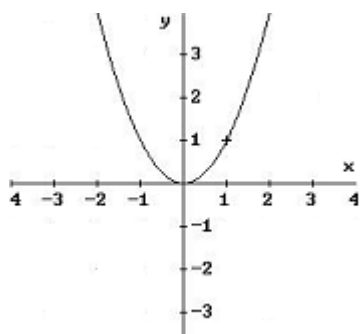


Grafy elementárních funkcí

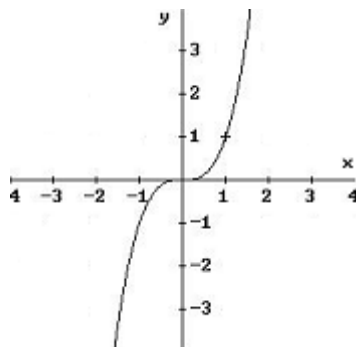
1) Konstantní funkce

2) Obecná mocnina

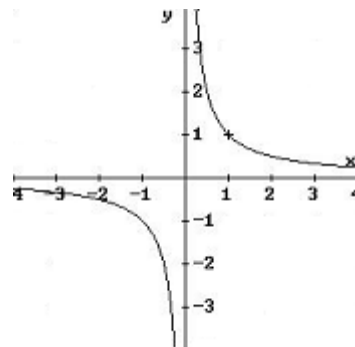
$$y = x^2$$



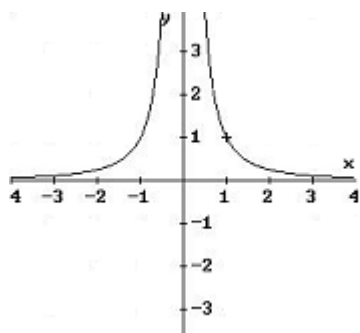
$$y = x^3$$



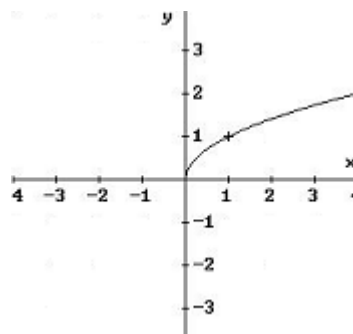
$$y = \frac{1}{x}$$



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

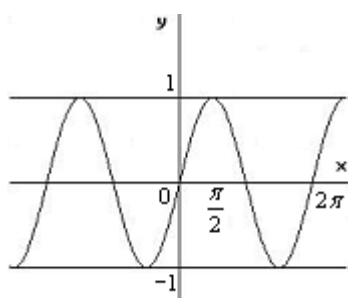


$$y = \sqrt{x}$$

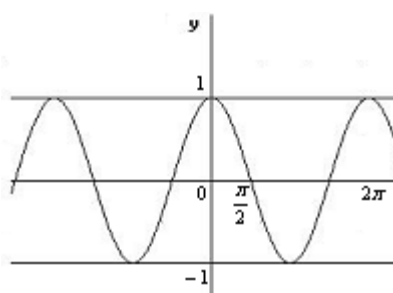


3) Goniometrické funkce

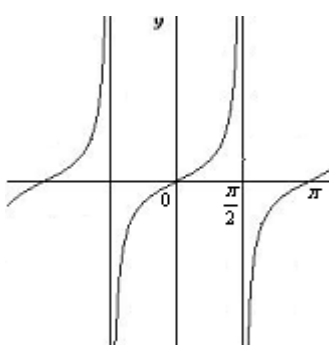
$$y = \sin x$$



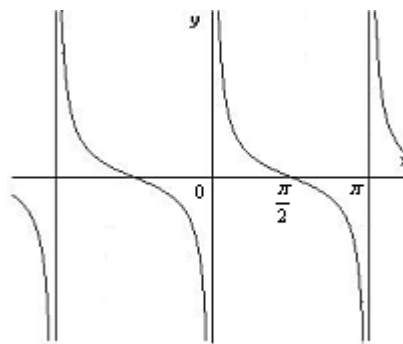
$$y = \cos x$$



$$y = \operatorname{tg} x$$

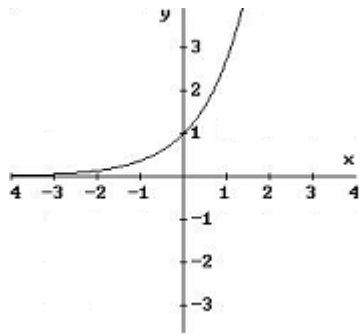


$$y = \operatorname{cotg} x$$



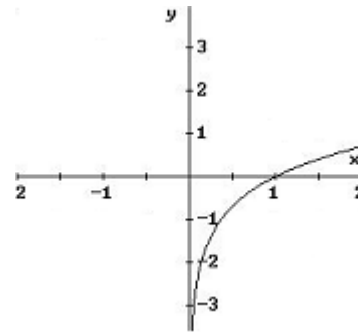
4) Přirozená exponenciální funkce

$$y = e^x$$



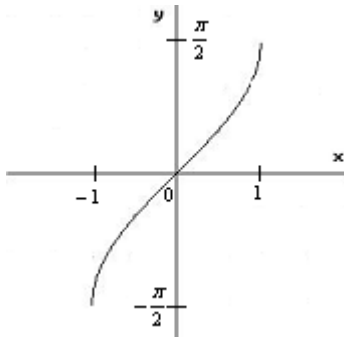
5) Přirozená logaritmická funkce

$$y = \ln x$$

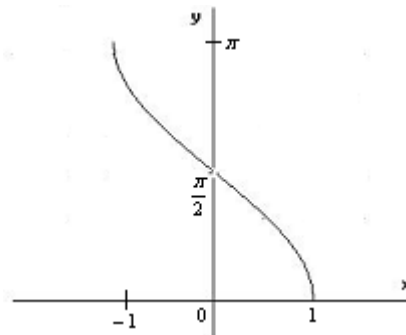


6) Cyklometrické funkce

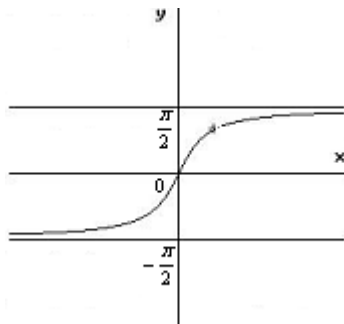
$$y = \arcsin x$$



$$y = \arccos x$$



$$y = \arctg x$$



$$y = \operatorname{arccotg} x$$

