



$$m = 2a \times_{T} + lr$$
 $1 = 2a \cdot (-1) + lr$

 $[y = -3x^2 - 5x - 3]$

coeff. englere delle tengente

us quello
$$\begin{cases} -1 = \alpha - lr + c \\ l = lr - 1 - \alpha \end{cases}$$

transto $\begin{cases} 1 = -2\alpha + lr \\ l = 1 + 2\alpha \end{cases}$

$$\begin{cases} l-=1+2a & \begin{cases} l-=1+2a \\ c=1+2a-1-a \end{cases} & c=a \end{cases}$$

$$y = a \times^{2} + (1 + 2a) \times + a$$

finoso

$$(y=ax^{2}+(1+2a)x+a)$$

 $ax+(1+2a)x+a=7x+9$

$$(y=7\times +9)$$
 $a\times^2 + (1+2a)\times -7\times +a-9=0$

$$ax^{2}+(2a-6)x+a-9=0$$

$$a \times^{2} + 2(a-3) \times + a - 9 = 0$$

$$\frac{\Delta}{4} = 0 \implies (a-3)^2 - a(a-9) = 0$$

