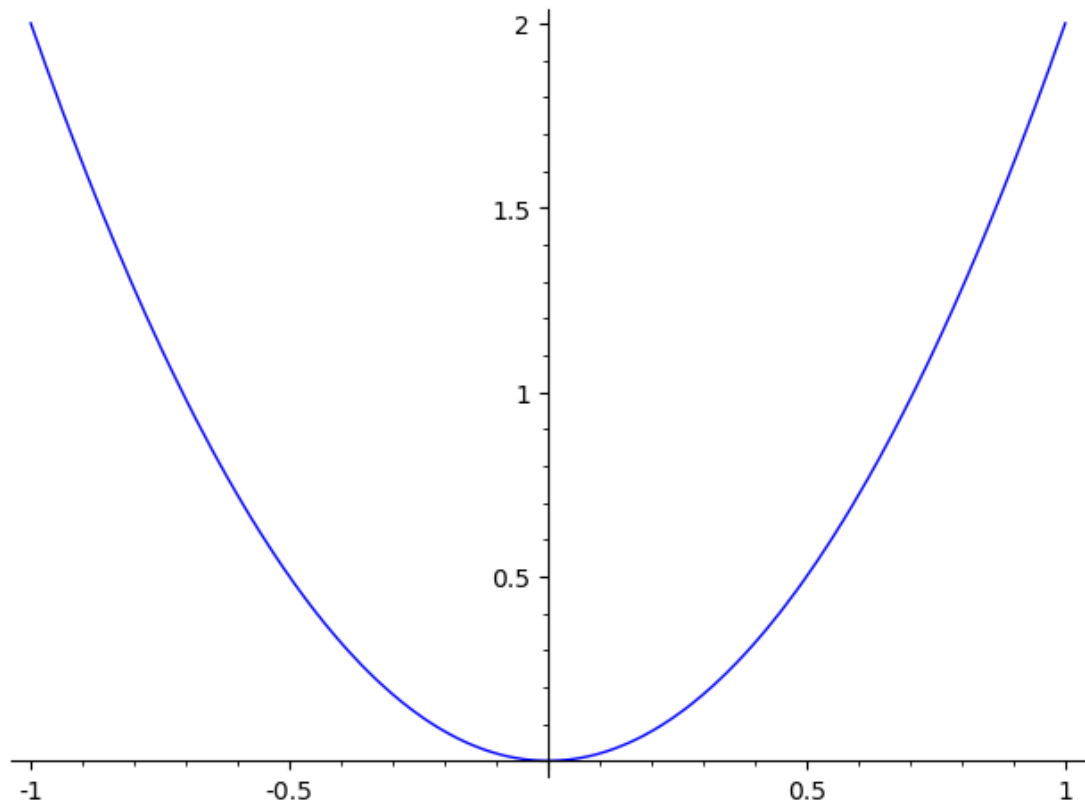


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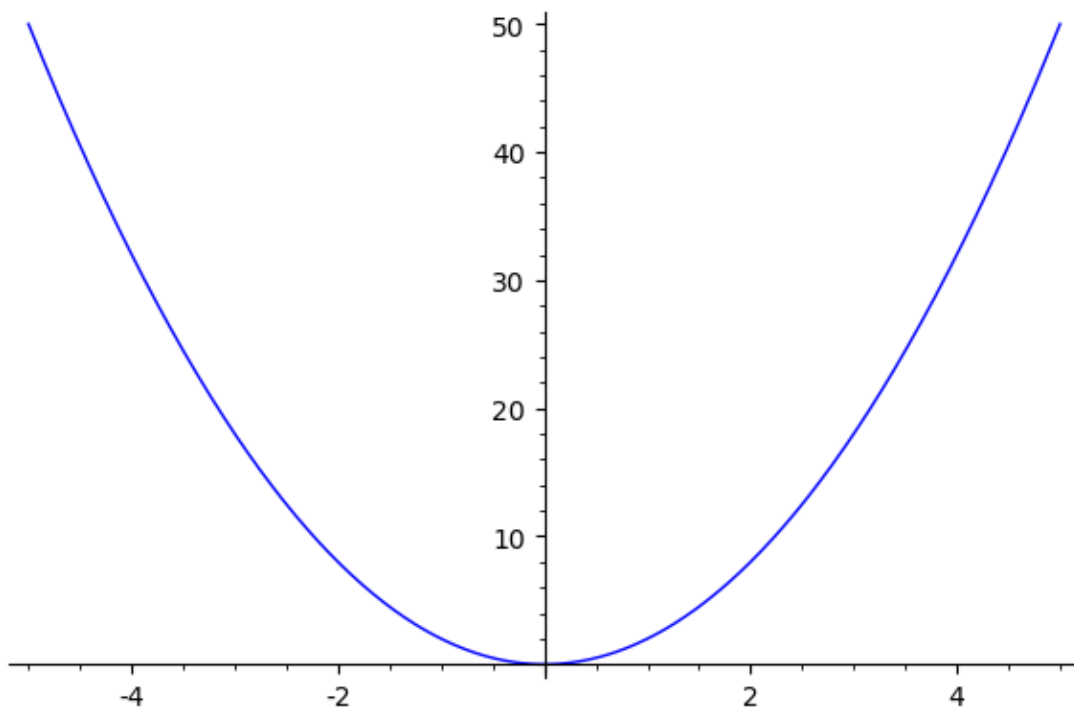
