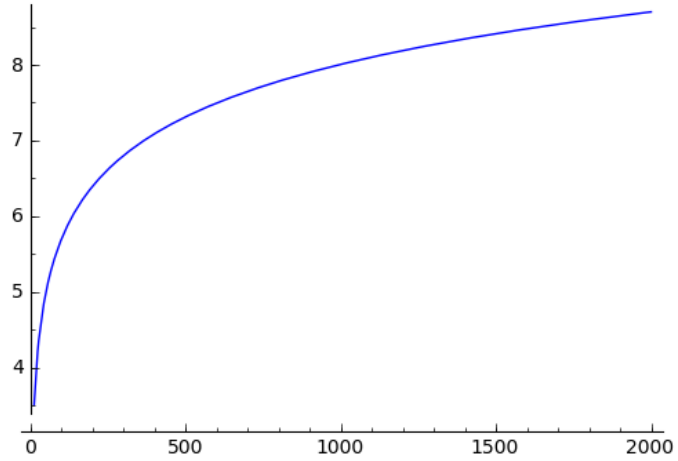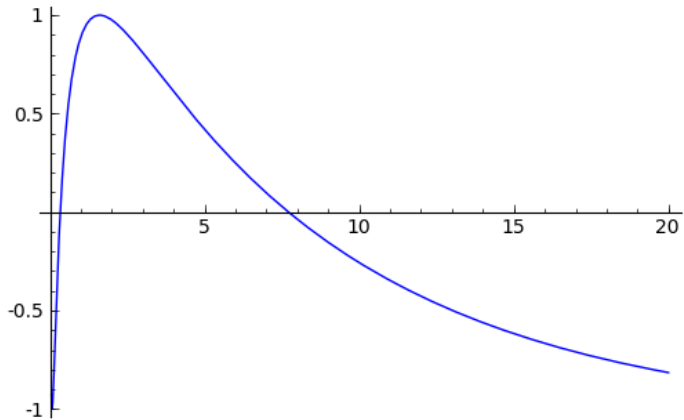# Logs and Sines
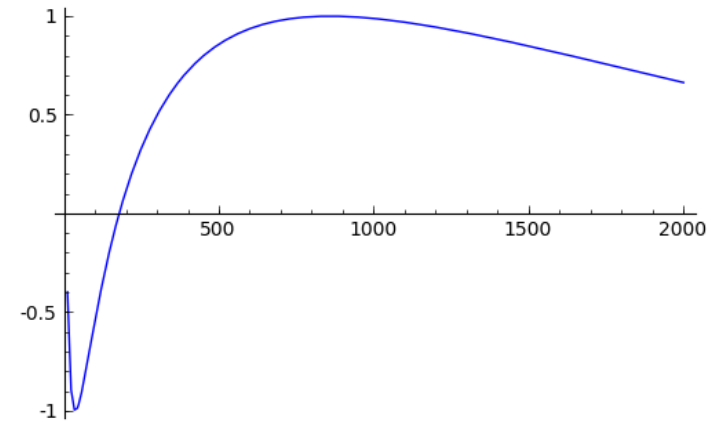
```
plot( log(3*x), (x,-0.5,2000) )
```

