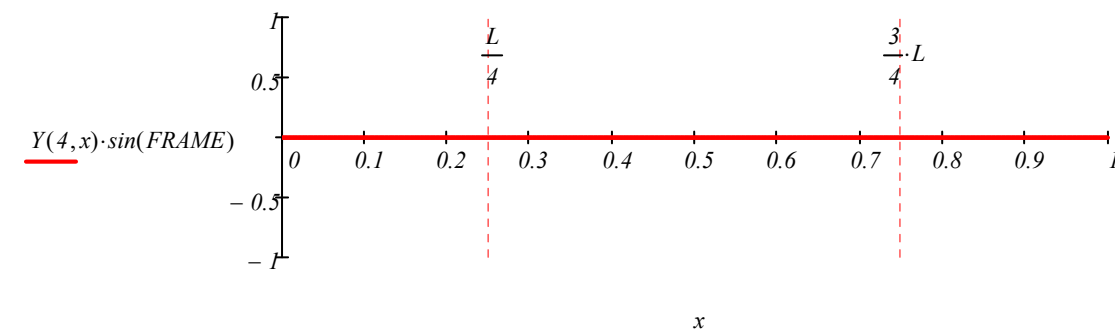
3a deformata dinamica - video



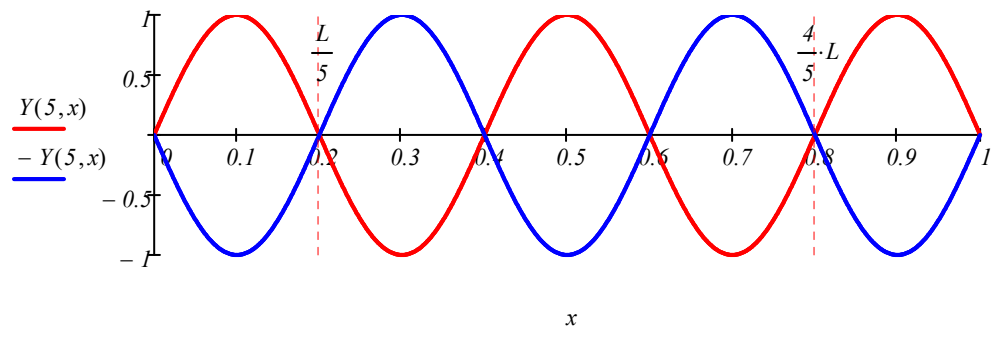
4a deformata dinamica



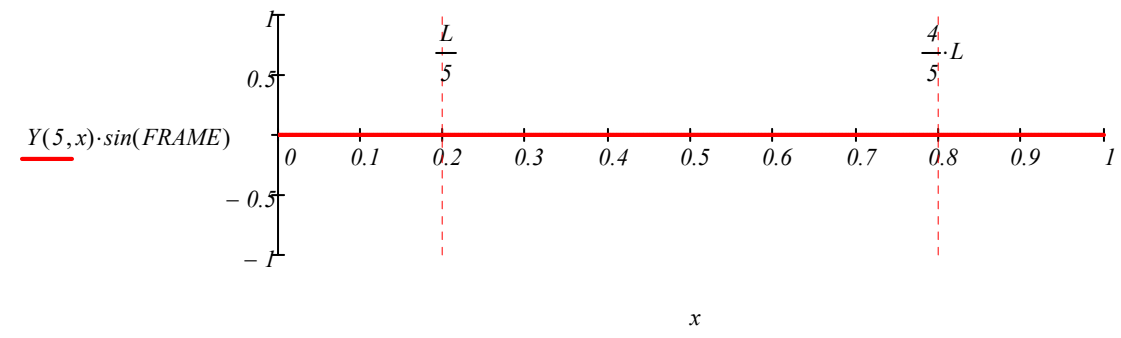
4a deformata dinamica - video



5a deformata dinamica



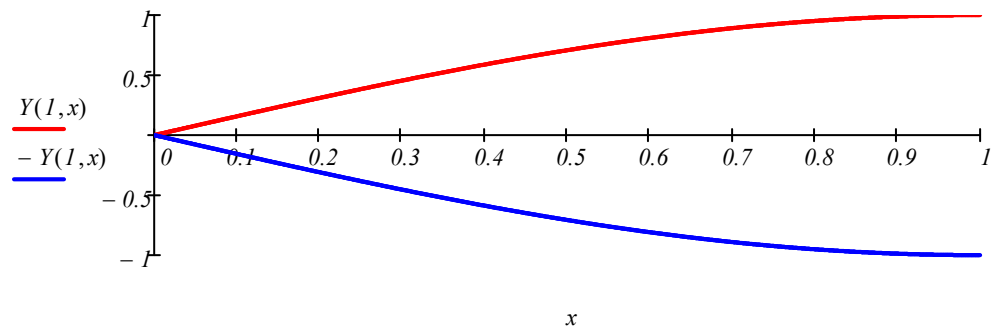
5a deformata dinamica - video



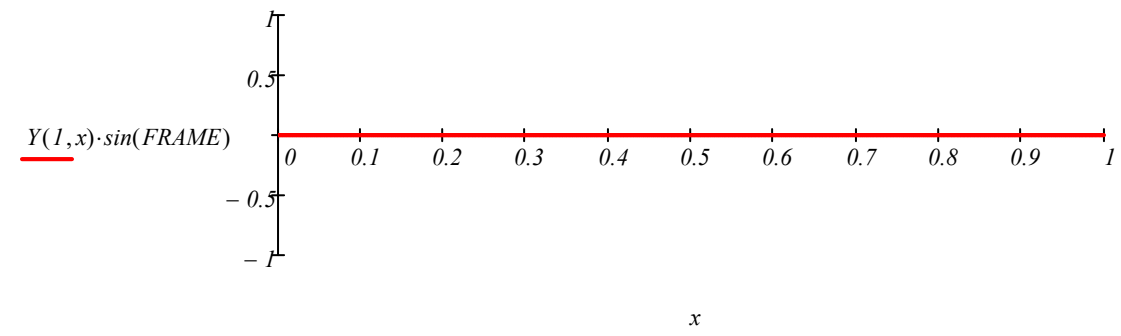
Fune con un estremo libero

$$Y(n, x) := \sin\left[\left(n - \frac{1}{2}\right) \cdot \frac{\pi \cdot x}{L}\right]$$