```
[1]: plot(2*x^2)
```

[1]:



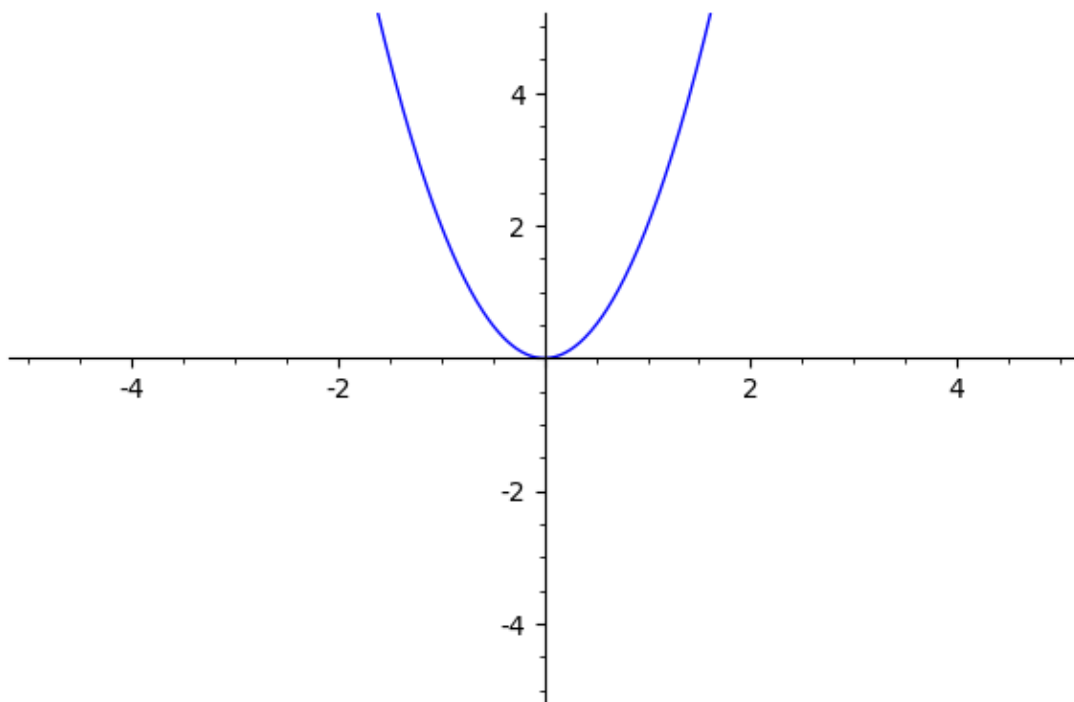
```
[2]: plot(2*x^2,-5,5)
```

[2]:



