```
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
-- tmmod('n'|'i') to change plotting mode
-- tmdisp(a) to display variable 'a'
```
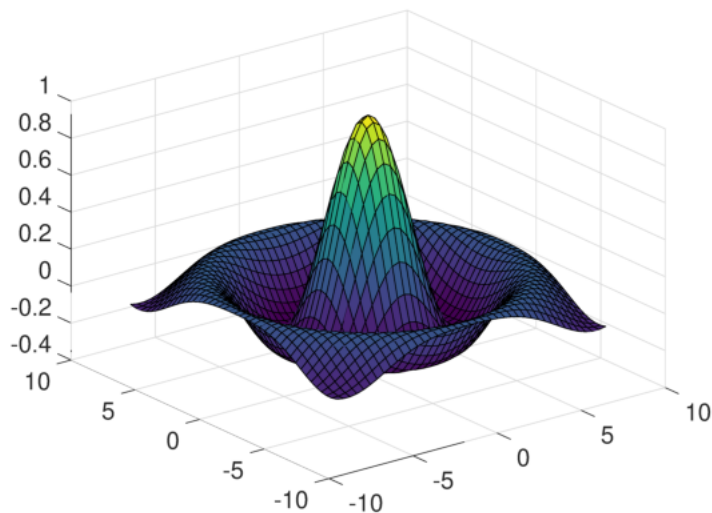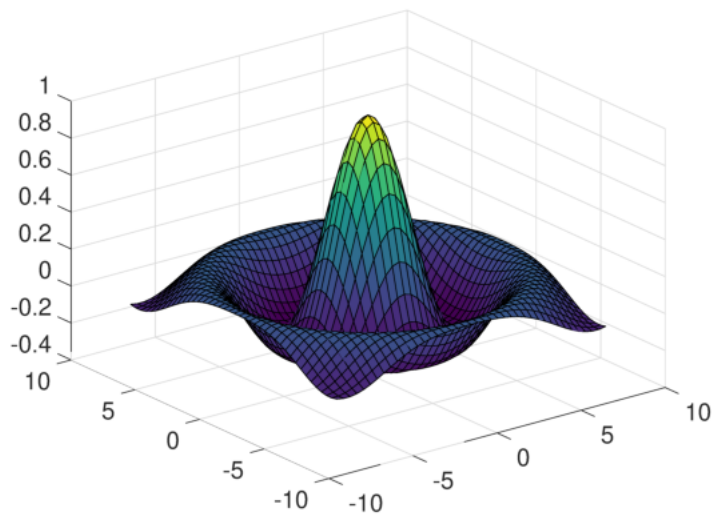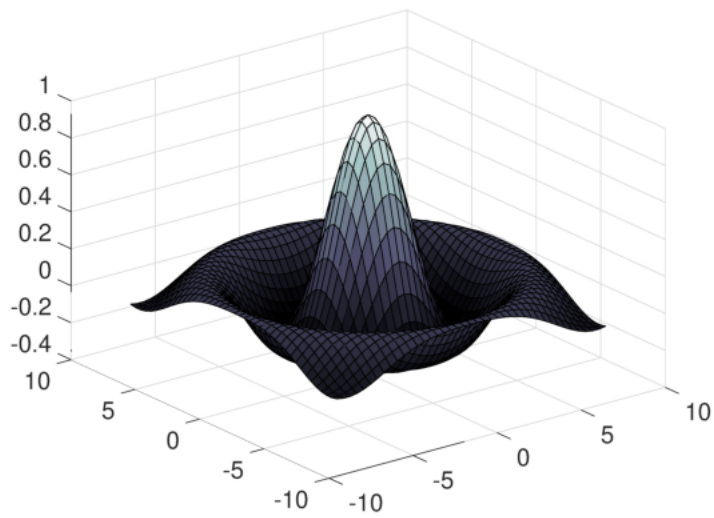
octave> tmmod(0);
octave> sombrero

octave> tmmod(1);
octave> sombrero
octave> title ("3-D Sombrero plot");
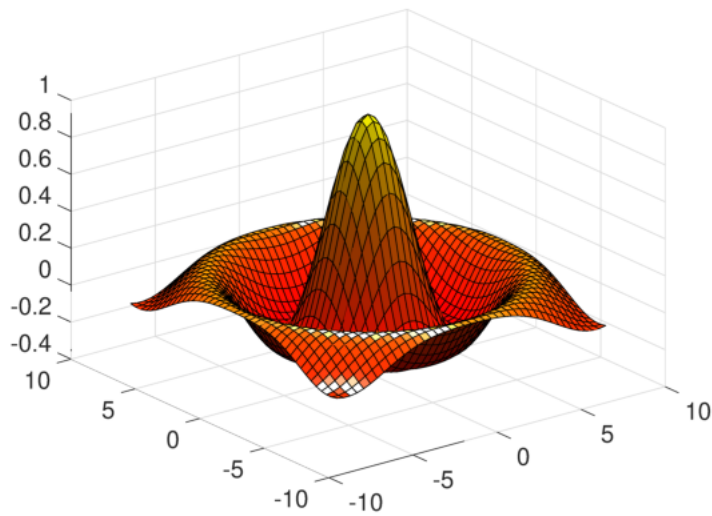octave> tmfig

3-D Sombrero plot


```
octave> sombrero
octave> colormap (bone (64));
octave> tmfig
```
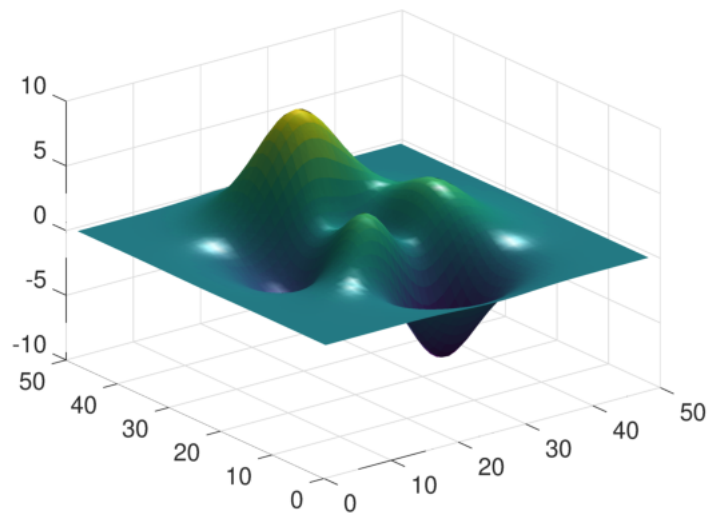


```
octave> sombrero
octave> colormap("autumn");
octave> light();
octave> light();
octave> light();
octave> tmfig
```

Surf in interactive mode

```
octave> surf (peaks, "LineStyle", "none", "FaceLighting", "Gouraud");
octave> light();refresh
octave> tmfig
```



```
octave> tmmod(0)

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

octave>
```