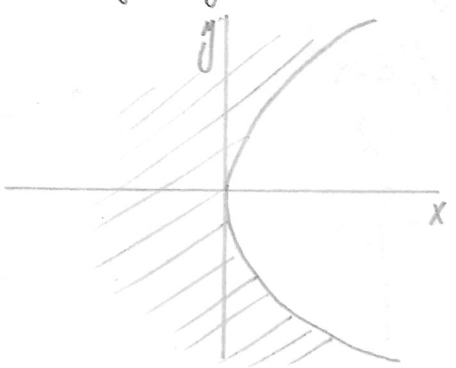
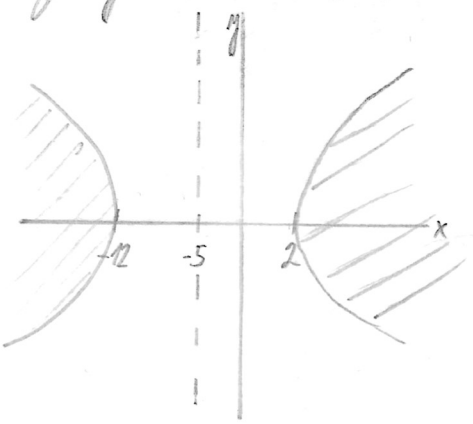
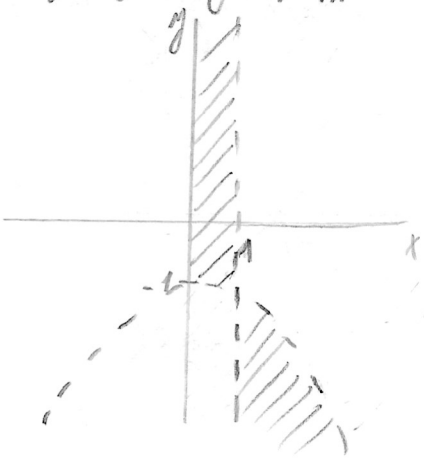
$f(x,y) = \sqrt{y^6 - x^3}$