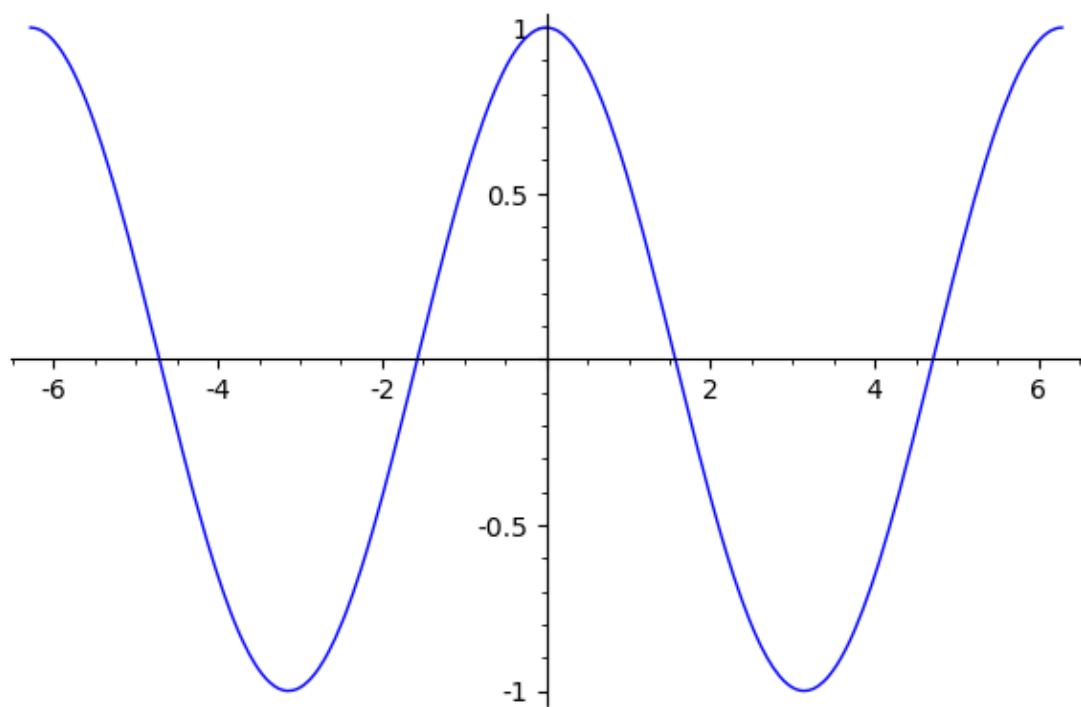
```
[3]: plot( 2*x^2, -5, 5, ymin=-5, ymax=5 )
```

[3]:



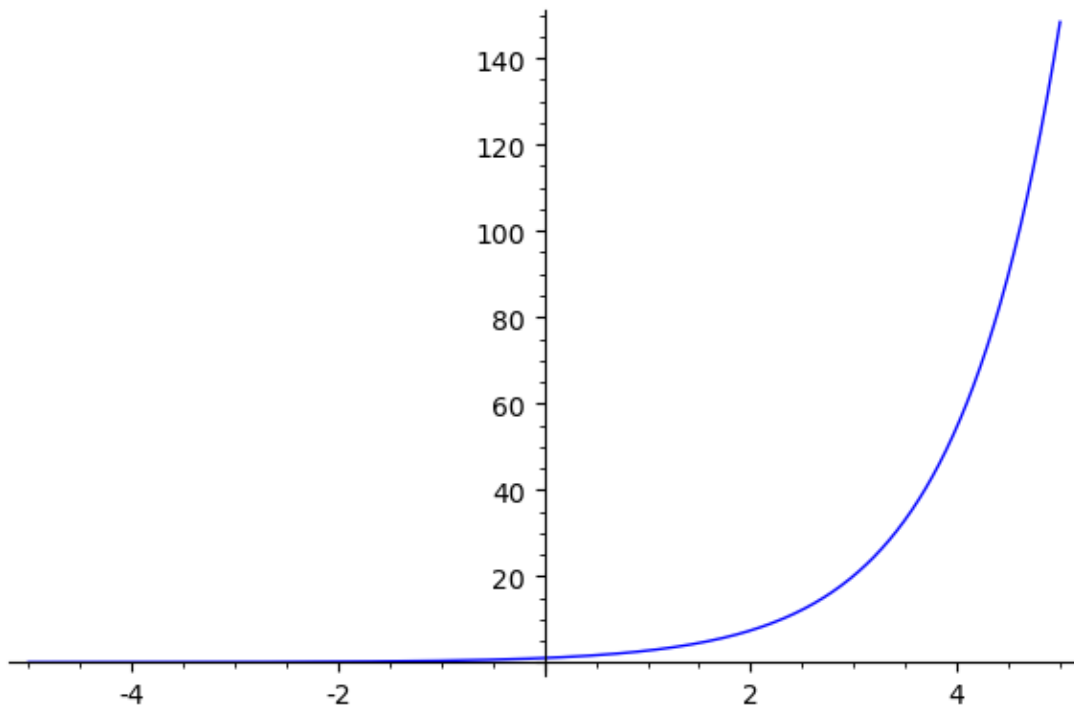
```
[4]: plot( cos(x), -2*pi, 2*pi )
```