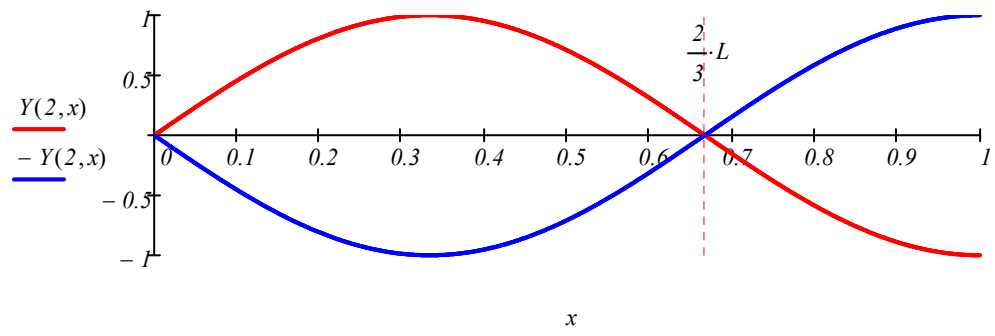
1a deformata dinamica



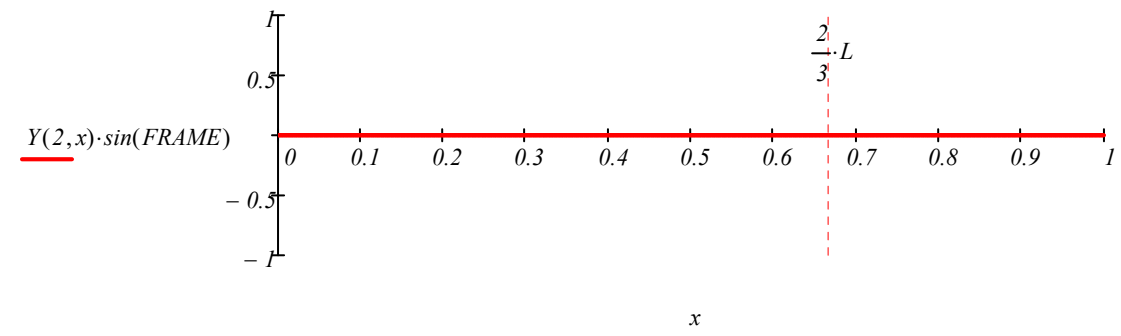
1a deformata dinamica - video



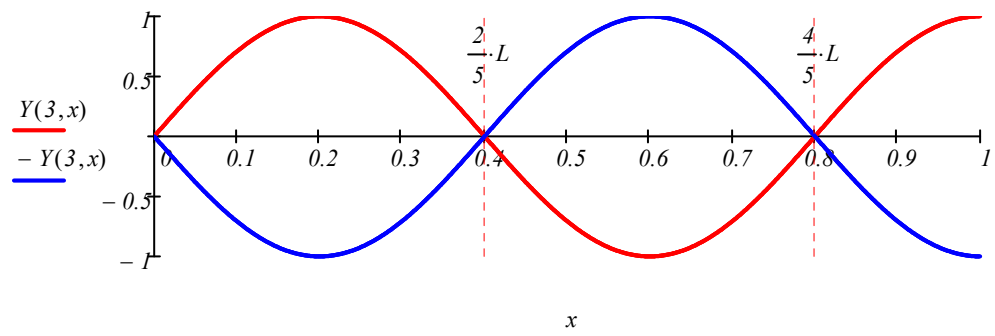
2a deformata dinamica



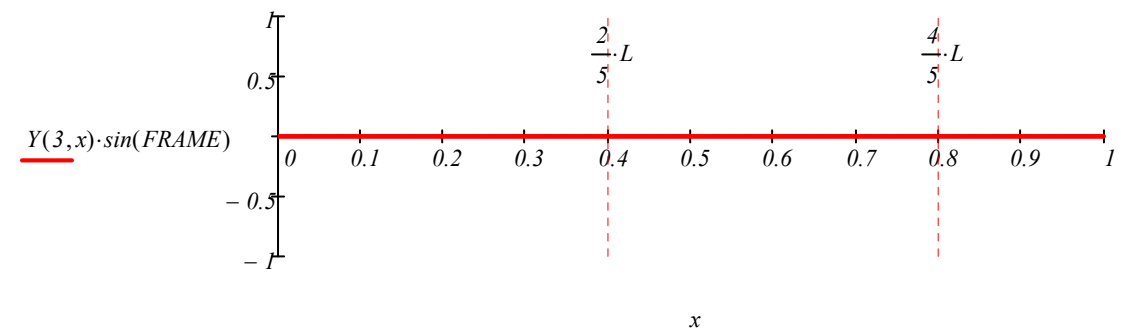
2a deformata dinamica - video



