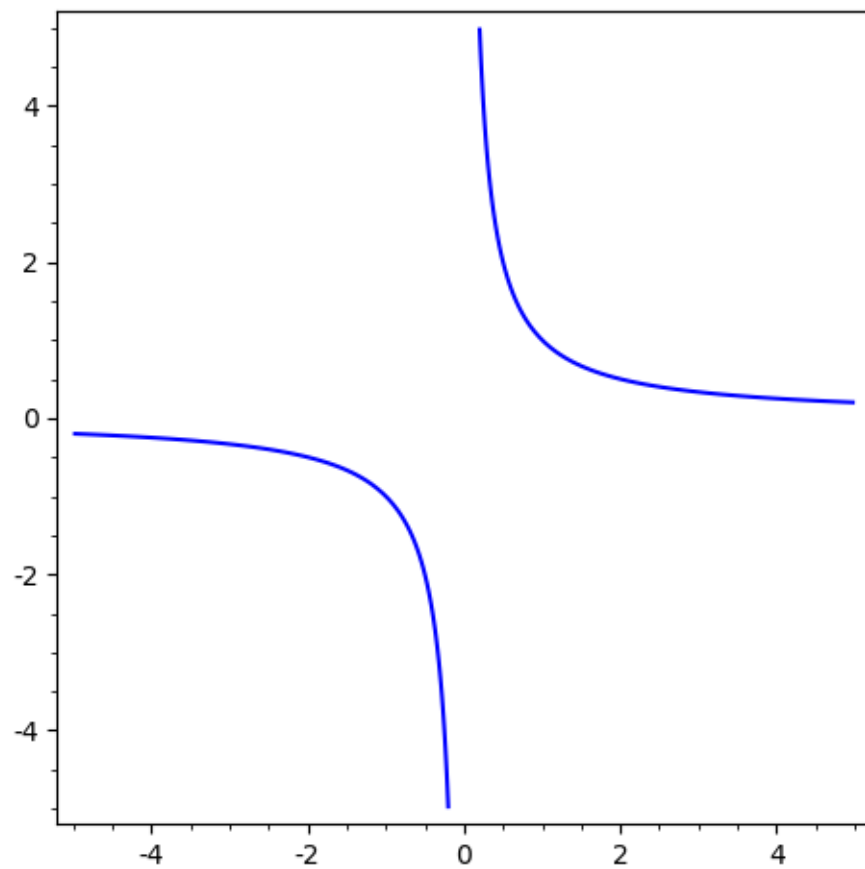


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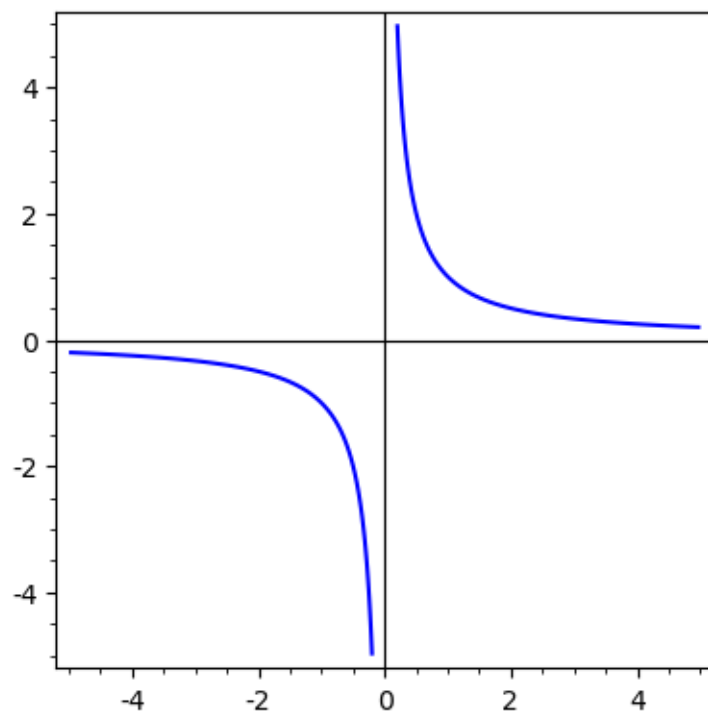
```
[1]: var('y')  
     implicit_plot( y*x == 1, (x,-5,5), (y,-5,5) )
```

[1]:



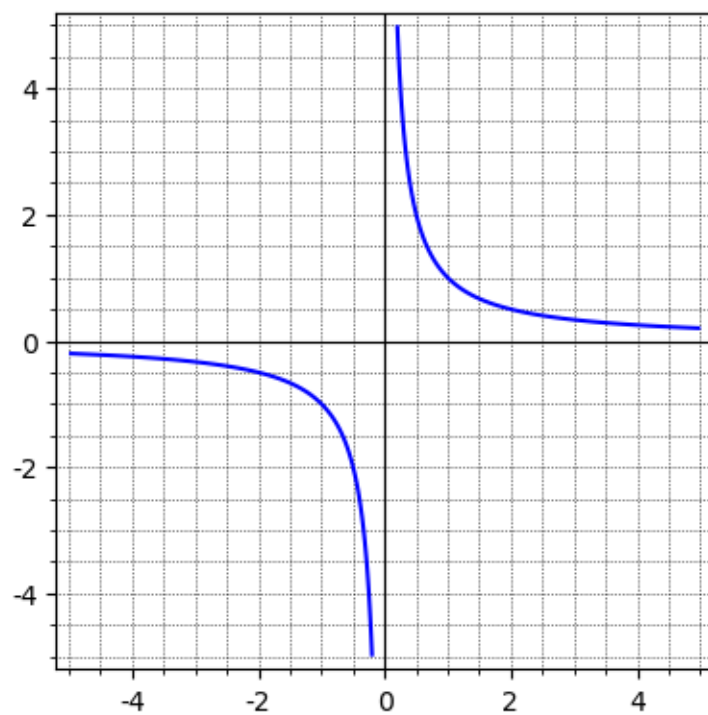
```
[2]: implicit_plot( y*x == 1, (x,-5,5), (y,-5,5), axes=True )
```

[2]:



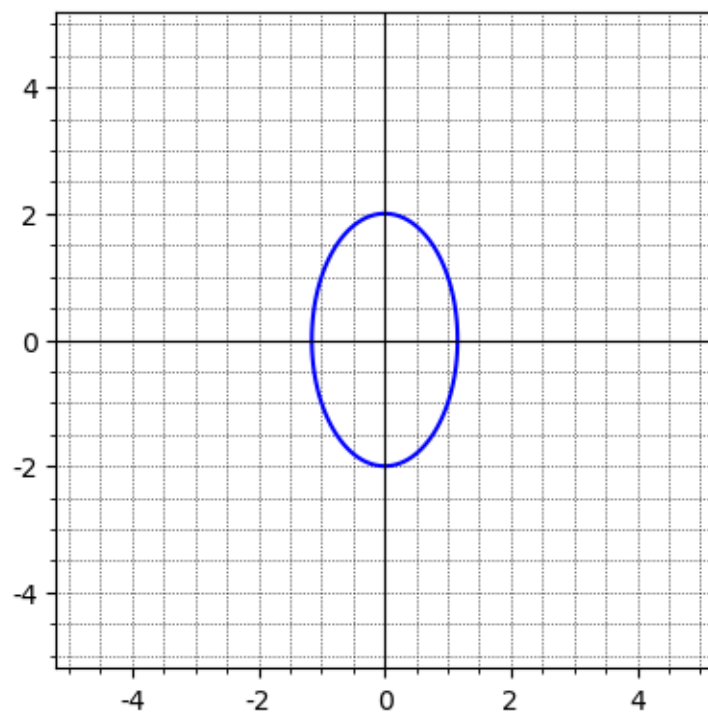
```
[3]: implicit_plot( y*x == 1, (x,-5,5), (y,-5,5), axes=True, gridlines='minor' )
```

[3]:



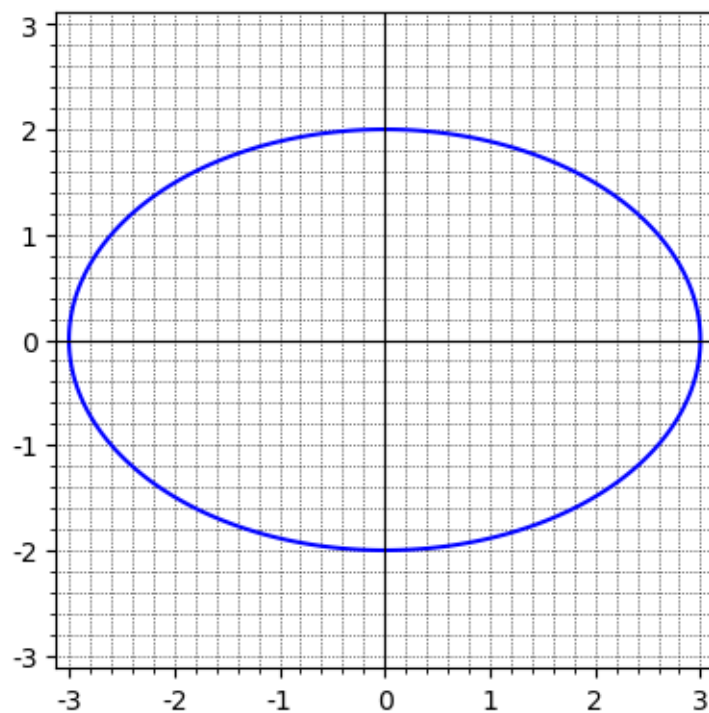
```
[4]: a = 3
      implicit_plot( a*x^2 + y^2 == 4, (x,-5,5), (y,-5,5), axes=True,
      ↪gridlines='minor' )
```

