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% Author: Dylan Mikagall

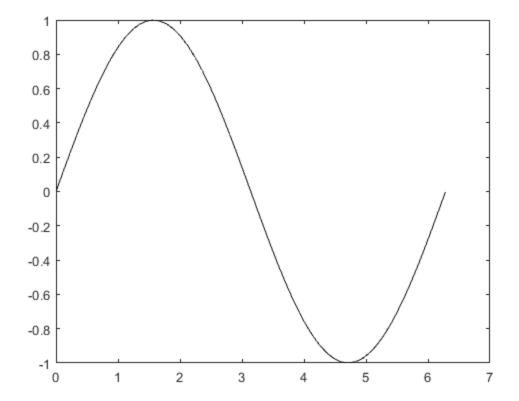
```
% Author: Dylan Mikesell
% Created: 20 September 2016
% Last modified: 21 September 2016
```

clear workspace variables

```
clear all;
close all;
```

Make a vector and plot

```
x = linspace(0,2*pi,180/pi);
y = sin(x);
h = figure;
plot(x,y,'k');
```



Create math in MATLAB publishing

This is called inline math with a single dollar sign (\$) around the math.

$$y = \sin(x)$$

This is called display math with two dollar signs (\$\$) around the math.

$$y = \sin(x)$$

Make bullets

- This is the first bullet
- This is the second bullet

[%] The trick is the '% *' symbols. Also, make sure there are no empty lines

[%] betweeen the bullets and the '%% section title' line. Otherwise, the

[%] bullets are not interpreted as bullets. If you have blank lines, make

[%] sure to comment those lines. Same goes for the math examples above.

How about a numbered list? Just use # instead of *

- 1. ITEM1
- 2. ITEM2

You can do hyperlinks as well

GEOS397

% Note the space in between the URL and the text that will be linked.

Types of text

You can write in bold.

You can write in italic.

% Note the *a* notation for bold and _a_ for italic.

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