3a deformata dinamica



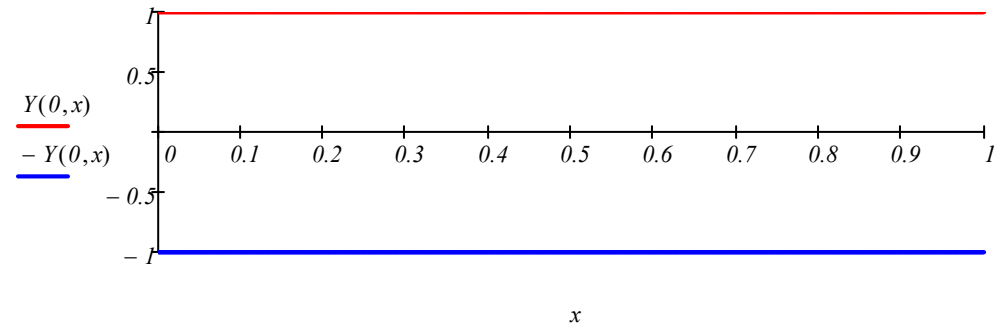
3a deformata dinamica - video



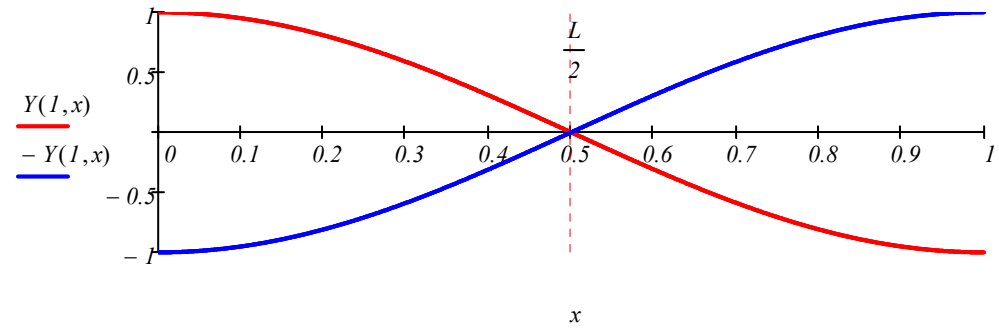
Fune con due estremi liberi

$$Y_{\omega}(n, x) := \cos\left(\frac{n \cdot \pi \cdot x}{L}\right)$$