[4]:



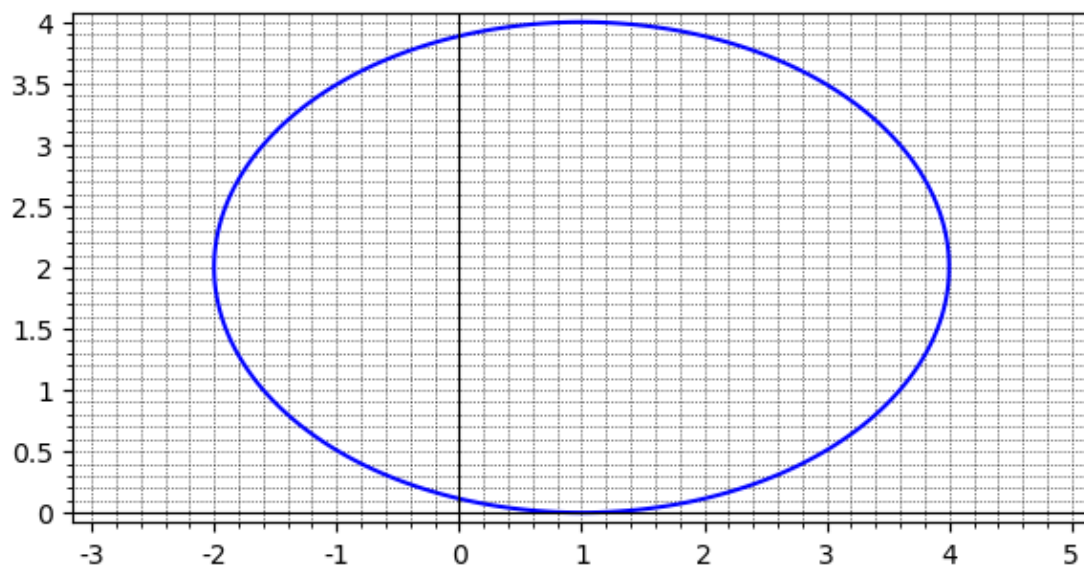
```
[5]: a = 3
      b = 2
      implicit_plot( x^2/a^2 + y^2/b^2 == 1, (x,-3,3), (y,-3,3), axes=True,
      ↪gridlines='minor')
```

[5]:



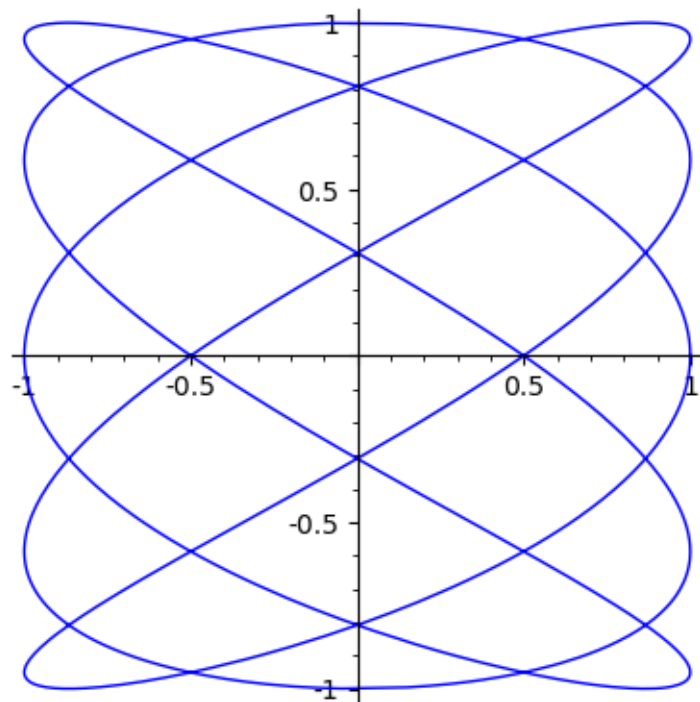
```
[6]: a = 3
b = 2
implicit_plot( (x-1)^2/a^2 + (y-2)^2/b^2 == 1, (x,-3,5), (y,0,4), axes=True,
↳gridlines='minor')
```

[6]:



```
[7]: var('t')  
parametric_plot( [cos(5*t), sin(3*t)], (t,0,2*pi) )
```

[7]:



[]: