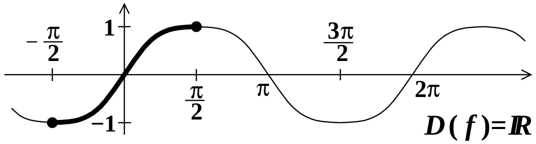
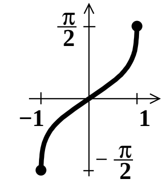
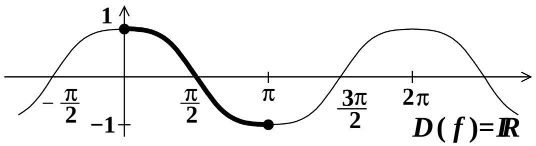
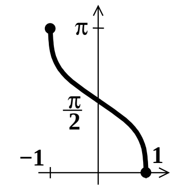
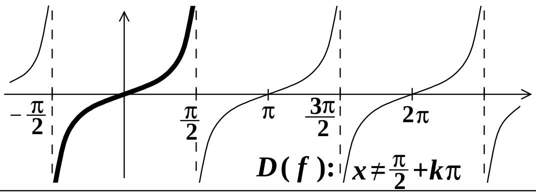
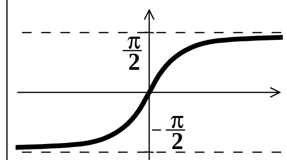
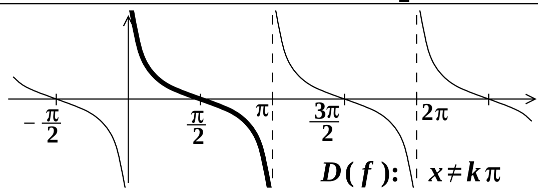
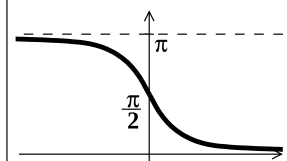
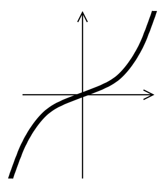
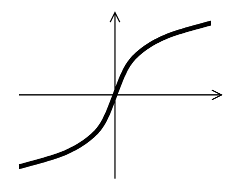
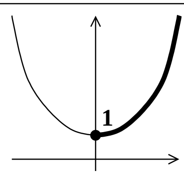
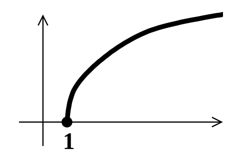
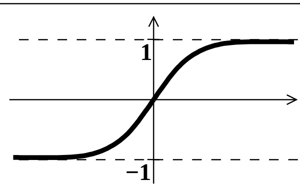
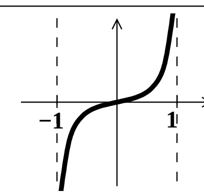
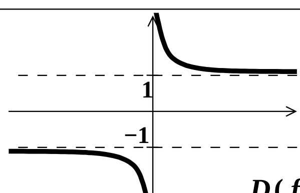
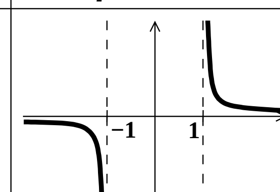
funkce f	*graf (s prostou restrikcí)*	*vzorce*	f'	*inverze* f_{-1}	*graf*	f_{-1}'
$\sin(x) = \frac{e^{ix} - e^{-ix}}{2i}$ *lichá*, $T = 2\pi$	 $D(f) = \mathbb{R}$	$\sin(x+y) = \sin(x)\cos(y) + \cos(x)\sin(y)$ $\sin(2x) = 2\sin(x)\cos(x)$ $\sin^2(x) = \frac{1-\cos(2x)}{2}$	$\cos(x)$	$\arcsin(x)$ $D(f_{-1}) = \langle -1, 1\rangle$		$\frac{1}{\sqrt{1-x^2}}$ $D(f_{-1}') = (-1,1)$
	$\sin(0) = \frac{\sqrt{0}}{2} = 0$ $\sin(\frac{\pi}{6}) = \frac{\sqrt{1}}{2} = \frac{1}{2}$ $\sin(\frac{\pi}{4}) = \frac{\sqrt{2}}{2}$ $\sin(\frac{\pi}{3}) = \frac{\sqrt{3}}{2}$ $\sin(\frac{\pi}{2}) = \frac{\sqrt{4}}{2} = 1$ $\sin^2(x) + \cos^2(x) = 1$					
$\cos(x) = \frac{e^{ix} + e^{-ix}}{2}$ *sudá*, $T = 2\pi$	 $D(f) = \mathbb{R}$	$\cos(x+y) = \cos(x)\cos(y) - \sin(x)\sin(y)$ $\cos(2x) = \cos^2(x) - \sin^2(x)$ $\cos^2(x) = \frac{1+\cos(2x)}{2}$	$-\sin(x)$	$\arccos(x)$ $D(f_{-1}) = \langle -1, 1\rangle$		$\frac{-1}{\sqrt{1-x^2}}$ $D(f_{-1}') = (-1,1)$
$\tan(x) = \mathrm{tg}(x) = \frac{\sin(x)}{\cos(x)}$ *lichá*, $T = \pi$	 $D(f)$: $x \neq \frac{\pi}{2} + k\pi$	$\tan(x+y) = \frac{\tan(x)+\tan(y)}{1-\tan(x)\tan(y)}$ $\tan(2x) = \frac{2\tan(x)}{1-\tan^2(x)}$	$\frac{1}{\cos^2(x)}$	$\arctan(x) = \mathrm{arctg}(x)$ $D(f_{-1}) = \mathbb{R}$		$\frac{1}{x^2+1}$ $D(f_{-1}') = \mathbb{R}$