[4]:



```
[6]: plot( e^x, -5, 5 )
```

[6]:

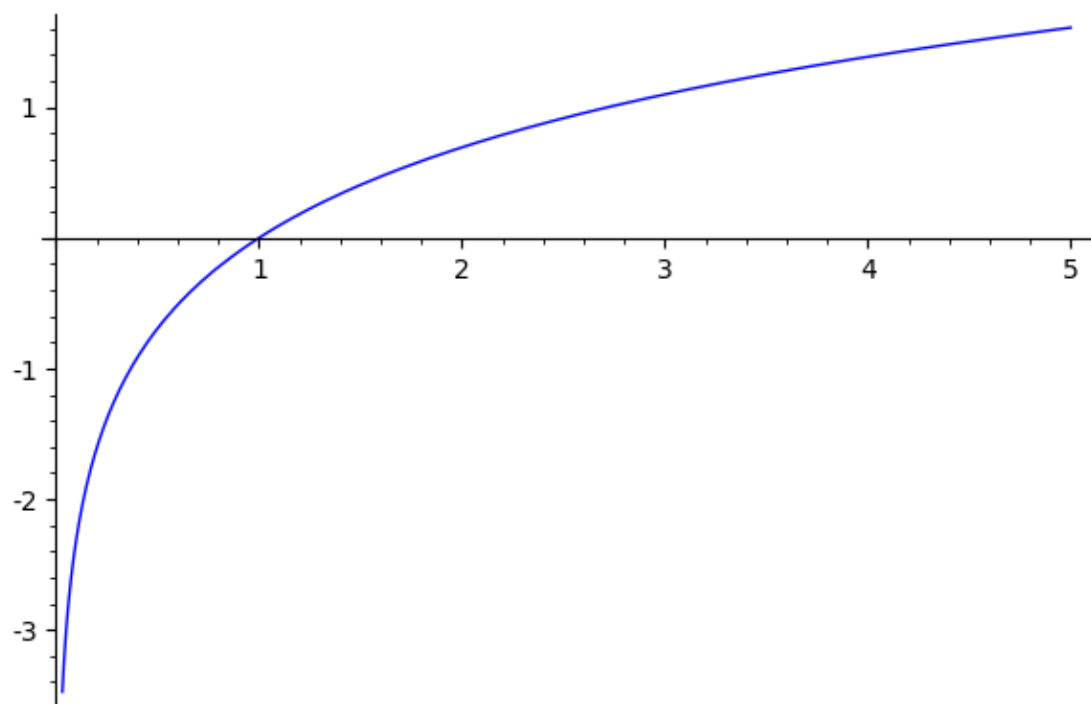


```
[7]: plot( ln(x), -1, 5 )
```

```
verbose 0 (3791: plot.py, generate_plot_points) WARNING: When plotting, failed  
to evaluate function at 34 points.
```

