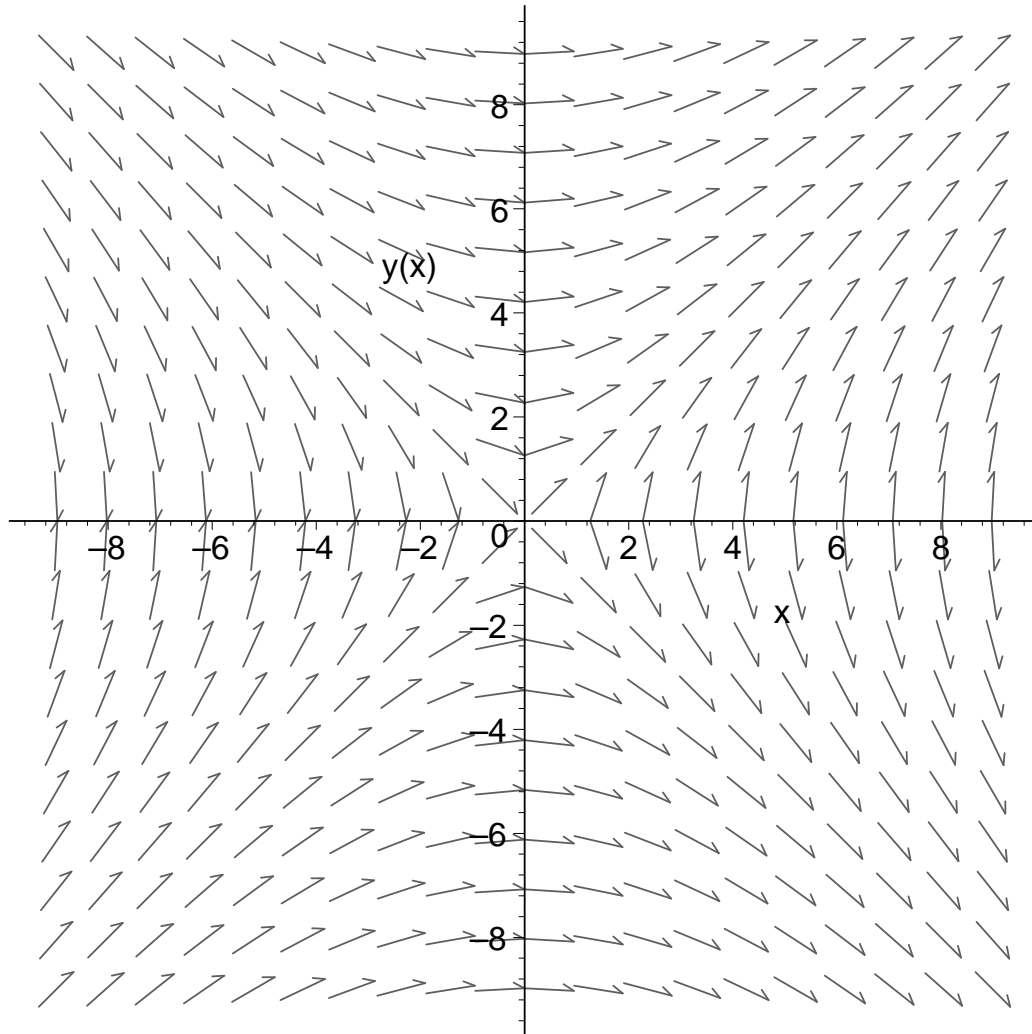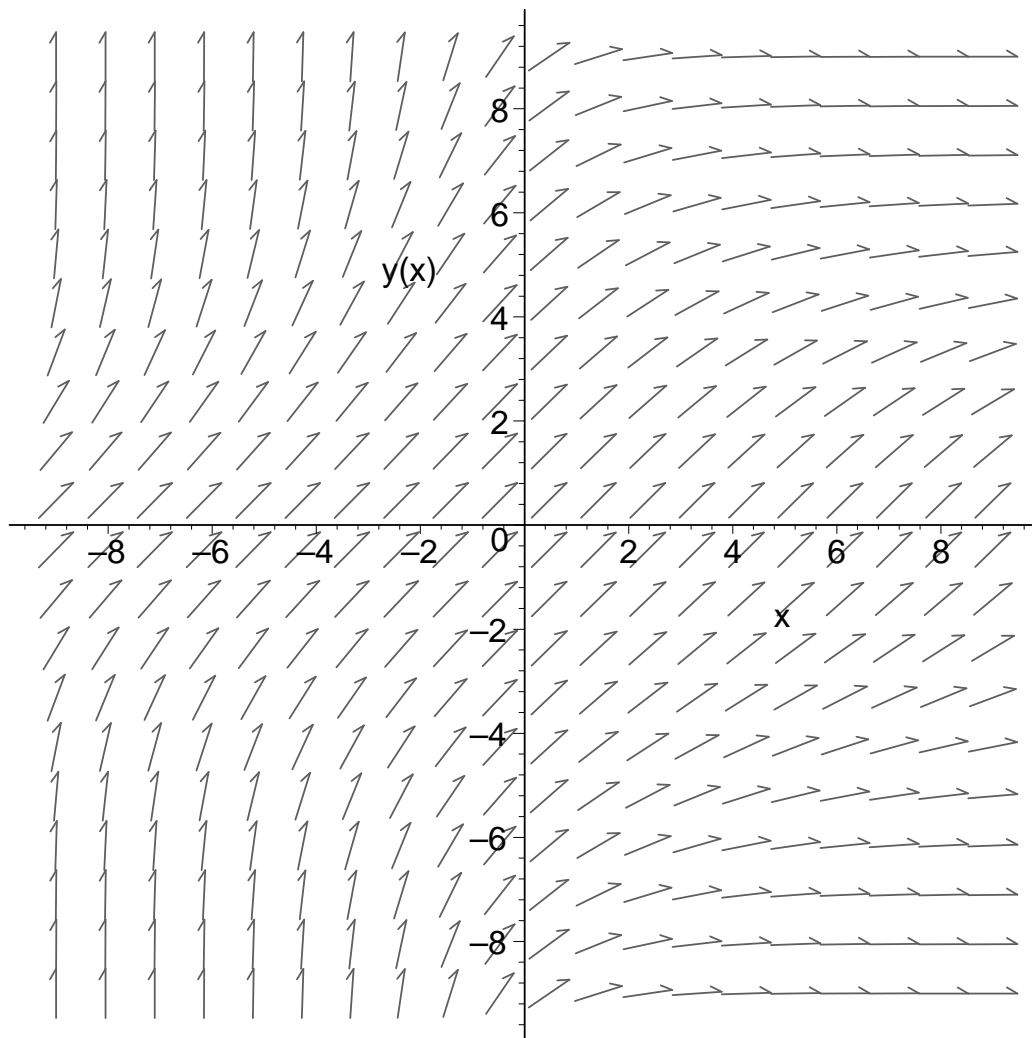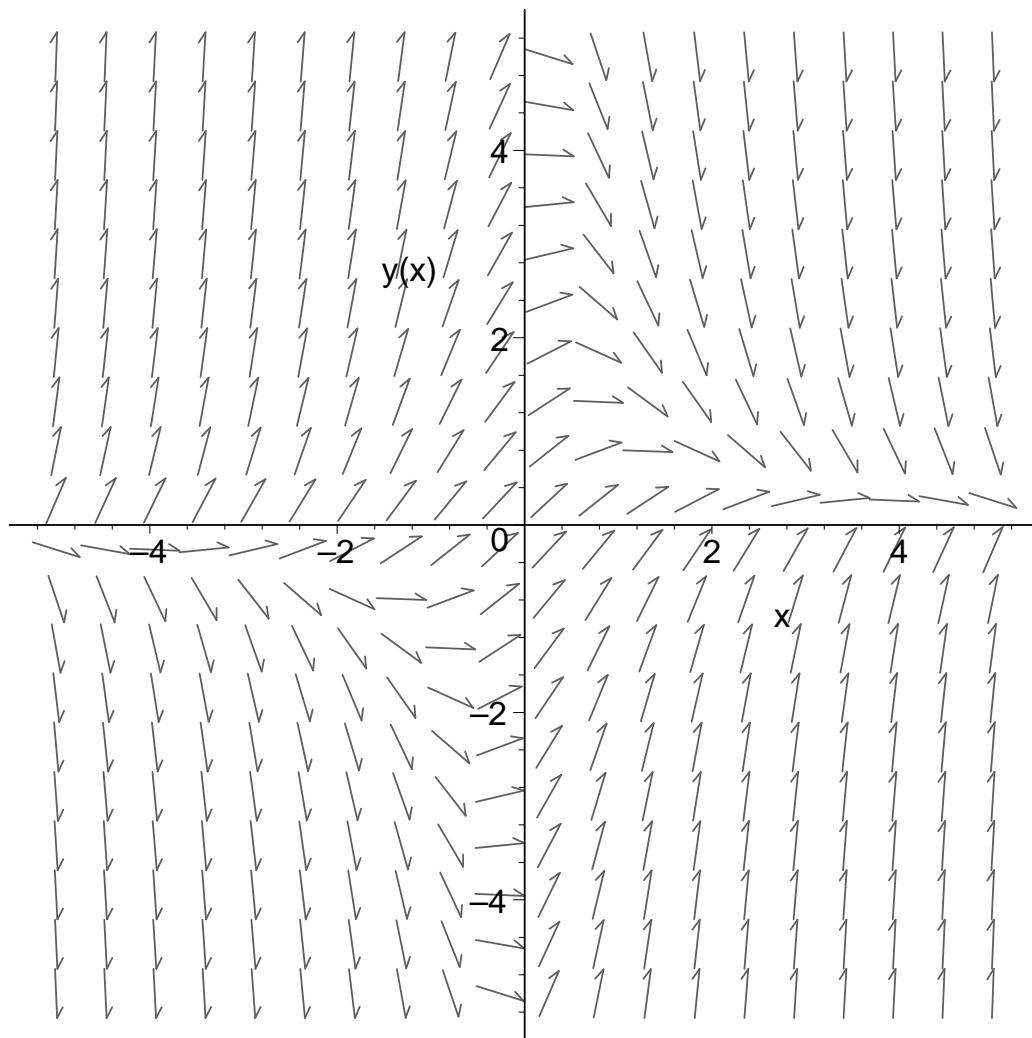```
> restart;
> with(DEtools):
