



$(\frac{1}{2}, 4)$

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

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

$x^{\frac{1}{3}} = \sqrt[3]{x}$

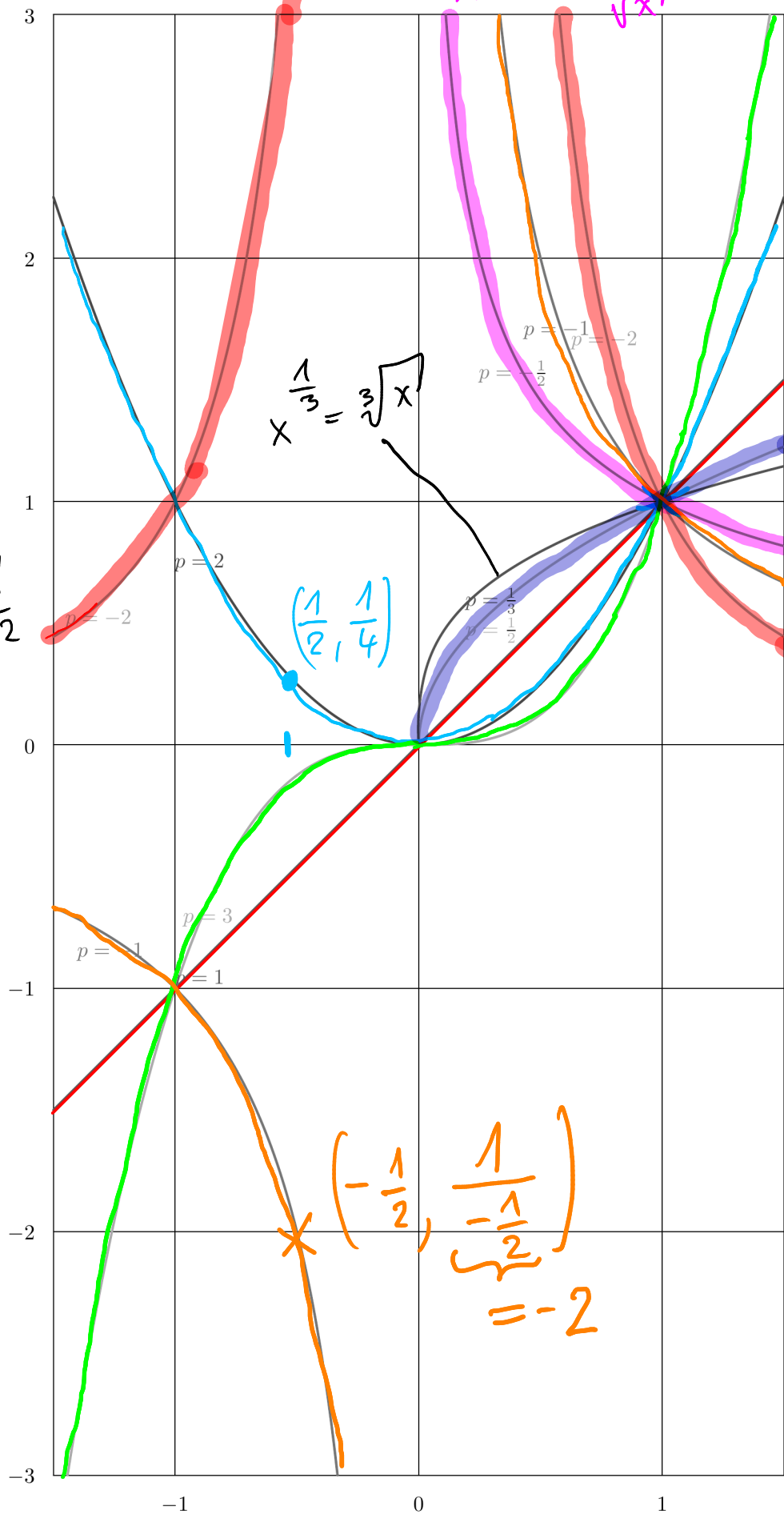
$x^{\frac{1}{2}} = \sqrt{x}$
 $D = \mathbb{R}_0^+$

Graph von $x = x^1$

$x^{-\frac{1}{2}}$ $D = \mathbb{R}^+$

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

$D = \mathbb{R}^*$



$\frac{1}{x^2}$ Kehrwert in y-Richtung

$\frac{1}{\sqrt{x}}$ Kehrwert in y-Richtung

$(-\frac{1}{2}, \frac{1}{-\frac{1}{2}}) = -2$