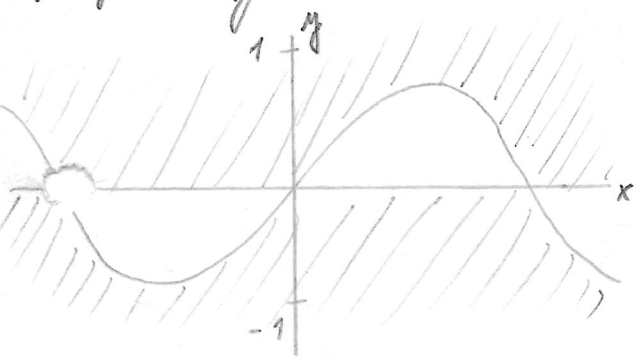
$f(x,y) = \arcsin \frac{y^2+7}{x+5}$



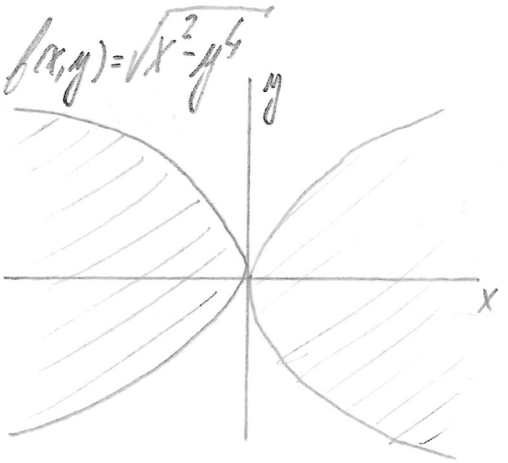
$f(x,y) = \log \frac{x^2+y+1}{1-|x|}$



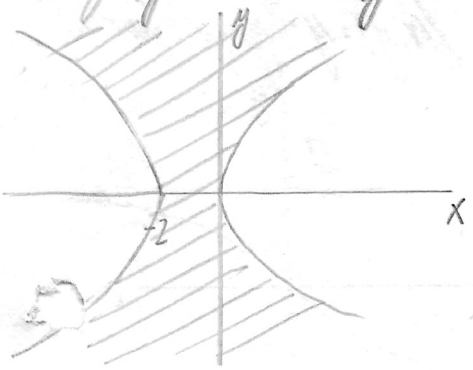
$f(x,y) = \sqrt{y - \sin x}$



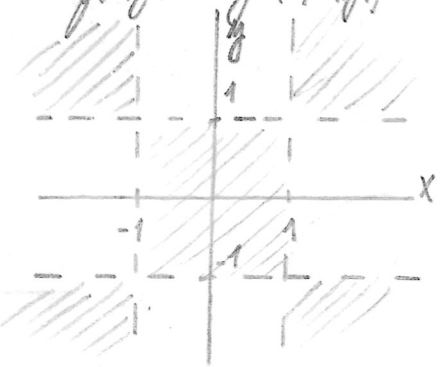
$f(x,y) = \sqrt{x^2 - y^4}$



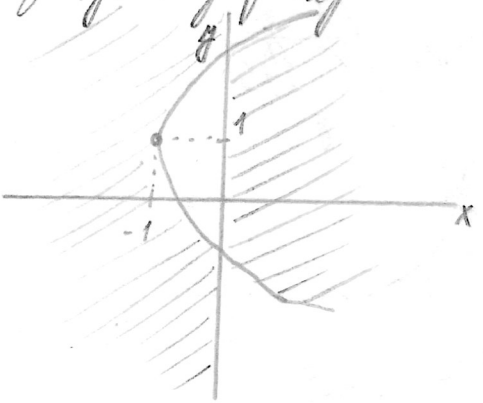
$f(x,y) = \arccos\left(\frac{x+1}{y^2+1}\right)$



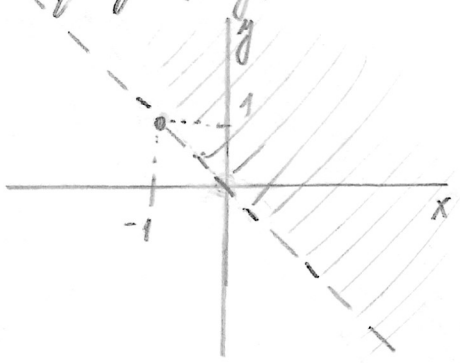
$f(x,y) = \log\left(\frac{1-|x|}{1-|y|}\right)$



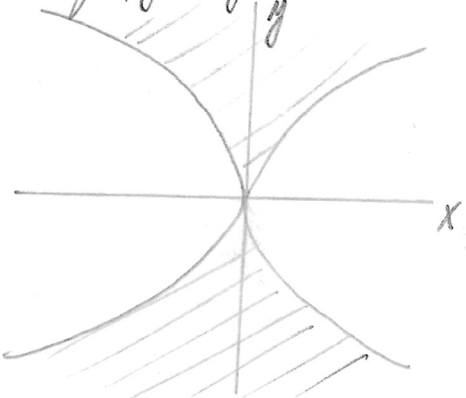
$f(x,y) = \sqrt{xy - y^3 + 2y^2}$



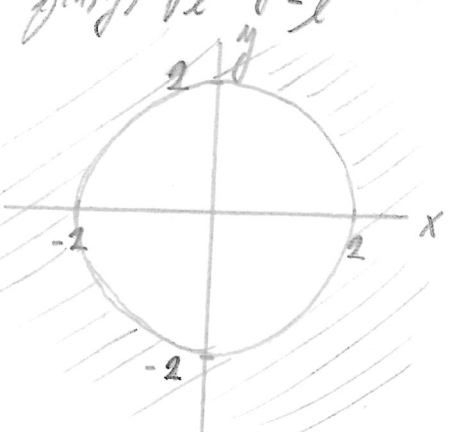
$f(x,y) = (x+y)^{|x-y|}$



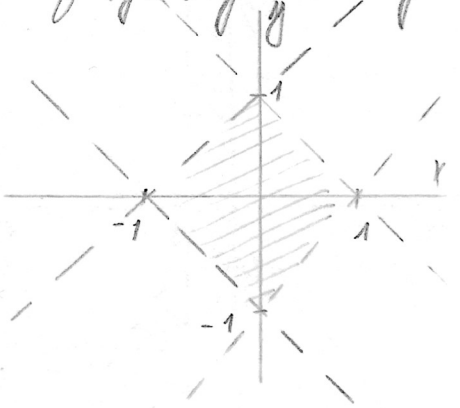
$f(x,y) = \sqrt{y^2 - |x|} \cdot \sin(x)$