> dfieldplot(diff(y(x),x)=x/y(x),y(x),x=-9..9,y=-9..9);
```
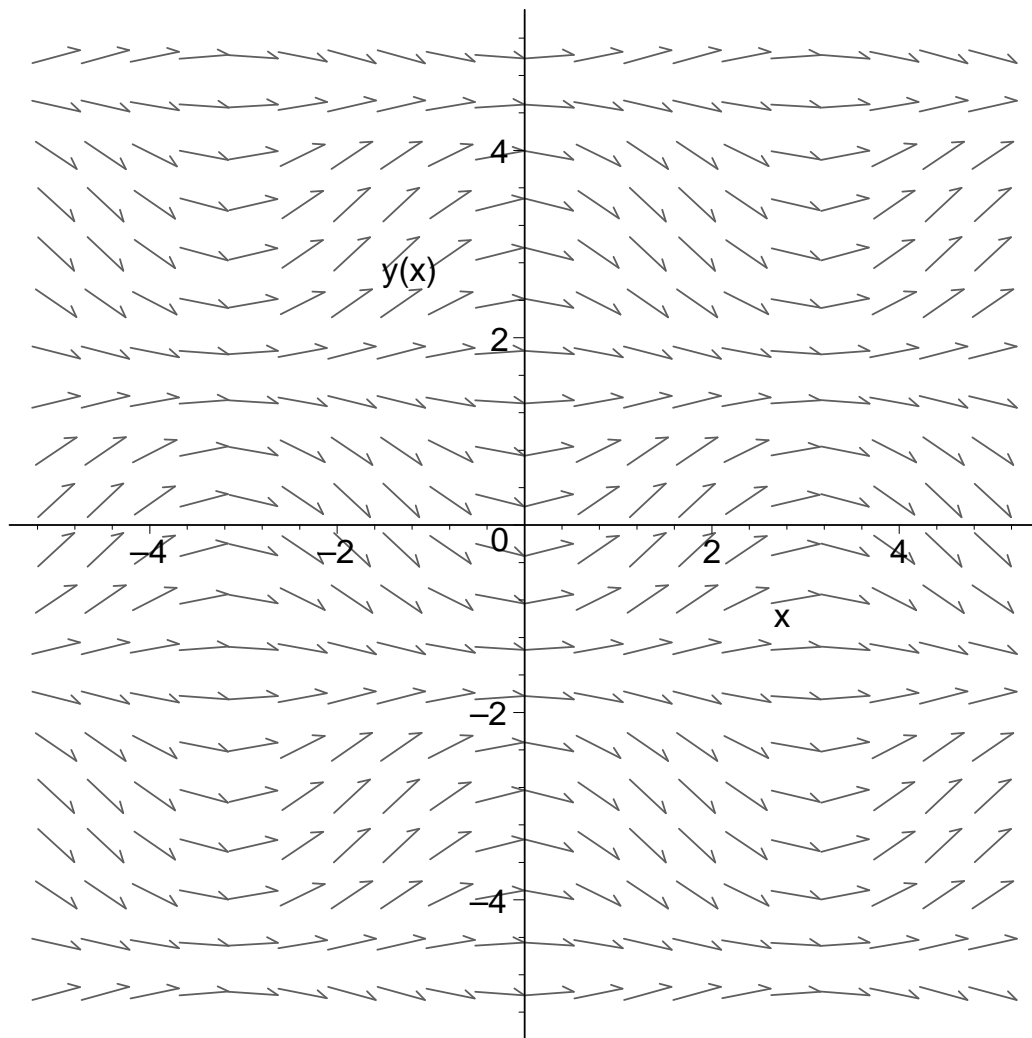


```
> dfieldplot(diff(y(x),x)=exp(-0.01*x*y(x)^2),y(x),x=-9..9,y=-9..9);
```

```
> dfieldplot(diff(y(x),x)=1-x*y(x),y(x),x=-5..5,y=-5..5);
```

y(x)

4

2

−4   −2   0   2   4

x

−2

−4

```
> dfieldplot(diff(y(x),x)=sin(x)*cos(y(x)),y(x),x=-5..5,y=-5..5);
```

y(x)

x

>
>
>