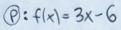
LINEARNA FUNKCIJA

 $f(x)=k\cdot x+m$ k=0 mara \bar{z} evocaronna k<0 padajo \bar{z} and k<0 padajo \bar{z} padajo \bar{z}

f(0)=m m... ¿acetna vrednost

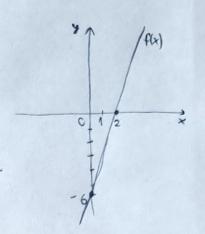
micla: f(x)=0



30. NR: f(0)=-6 MELA: f(x)=0

3x-6=0 3x=6

K=3>0 - marasca



KVADRATNA FUNKCIJA

f(x)=ax2+bx+c solutive oblike

f(x) = a(x-x1)(x-x2) NICEWA OBUKA X, x2 midli

f(x)=a(x-p)2+9 TEMERSKA OBLIKA TIPIS) teme

a. vodilni koeficient

R. prosti člin

midi : f(x)=0

- 12POSTANJANJE /RAZSTAVLJANJE x2-4=(x-2)(x+2)

 $x^2 - 4x - 6 = 0$

(x-3)(x+2)=0

-6=(3).2 PRODUKT

-1=-3+2 VSOTA

-VIETOVO PRAVILO

- DISKRIMINANTA

D=62-4ac

X412= -6+10

P: f(x)=-6x2-19x +11

200. VR: F(0)=11

NIEL: f(x) = 0

 $-6x^2 - 19x + 11 = 0$

b=b2-4ac= (-1912-4.(-6)11=625 x112 = 6±15 = -(19) ± 1625 =

 $= \frac{19 \pm 25}{-42}$ $x_1 = -\frac{14}{3} \quad x_2 = \frac{1}{2}$

TENT: $\rho = \frac{-b}{20} = \frac{(-19)}{2 \cdot (-6)} = \frac{-19}{12}$

2= -625 = 625 = 625

D>0

DCO

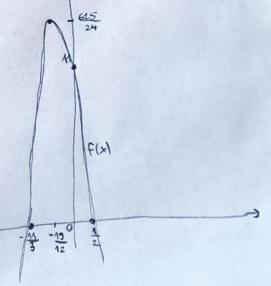
0=0

2>0 1

 $T(p_1q)$... teme $p = -\frac{b}{2a}$ $g = -\frac{D}{4a}$

0>0

F(x)



$$\frac{xw}{xw} = xw-w$$
 $xw \cdot xw = xw+w$

$$x^{\circ} = 1$$
 $x^{\dagger} = x$

$$\frac{(3x)_{5}}{(4x)^{3}} = \frac{(3x)_{5}}{(4x)^{3}} = \frac{(3$$

INTEGRALI - meddaceni

$$\int_{a}^{b} g(x)dx = G(x) \int_{a}^{b} = G(b) - G(a)$$

$$(x^m) = m \cdot x^{m-1}$$

$$\int x^{m} dx = \frac{x^{m+1}}{m+1} + C$$

$$\int dx = \int x^{o} dx = x + C$$

$$\int x^{i} dx = \frac{x^{2}}{2} + C$$

$$\int_{C} x^{m} dx = \frac{x^{m+1}}{m+1} = \frac{\int_{C} x^{m+1}}{m+1} = \frac{\int_{C} x^{m+1}}{$$