

GNU Octave, version 4.4.1
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Octave was configured for "x86_64-apple-darwin17.7.0".

Additional information about Octave is available at <https://www.octave.org>.

Please contribute if you find this software useful.
For more information, visit <https://www.octave.org/get-involved.html>

Read <https://www.octave.org/bugs.html> to learn how to submit bug reports.

```
-- TeXmacs OctaveX plugin: set normal plotting mode
-- TeXmacs OctaveX plugin: Warning, qt graphics toolkit not available
-- using fltk graphics toolkit
-- tmmmod('n'|'i') to change plotting mode
-- tmdisp(a) to display variable 'a'
```

```
octave> a=1
```

```
octave> b=[0,1,2;3,4,5;6,7,8]
```

```
octave> a+b
```

$$\begin{pmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & 9 \end{pmatrix}$$

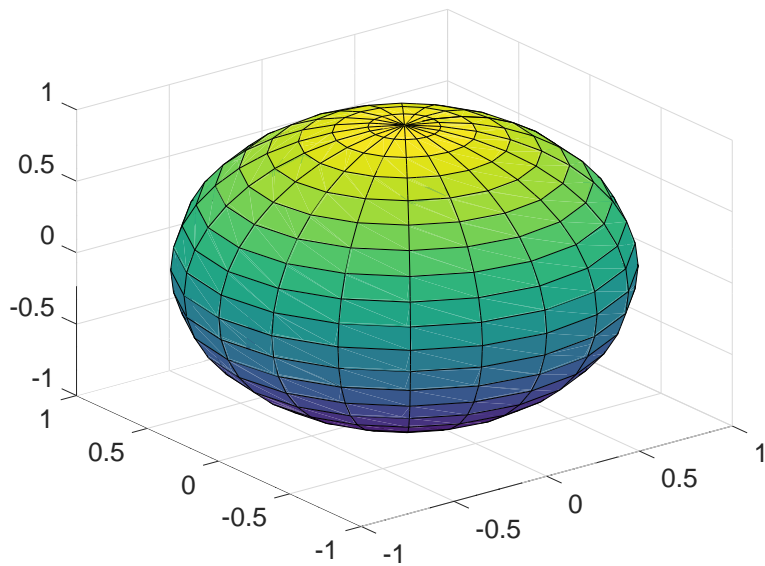
```
octave> tmmmod
```

```
current plotting mode is interactive
```

```
octave> tmmmod(0)
```

```
-- TeXmacs OctaveX plugin: set normal plotting mode
-- use tmmmod('n'|'i') to change plotting mode
```

```
octave> sphere
```



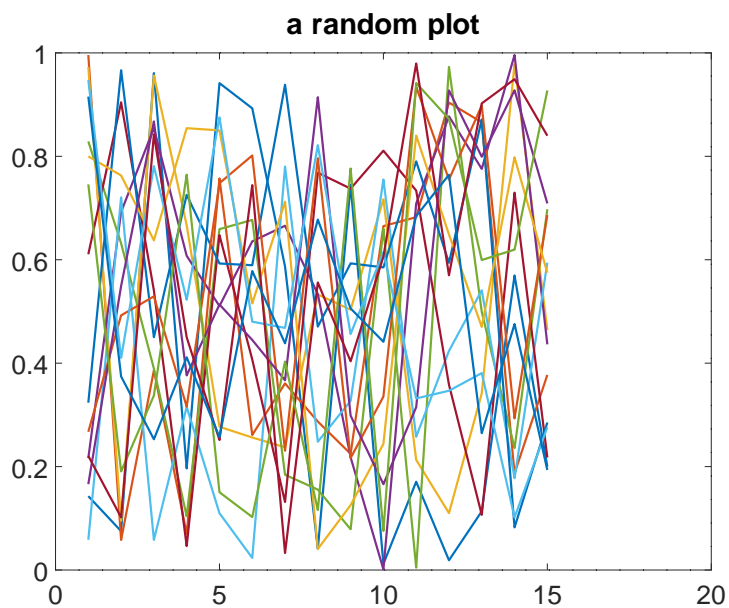
```
octave> tmmmod(1)
```

```
-- TeXmacs OctaveX plugin: set interactive plotting mode
-- in some cases you need to use 'refresh()' to update the octave window
-- use tmfig to load a figure in the document
-- use tmmmod('n'|'i')) to change plotting mode
```

```
octave> plot(rand(15))
```

```
octave> title('a random plot')
```

```
octave> tmfig
```



```
octave> tmmod(0)
-- TeXmacs OctaveX plugin: set normal plotting mode
-- use tmmod('n'|'i') to change plotting mode
octave>
```