Elipsa [5 cos(*t*), 3 sin(*t*)]

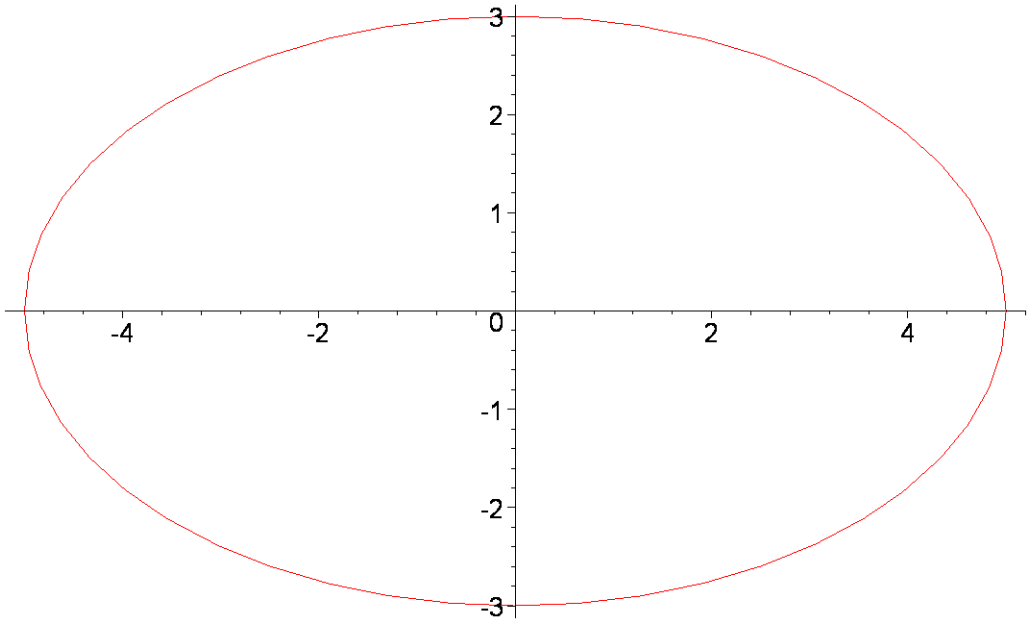
```
> with(plots):
> xt1:=5*cos(t);
```

$$xt1 := 5\cos(t)$$

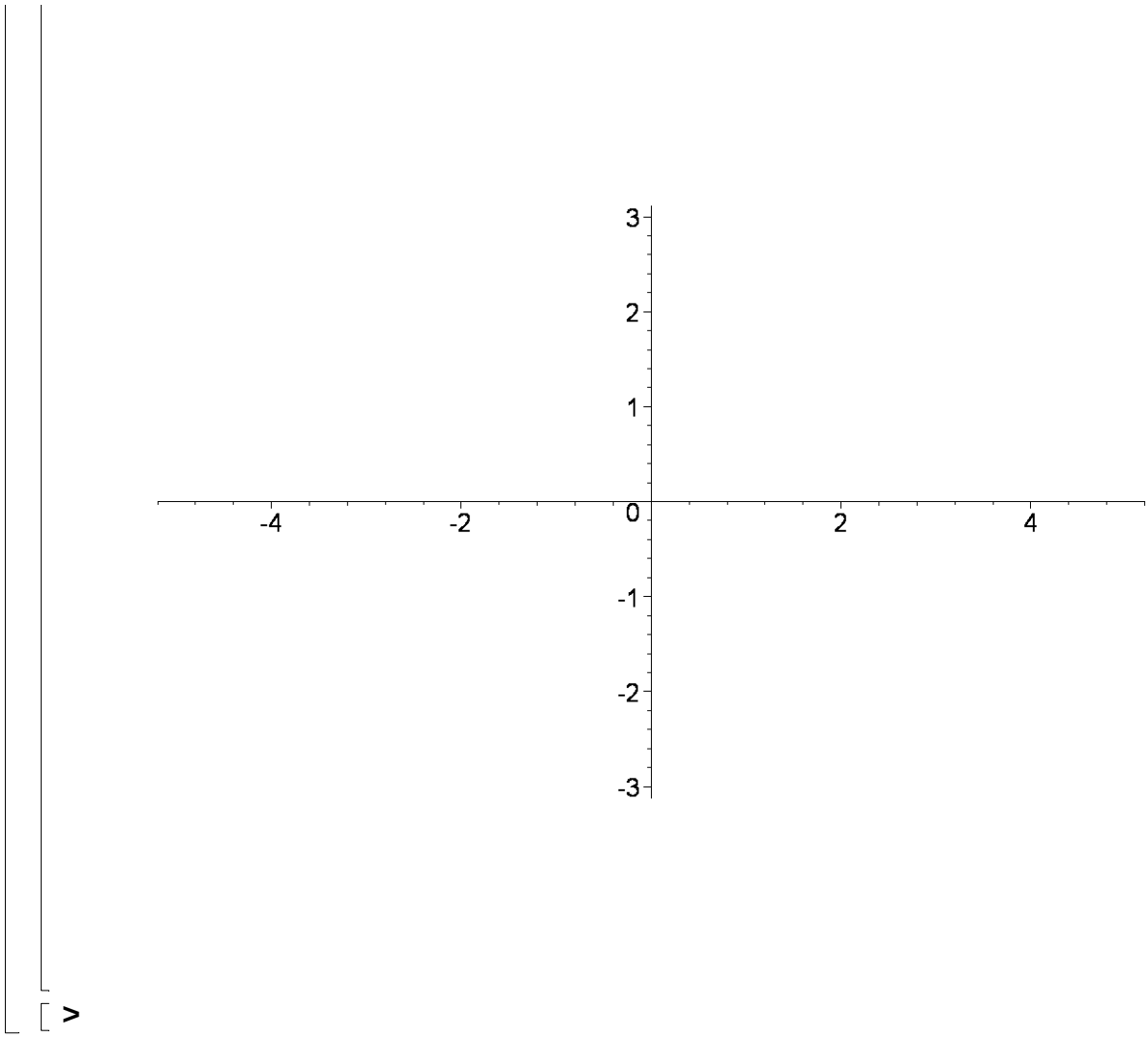
```
> yt1:=3*sin(t);
```

$$yt1 := 3\sin(t)$$

```
> plot([xt1,yt1,t=0..2*Pi],scaling=constrained);
```




```
> animate([5*cos(t*k),3*sin(t*k),t=0..2*Pi],k=0..1,frames=100,s
  caling=constrained);
```


3
2
1
0
-1
-2
-3
-4
-2
2
4
v