

$D: \mathbb{R}$
 $C: y \leq 3$
 NPND
 CRESCENTE
 $x < -4$
 DECRESCENTE
 $x > -4$

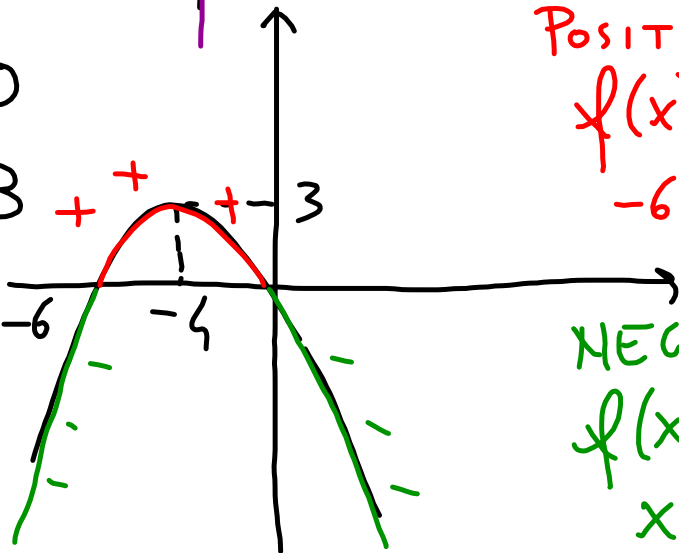
$f(0) = 0$

$f(-6) = 0$

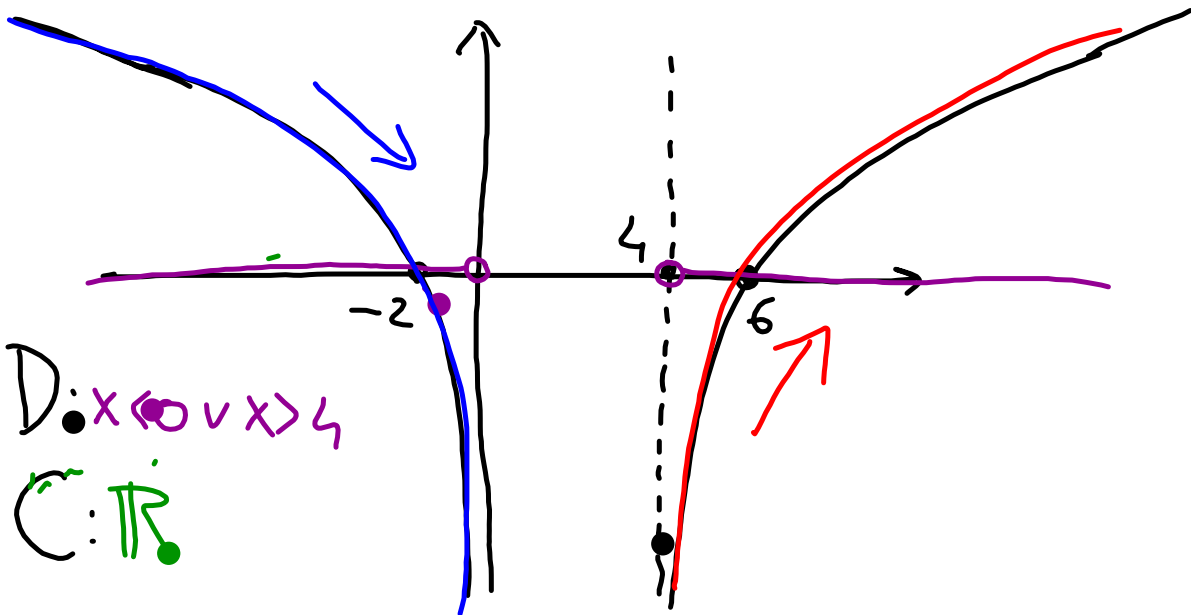
$f(-4) = 3$

POSITIVA
 $f(x) > 0$
 $-6 < x < 0$

$y = f(x)$



NEGATIVA
 $f(x) < 0$