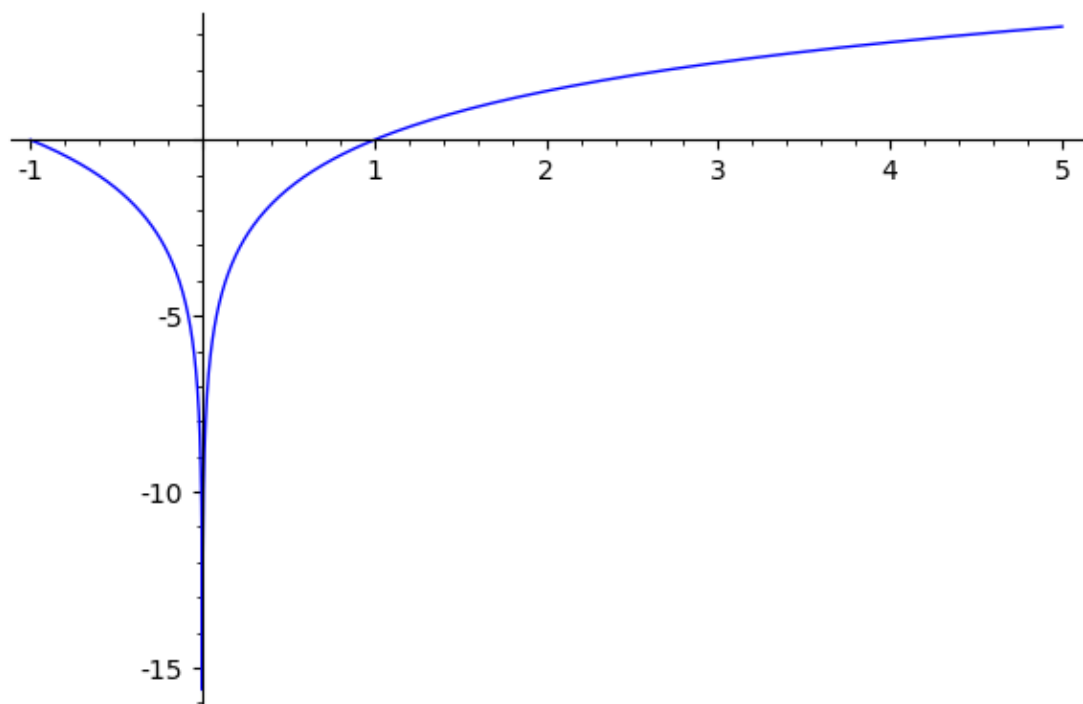
```
verbose 0 (3791: plot.py, generate_plot_points) Last error message: 'can't  
convert complex to float'
```

```
[7]:
```



