

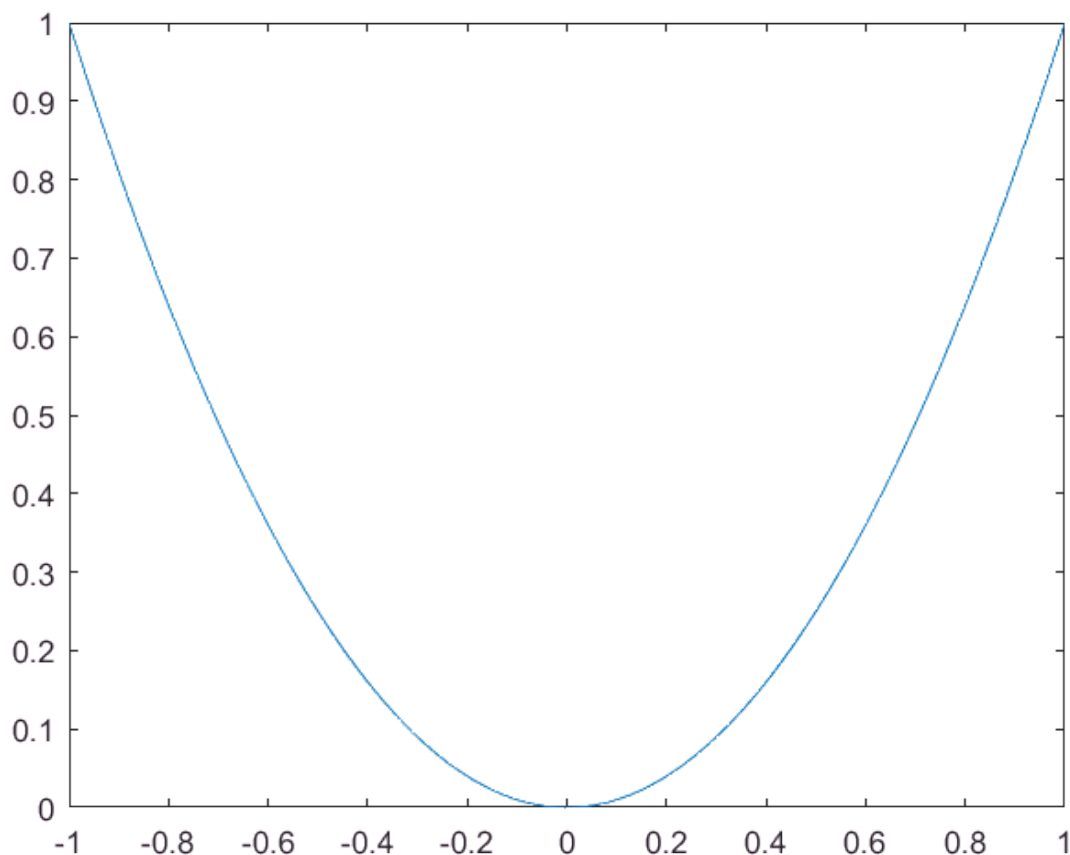
## Install “Chebfun” tool

1. To the web as <https://www.chebfun.org/download/>
2. Download **Download Chebfun (.zip)**
3. Create a sub directory , named as “cheb”, under your working directory
4. Unzip the Chebfun.zip in the ‘cheb’
5. Now open the matlab
6. In the upper bar, find to click “ Set Path”
7. In the dialog box, click “Add folder”
8. Click your create sub-folder “cheb” and save

Then in the command window in matlab, all the commands or files are automatically executed even if **the present working directory** is not in the “cheb” directory.

Example In the command

```
clear all
f = chebfun(@(x) x^2);
plot(f); grid on
```



Here as an anonymous function indicator @,

```
clear all
```

```
g = chebfun('x^2');  
plot(g); grid on
```

