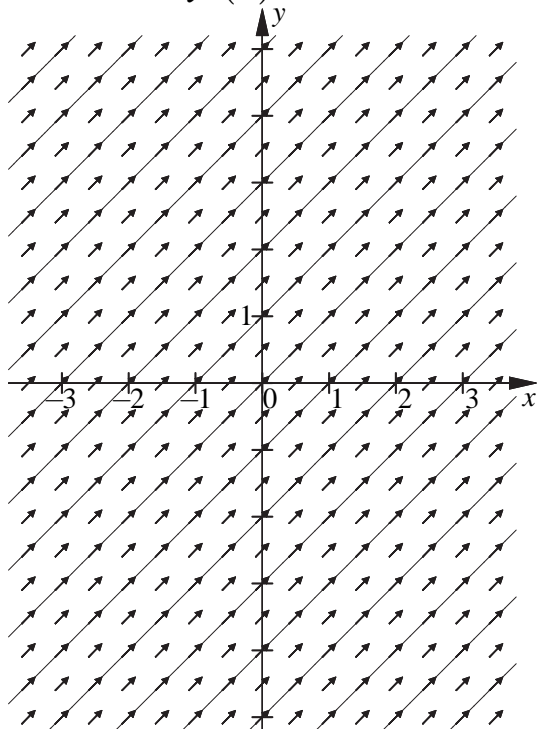


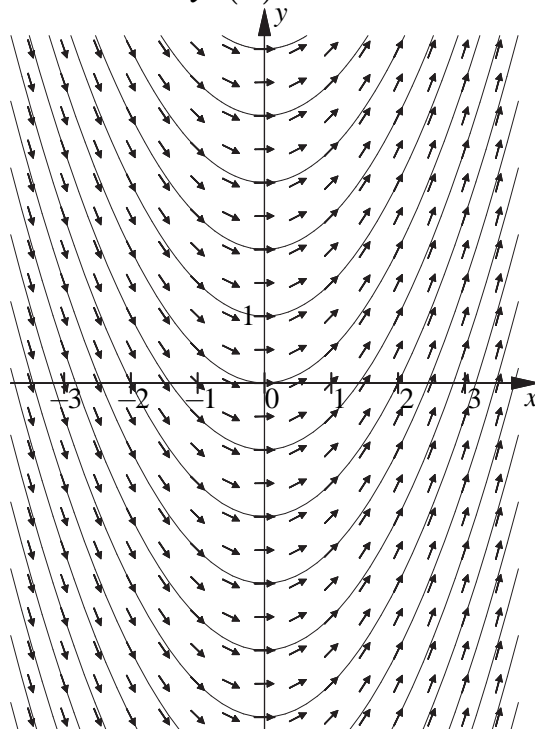
## Richtungsfelder von Differentialgleichungen

$$y'(x) = 1$$



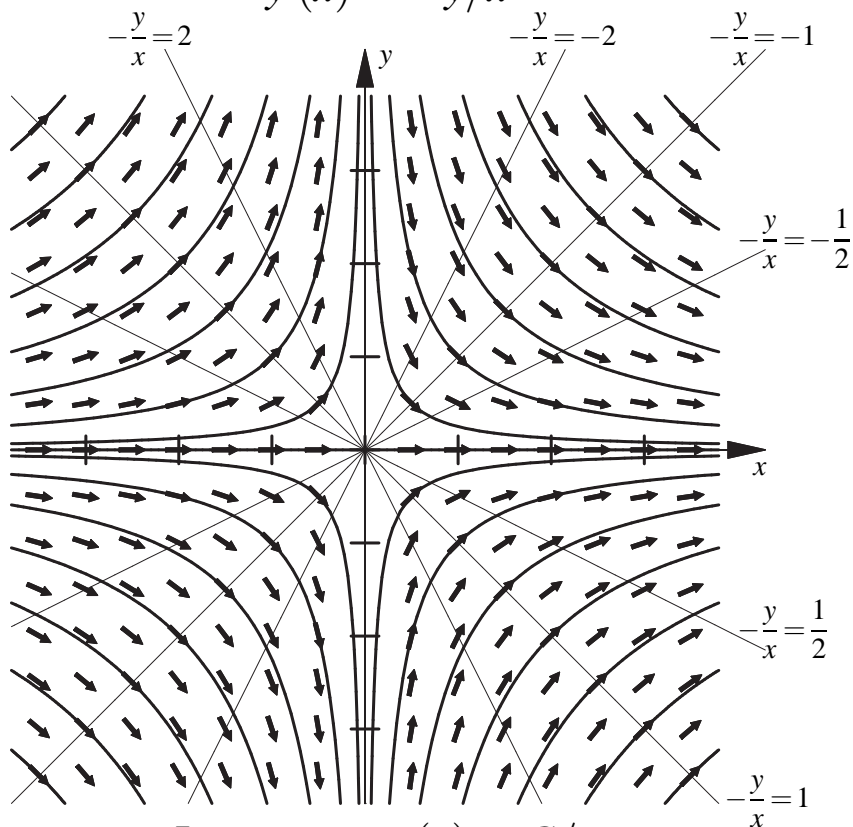
Lösungen:  $y(x) = x + C$

$$y'(x) = x$$



Lösungen:  $y(x) = x^2/2 + C$

$$y'(x) = -y/x$$



Lösungen:  $y(x) = C/x$