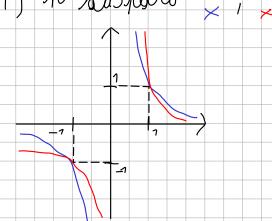
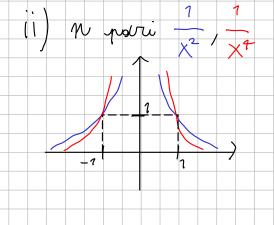
# Lezidhe 7 Grafico di funzioni potenza Potenza a estothente haturale positivo F(X)=x mEIN 2 Casi: i) n dispari, ~ 23, ×3 i) 1 parci, ×2 A=B, pour e non iniellère dispari, miellino e monstons at versente au [9,+0] decrescente su [-0,0]

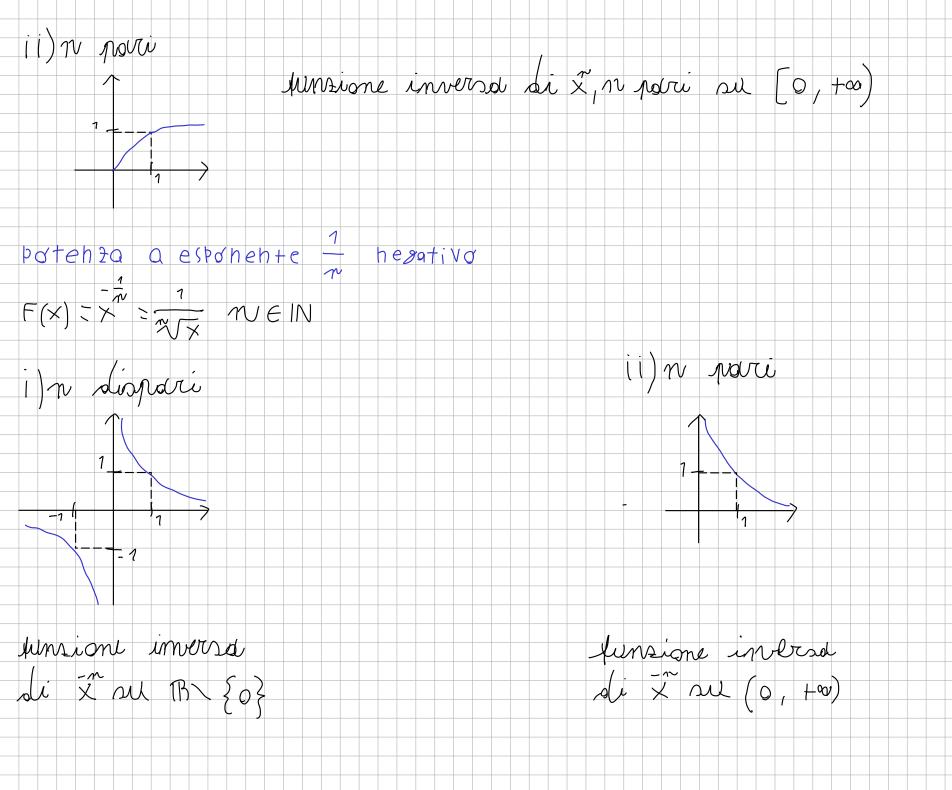
### Potenza a esponente naturale negativos

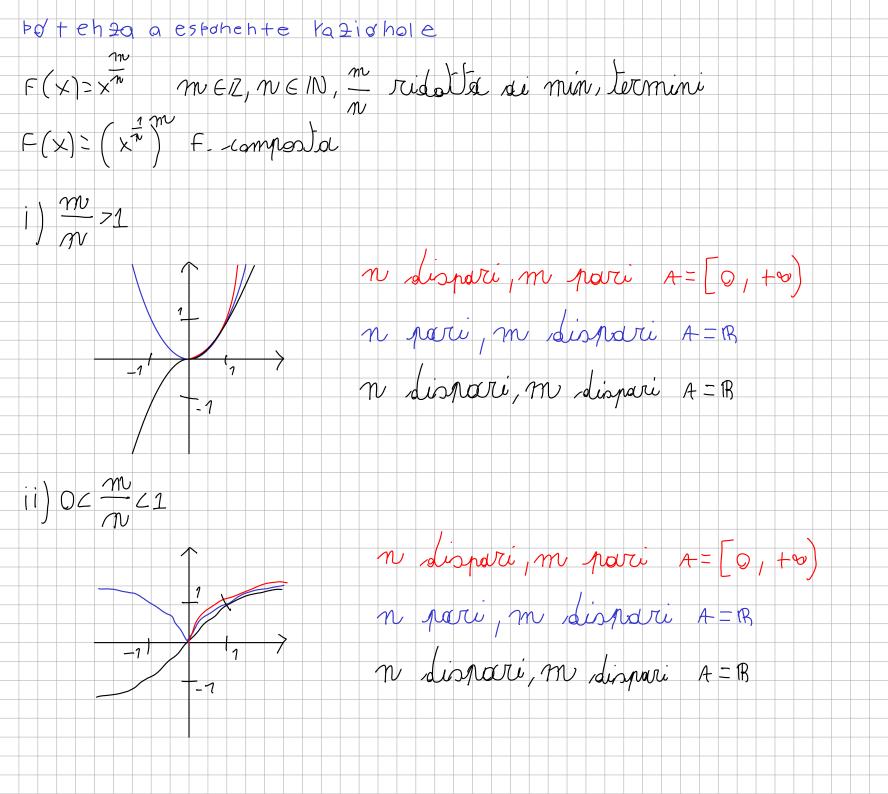
$$F(x) = x = \frac{1}{n}, n \in \mathbb{N}$$

### 2 /CO/Sú:









iii) 
$$\frac{m}{n}$$
 20

n pari, m pari  $A = \{0, +\infty\}$ 

n pari, m dispari  $A = \{0, +\infty\}$ 

iv)  $m = n$  la dippari  $m$  dispari  $m$  disp

# Grafico Fuhzione signumx

$$F(x) = \text{signum} x = \begin{cases} 7 & x \neq 0 \\ 0 & x = 0 \end{cases}$$

## Parte intera dix