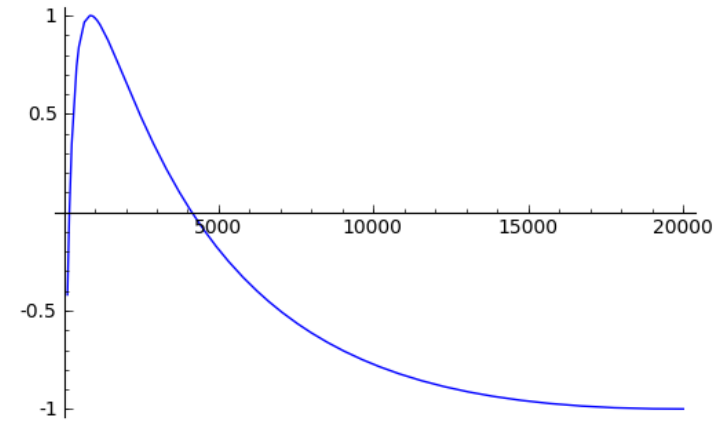

```
plot( sin(log(3*x)),(x,-0.5,20))
```



```
plot( sin(log(3*x)),(x,-0.5,2000))
```

```
plot( sin(log(3*x)),(x,-0.5,20000))
```
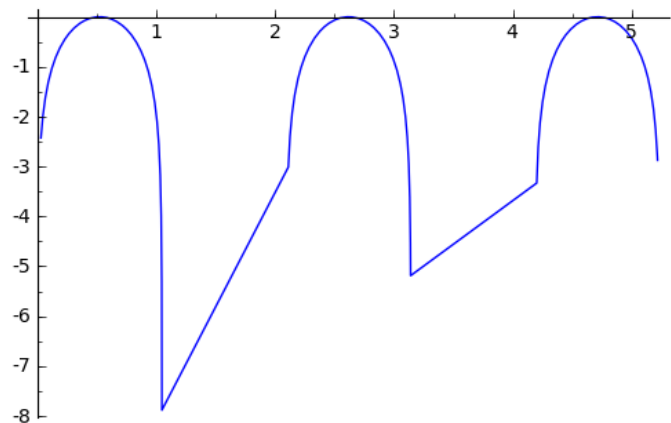


```
plot( sin(log(3*x)),(x,-0.5,20000))
```



```
plot( log( sin(3*x) ), (x,0,2*pi))
```

verbose 0 (3495: plot.py, generate_plot_points) WARNING: When
plotting, failed to evaluate function at 101 points.
verbose 0 (3495: plot.py, generate_plot_points) Last error message
''
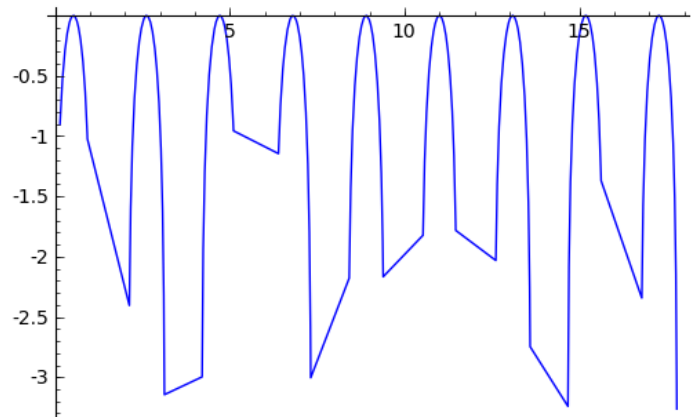
```
plot( log( sin(3*x) ), (x,0,6*pi))
```

verbose 0 (3495: plot.py, generate_plot_points) WARNING: When
plotting, failed to evaluate function at 100 points.
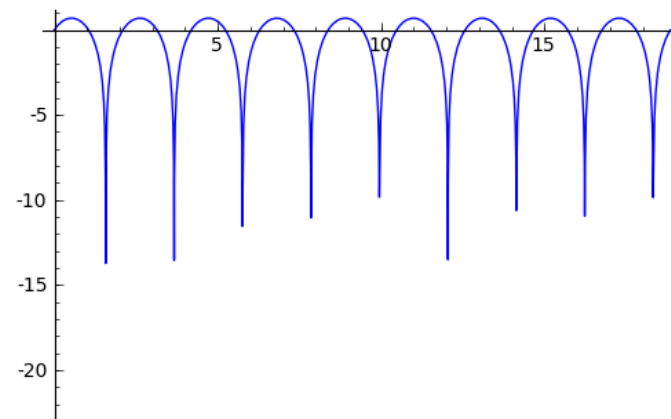verbose 0 (3495: plot.py, generate_plot_points) Last error message
''

```
plot( log( sin(3*x) +1), (x,0,6*pi))
```

```
plot( log( sin(3*x) +2 ), (x,0,6*pi))
```