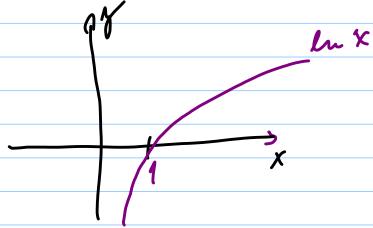
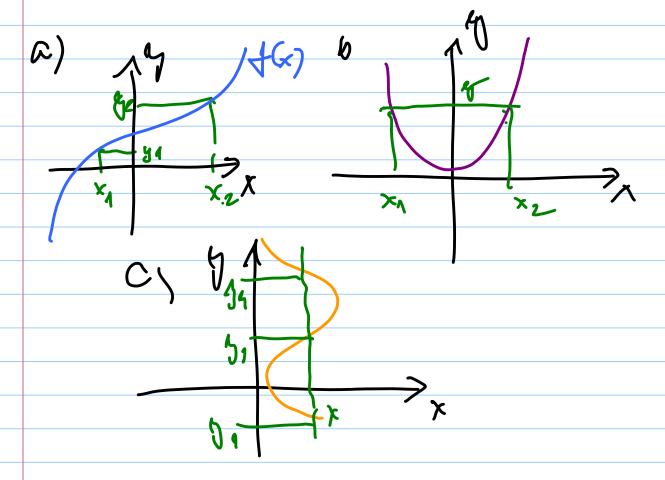
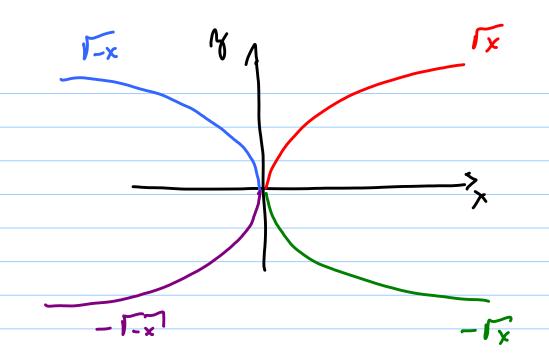


$$P2 \quad f(x) = \frac{1 \times + 31}{\ln(x-4)}$$



GRATY TUNECII

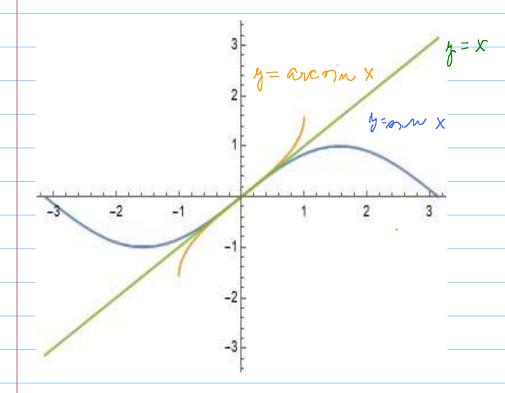


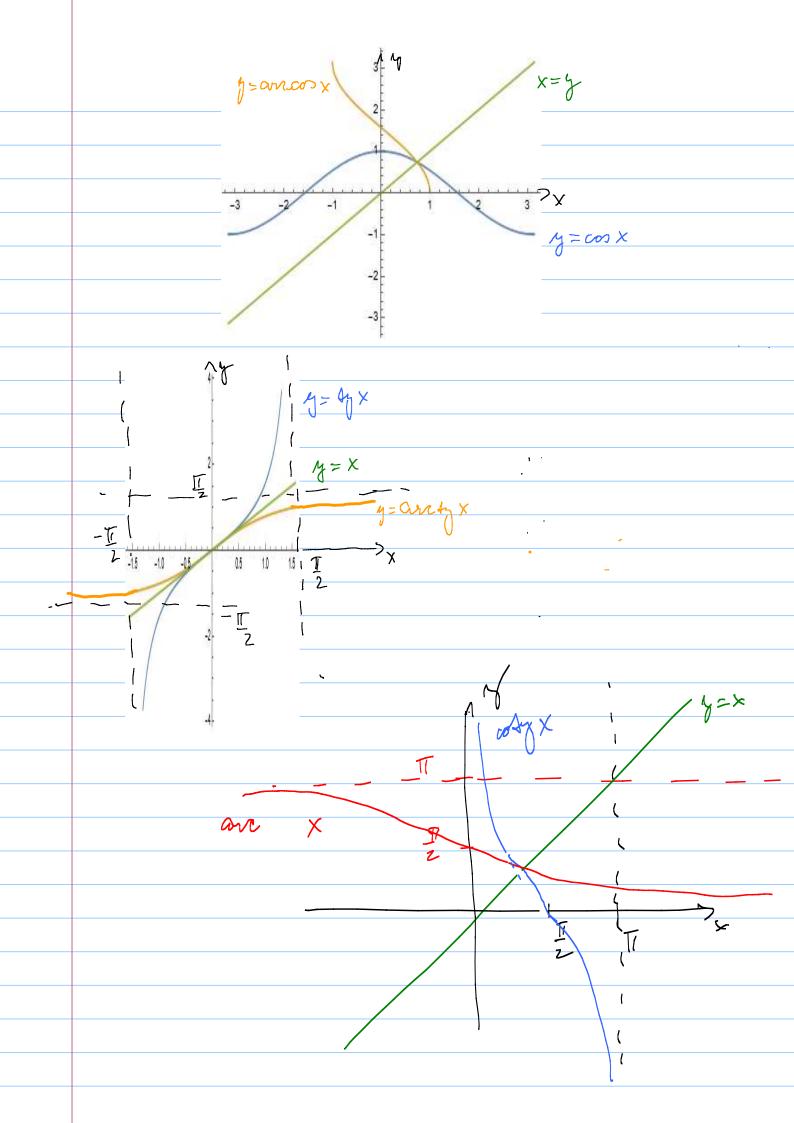


$$f(x) = \sqrt{4-x}$$

$$= (4-x)^{\frac{1}{2}}$$

## COKLOMETZICKE +UNKCIE





$$f(x) = \operatorname{arcsin}\left(\frac{g}{x-2}\right)$$

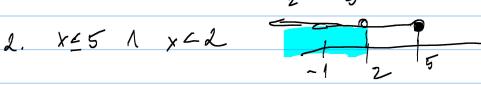
$$\frac{2}{1} - 1 \leq \frac{3}{x - 2} \leq 1$$