 $x < -6 \vee x > 0$

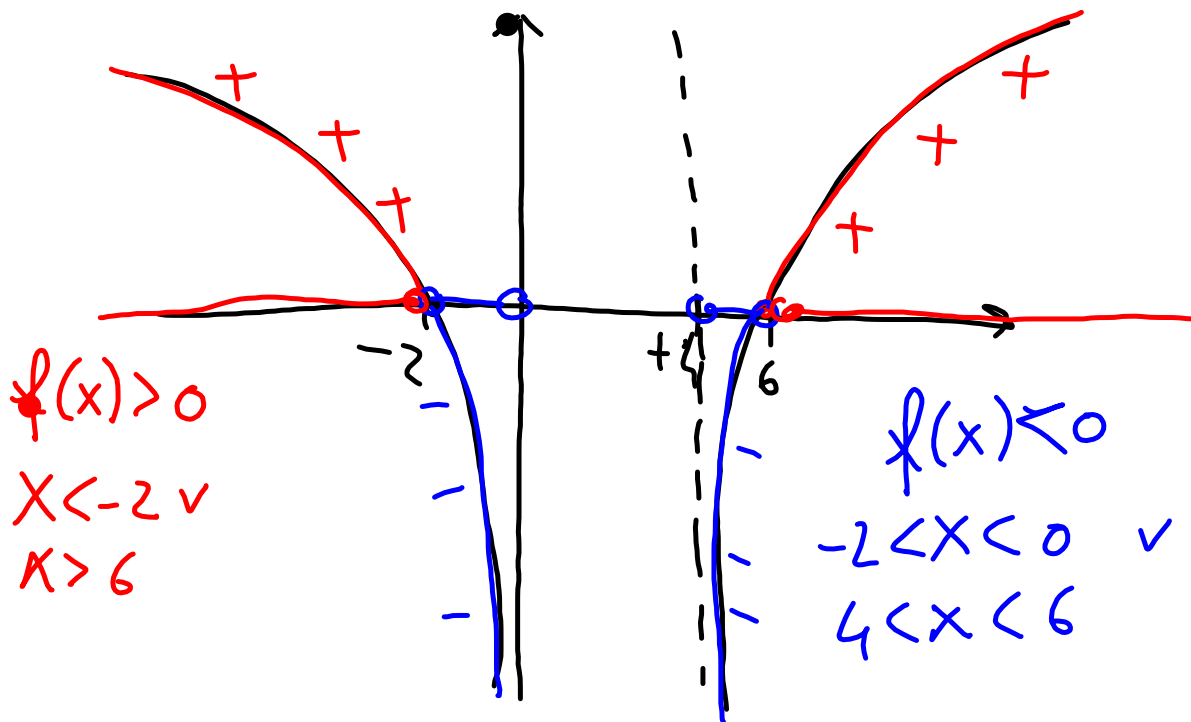


$D: x < 0 \vee x > 4$

$C: \mathbb{R}$

DECRESCENTE $x < 0$

CRESCENTE $x > 4$



$f(x) > 0$

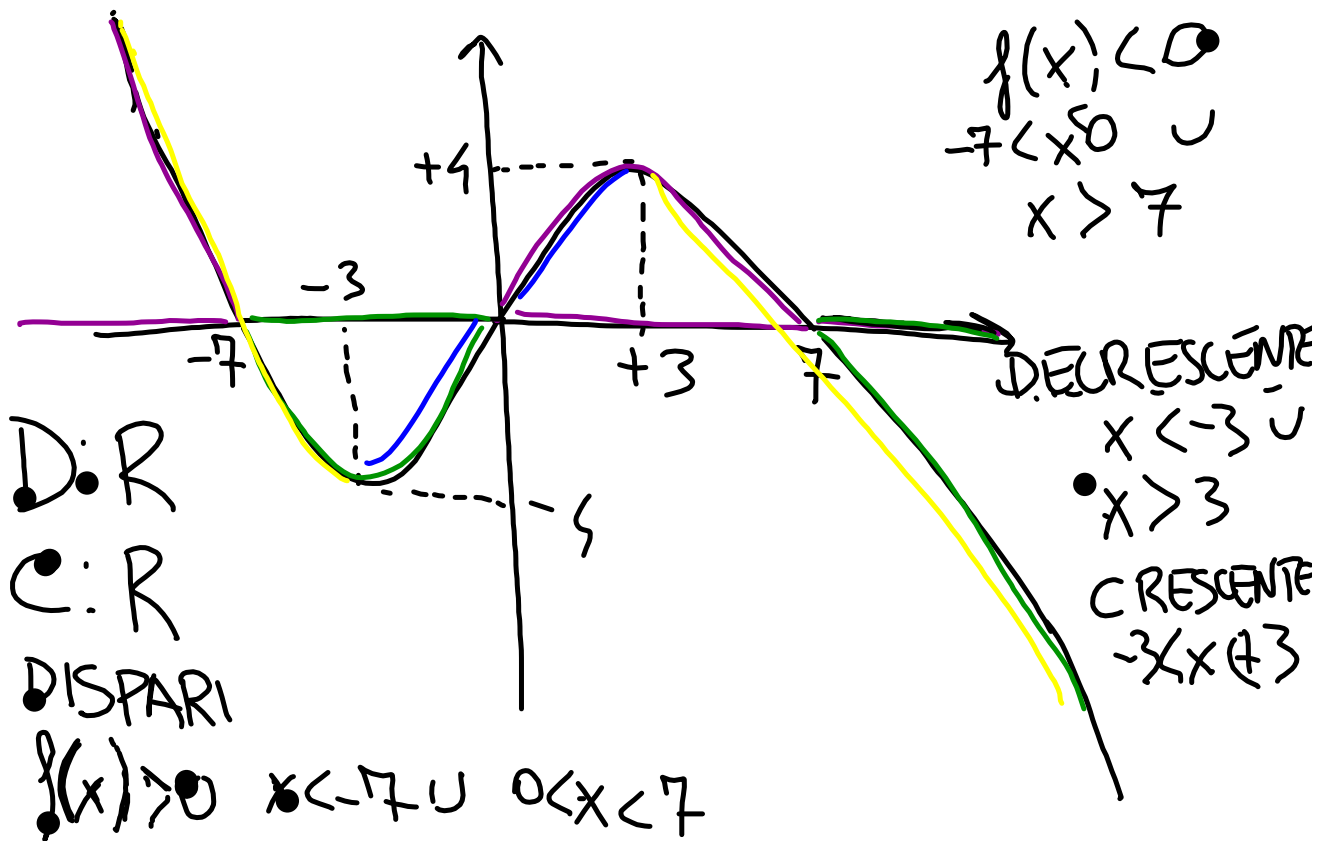
$x < -2 \vee$

$x > 6$

$f(x) < 0$

$-2 < x < 0 \vee$

$4 < x < 6$



CRESCENTE
TR