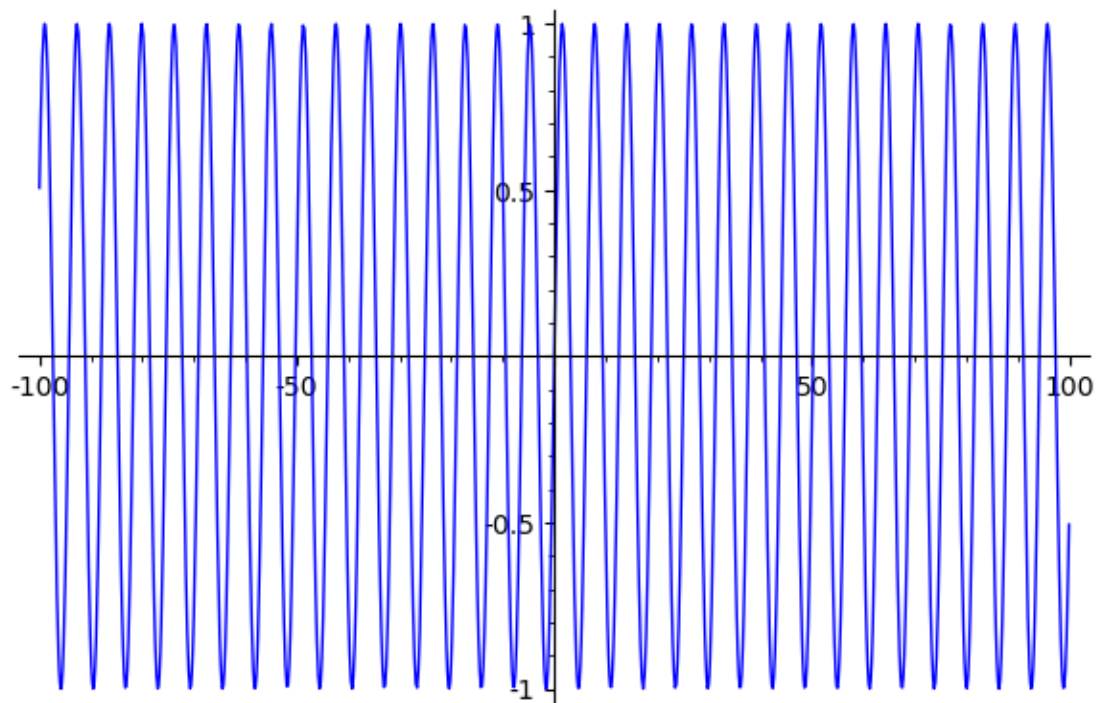
```
[8]: plot( ln(x^2), -1, 5 )
```

[8]:



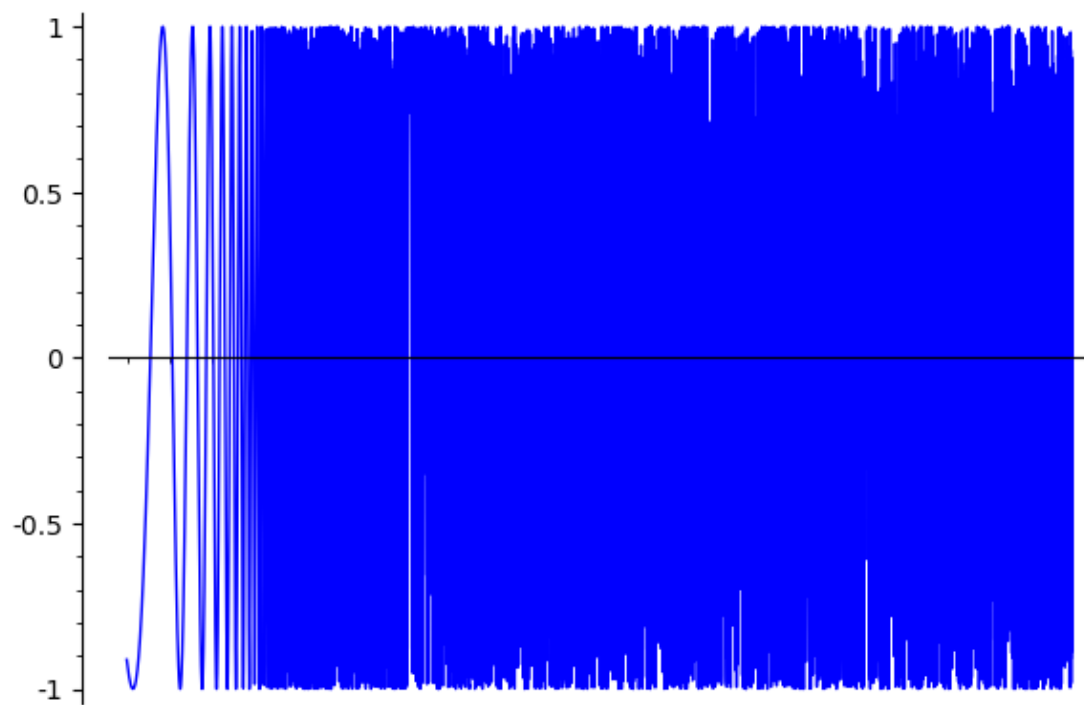
```
[9]: plot( sin(x), -100, 100 )
```

[9]:



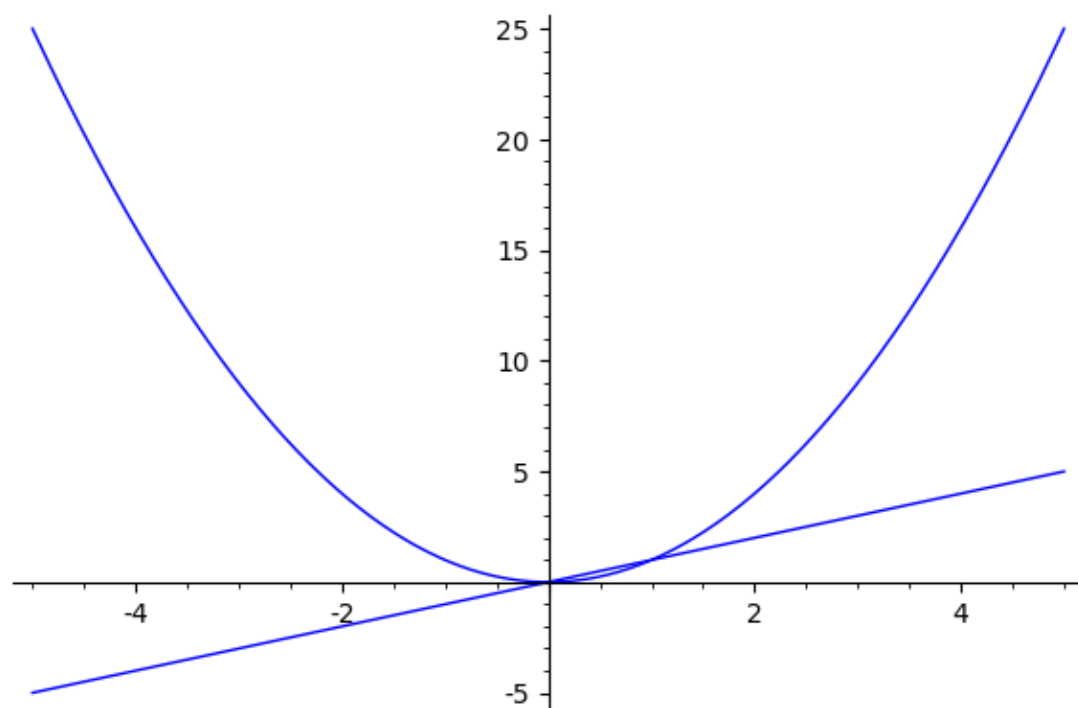
```
[11]: # plot cos(e^x) for x = 1 to x=23  
plot( cos(e^x), 1, 23 )
```

[11]:



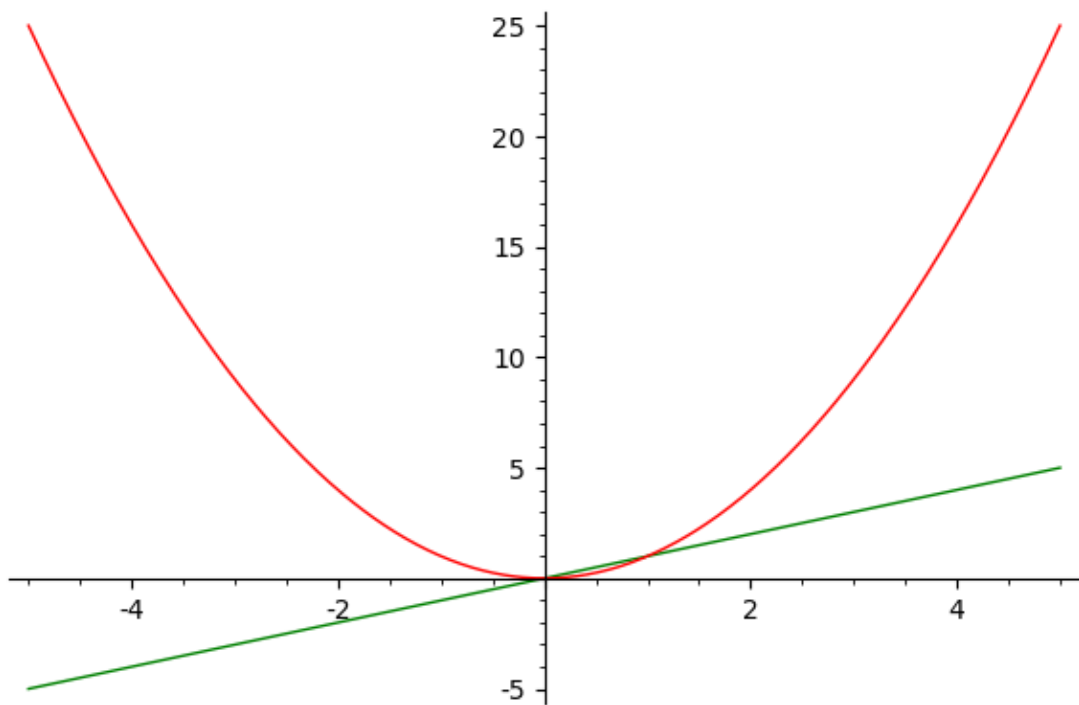
```
[12]: plot(x,-5,5) + plot(x^2,-5,5)
```