$$|C| = \frac{3+x-2}{x-2} = \frac{x+1}{x-2} = \frac{1. \ x+1 \ge 0 \ \land \ x-2 > 0}{2. \ x+1 \le 0 \ \land \ x-2 < 0}$$

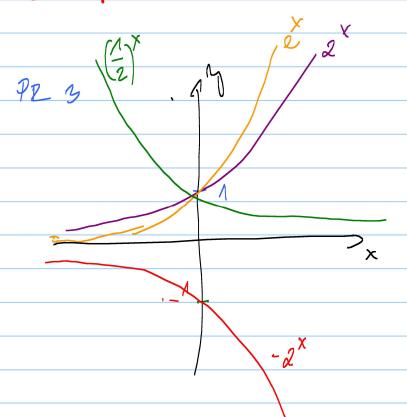
arojn (x) Df)= <-1,1>

1. 
$$5-x \le 0 \land x-2 > 0$$

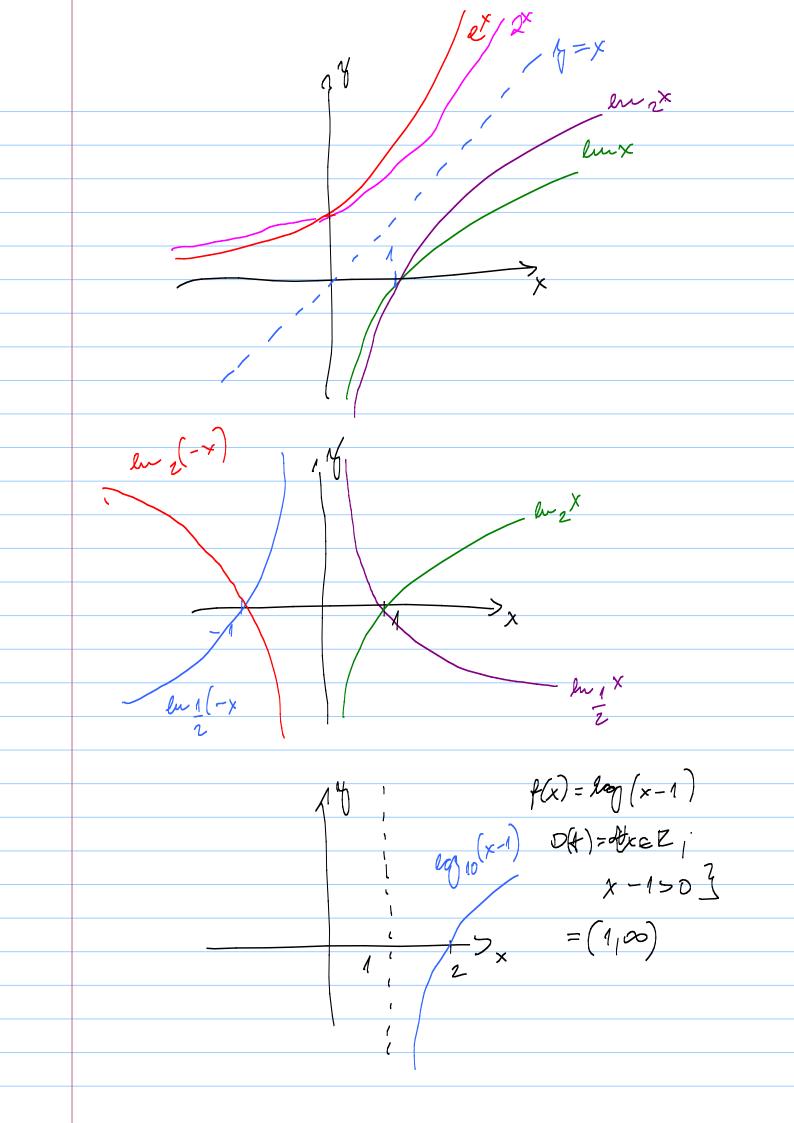




## GRAFY FUNECII



$$\left(\frac{1}{2}\right)^{\times} = \left(2^{-1}\right)^{\times} = 2^{-1}$$



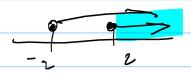
$$PZ 4 = \sqrt{1 - \log_2 x x^4} = \sqrt{x - 1}$$

$$|A(x)| = |A| \cdot |A| \cdot |A| \times |$$

$$|x^2-4\geq 0| \wedge |4-x^2| > 0$$

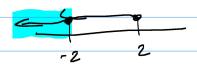
$$(x-a)(x+2)\geq 0$$

1, 
$$x - 2 \ge 0$$
  $1 \times + 2 \ge 0$   $1 \times 2 = 2$   $1 \times 2 = 2$ 



$$d. x-2 \leq 0 \wedge x + 2 \leq 0$$

$$x \leq 2 \wedge x \leq -2$$



$$|4-x^{2}| = k^{2}-4$$

$$|4-x^{2}| = 1$$

$$\frac{x^2-4}{x^2-4}=1$$

