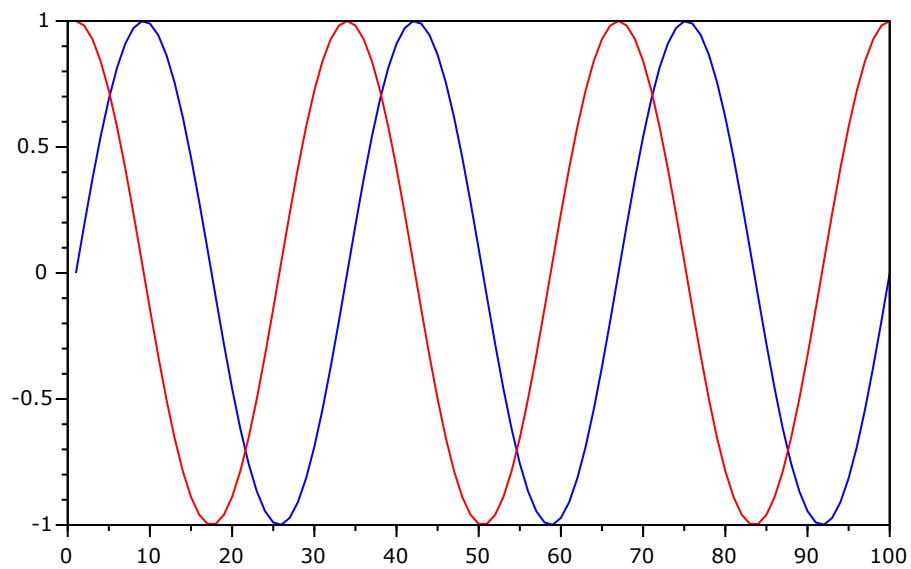# scilab_kernel

April 23, 2020
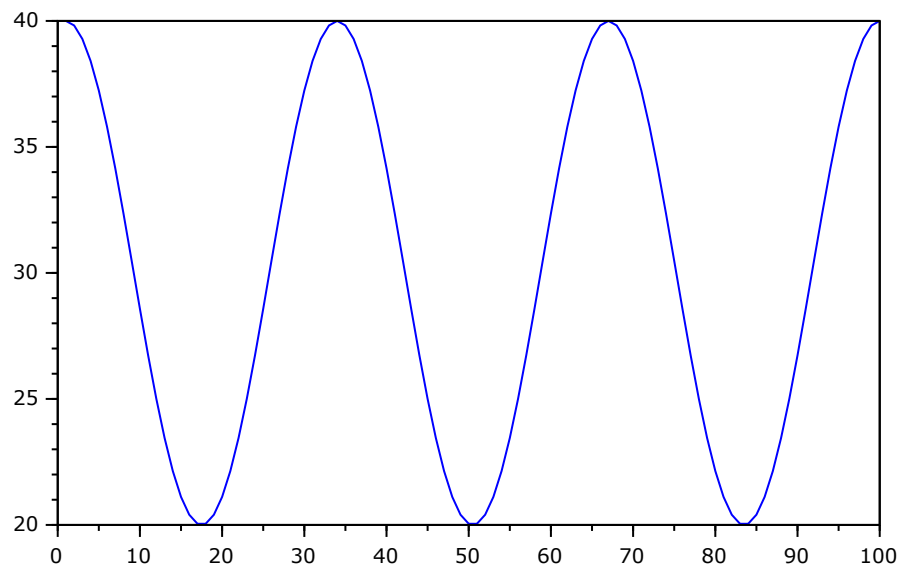
1 Jupyter Scilab Kernel

Interact with Scilab in the Notebook. All commands are interpreted by Scilab. Since this is a MetaKernel, a standard set of magics are available. Help on commands is available using the %help magic or using ? with a command.

```
In [1]: t = linspace(0,6*%pi,100);
        plot(sin(t))
        plot(cos(t), 'r')
```

```
In [2]: b = 10*cos(t)+30; plot(b);
```



```
In [6]: a = [1,2,3]
```

a =

    1.   2.   3.

```
In [7]: b = a + 3;
```

```
In [8]: disp(b)
```

4.   5.   6.

```
In [10]: %lsmagic
```

Available line magics:
%activity %cd %connect_info %conversation %dot %download %edit %get %help %html %incl

Available cell magics:
%%activity %%brain %%conversation %%debug %%dot %%file %%help %%html %%javascript %%k