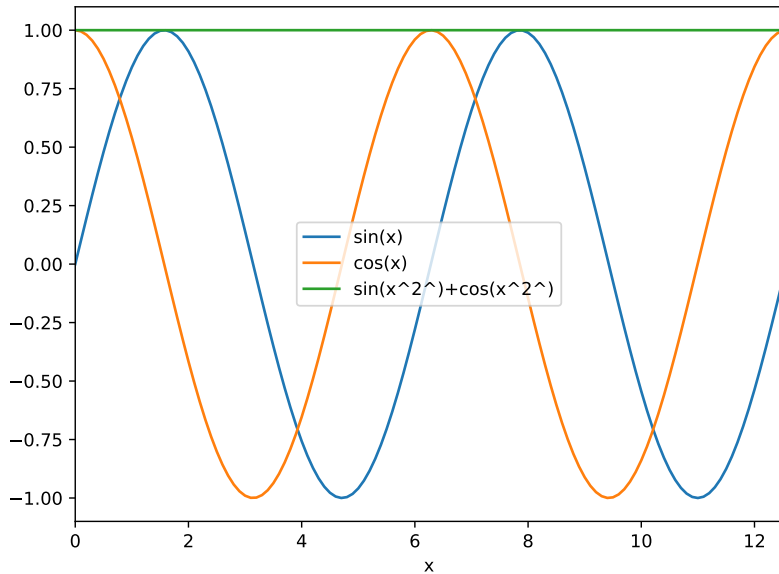


# Hello World

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2019-12-19

## sine plot



## sine table

x	$\sin(x)$	$\cos(x)$	$\sin(x^2)+\cos(x^2)$
1.7	0.99	-0.13	1
4.8	-1	0.09	1
3.3	-0.16	-0.99	1
2.9	0.24	-0.97	1
2	0.91	-0.42	1

## sine function

```
1 def sin_2x_and_cons_2x(x):  
2     y = np.sin(x) * np.sin(x) + np.cos(x) *  
        np.cos(x)  
3     return y
```