[12]:



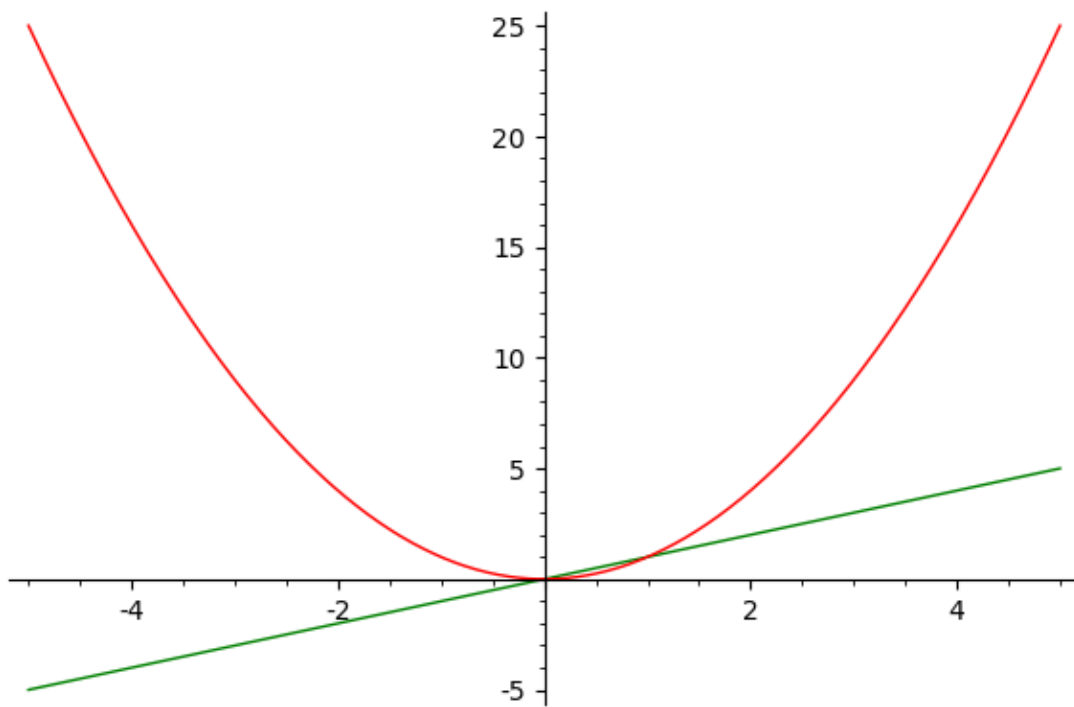
```
[14]: plot(x,-5,5,color='green') + plot(x^2,-5,5,color='red')
```

[14]:



```
[15]: p1 = plot(x,-5,5,color='green')  
p2 = plot(x^2,-5,5,color='red')
```

```
[16]: show(p1+p2)
```



```
[18]: limit( sqrt(x), x=4 )
```

```
[18]: 2
```

```
[20]: limit( sin(x), x=oo )
```

```
[20]: ind
```

```
[21]: limit( sin(x)/x, x=oo )
```

```
[21]: 0
```

```
[ ]:
```