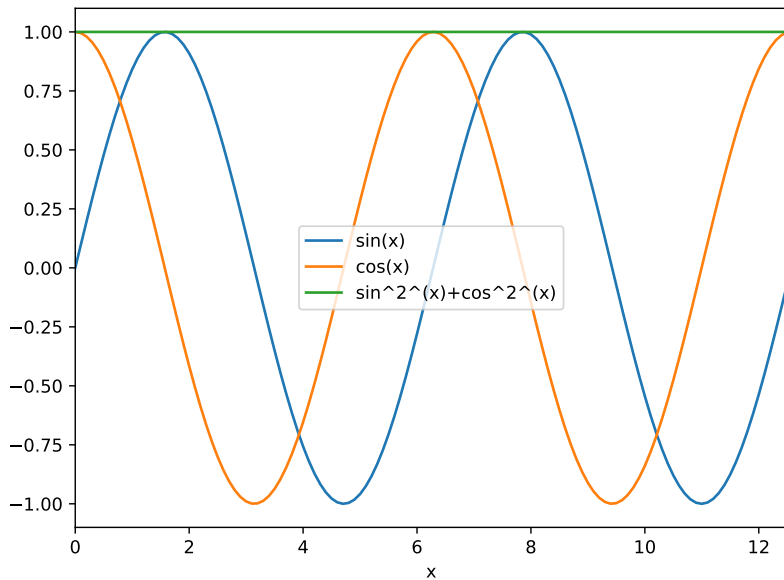


Hello World

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Sine Plot



Sine Table

x	$\sin(x)$	$\cos(x)$	$\sin^2(x) + \cos^2(x)$
6.6	0.31	0.95	1
6.1	-0.18	0.98	1
6.2	-0.08	1	1
6	-0.28	0.96	1
0.9	0.78	0.62	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
```