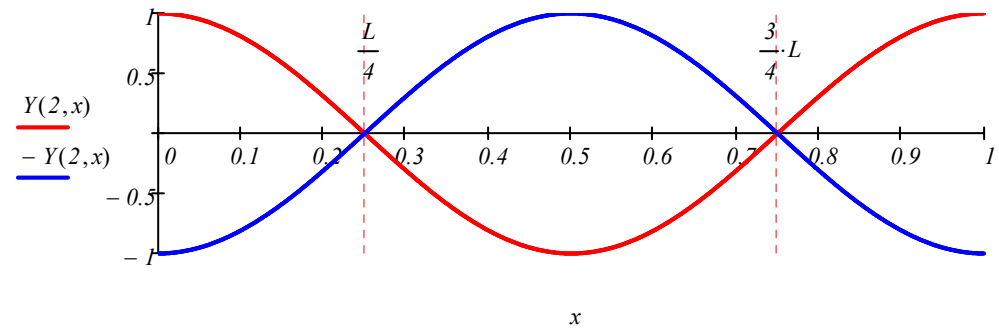
Moto rigido



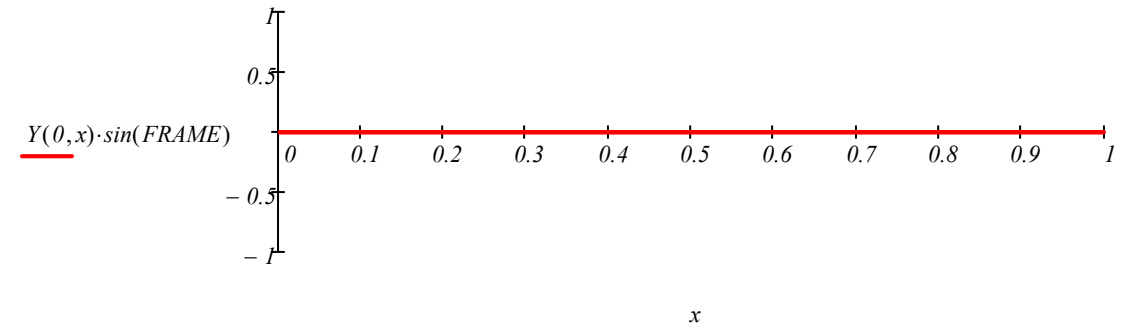
1a deformata dinamica



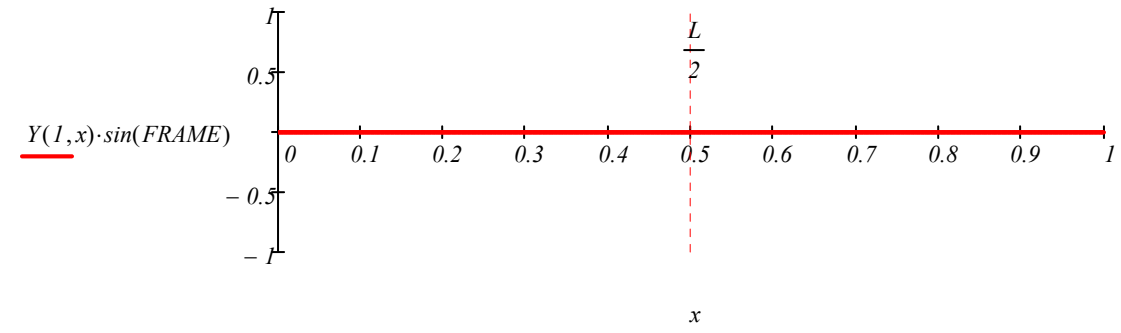
2a deformata dinamica



Moto rigido - video



1a deformata dinamica - video



2a deformata dinamica - video