$\mathrm{cotg}(x) = \frac{\cos(x)}{\sin(x)}$ *lichá*, $T = \pi$	 $D(f)$: $x \neq k\pi$	$\mathrm{cotg}(x+y) = \frac{\mathrm{cotg}(x)\mathrm{cotg}(y) - 1}{\mathrm{cotg}(x) + \mathrm{cotg}(y)}$ $\mathrm{cotg}(2x) = \frac{\mathrm{cotg}^2(x) - 1}{2\,\mathrm{cotg}(x)}$	$\frac{-1}{\sin^2(x)}$	$\mathrm{arccotg}(x)$ $D(f_{-1}) = \mathbb{R}$		$\frac{-1}{x^2+1}$ $D(f_{-1}') = \mathbb{R}$
$\sinh(x) = \frac{e^x - e^{-x}}{2}$ *lichá*	 $D(f) = \mathbb{R}$	$\sinh(x+y) = \sinh(x)\cosh(y) + \cosh(x)\sinh(y)$ $\sinh(2x) = 2\sinh(x)\cosh(x)$ $\sinh^2(x) = \frac{\cosh(2x) - 1}{2}$	$\cosh(x)$	$\mathrm{argsinh}(x) = \ln\left(x + \sqrt{x^2+1}\right)$ $D(f_{-1}) = \mathbb{R}$		$\frac{1}{\sqrt{x^2+1}}$ $D(f_{-1}') = \mathbb{R}$
		$\cosh^2(x) - \sinh^2(x) = 1$				
$\cosh(x) = \frac{e^x + e^{-x}}{2}$ *sudá*	 $D(f) = \mathbb{R}$	$\cosh(x+y) = \cosh(x)\cosh(y) + \sinh(x)\sinh(y)$ $\cosh(2x) = \cosh^2(x) + \sinh^2(x)$ $\cosh^2(x) = \frac{\cosh(2x) + 1}{2}$	$\sinh(x)$	$\mathrm{argcosh}(x) = \ln\left(x + \sqrt{x^2-1}\right)$ $D(f_{-1}) = \langle 1, \infty)$		$\frac{1}{\sqrt{x^2-1}}$ $D(f_{-1}') = (1, \infty)$
$\tanh(x) = \mathrm{tgh}(x) = \frac{\sinh(x)}{\cosh(x)}$ *lichá*	 $D(f) = \mathbb{R}$	$\tanh(x+y) = \frac{\tanh(x)+\tanh(y)}{1+\tanh(x)\tanh(y)}$ $\tanh(2x) = \frac{2\tanh(x)}{1+\tanh^2(x)}$	$\frac{1}{\cosh^2(x)}$	$\mathrm{argtanh}(x) = \mathrm{argtgh}(x) = \frac{1}{2}\ln\left(\frac{1+x}{1-x}\right)$ $D(f_{-1}) = (-1,1)$		$\frac{1}{1-x^2}$ $D(f_{-1}') = (-1,1)$
$\mathrm{cotgh}(x) = \frac{\cosh(x)}{\sinh(x)}$ *lichá*	 $D(f)$: $x \neq 0$	$\mathrm{cotgh}(x+y) = \frac{1+\mathrm{cotgh}(x)\mathrm{cotgh}(y)}{\mathrm{cotgh}(x)+\mathrm{cotgh}(y)}$ $\mathrm{cotgh}(2x) = \frac{1+\mathrm{cotgh}^2(x)}{2\mathrm{cotgh}(x)}$	$\frac{-1}{\sinh^2(x)}$	$\mathrm{argcotgh}(x) = \frac{1}{2}\ln\left(\frac{x+1}{x-1}\right)$ $D(f_{-1})$: $\lvert x\rvert > 1$		$\frac{1}{1-x^2}$ $D(f_{-1}')$: $\lvert x\rvert > 1$