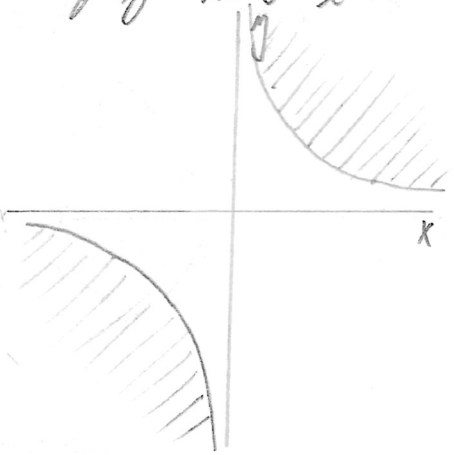
$f(x,y) = \sqrt{e^{x^2+y^2} - e^4}$



$f(x,y) = \log(1-|x|-|y|)$

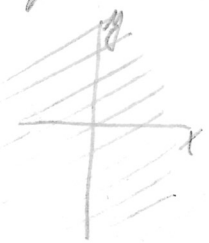


$f(x,y) = \sqrt{e^{xy} - e}$

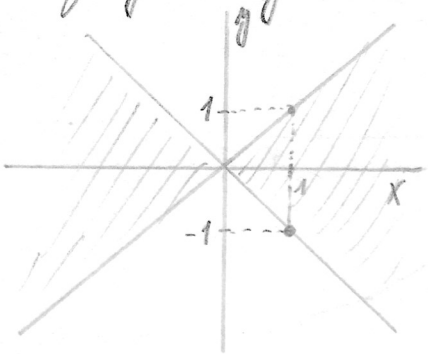


$f(x,y) = (1+|x|)^{|y|}$

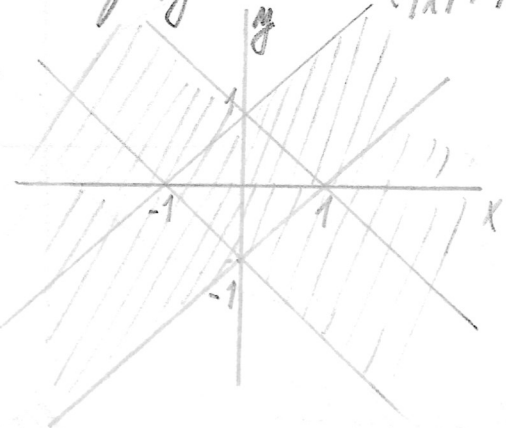
$D(f) \in \mathbb{R}^2$



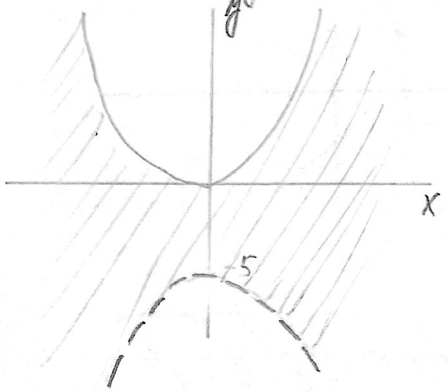
$f(x,y) = \sqrt{x^2 - y^2}$



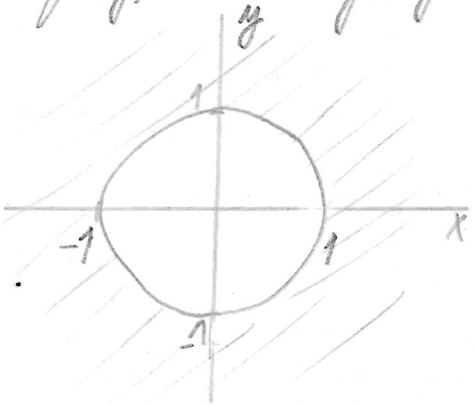
$f(x,y) = \arcsin\left(\frac{|y|}{|x|+1}\right)$



$f(x,y) = \sqrt{\frac{x^2 - y}{x^2 + y + 5}}$



$f(x,y) = \sin(x)\sqrt{y^2 - 2y + x^2}$



$f(x,y) = y \cdot \sqrt[3]{y - \operatorname{arctan}(x)}$