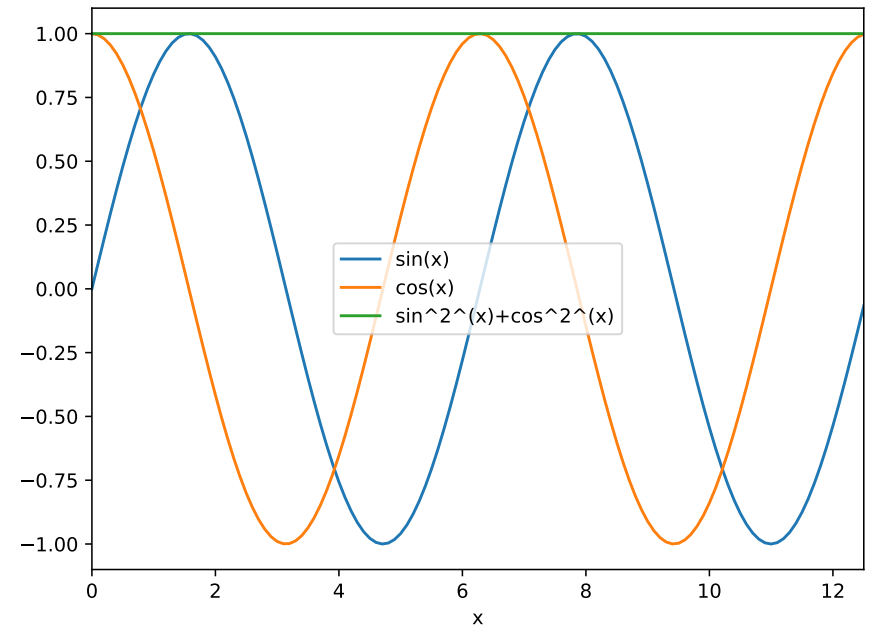


Hello World

Xinyi Li

2019-12-19

## Sine Plot



## Sine Table

x	$\sin(x)$	$\cos(x)$	$\sin^2(x) + \cos^2(x)$
6.6	0.31	0.95	1
5.6	-0.63	0.78	1
7.3	0.85	0.53	1
5.9	-0.37	0.93	1
4.7	-1	-0.01	1

## Sine Function

```
1 def sin_2x_and_cos_2x(x):  
2     y = np.sin(x) * np.sin(x) + np.cos(x) *  
        np.cos(x)  
3     return y
```