## NB1

## March 5, 2021

```
[24]: print(66)
```

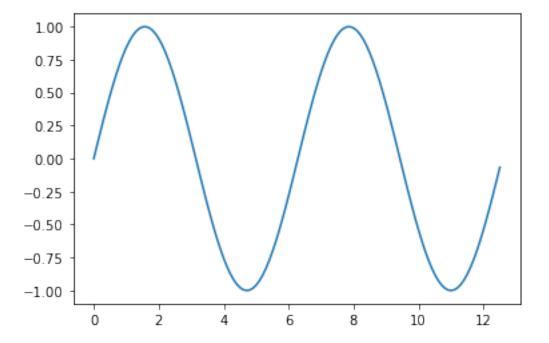
66

## 1 Dies ist h1

```
[25]: import altair
```

```
[26]: import altair as alt
import matplotlib.pyplot as plt
import numpy as np
x = np.arange(0,4*np.pi,0.1)  # start,stop,step
y = np.sin(x)
```

```
[27]: plt.plot(x,y)
plt.show()
```



[28]: alt.Chart(...)

[29]: import handcalcs.render

$$a = \frac{66}{3}$$
 = 22.0

$$a = 22.0$$

$$b = 3$$

$$c = a \cdot 8 + \frac{3}{b} = 22.0 \cdot 8 + \frac{3}{3} = 177.0$$

[32]: c

[32]: 177.0

[33]: import handcalcs.render from math import sqrt, pi

$$a = \frac{4}{8} \cdot (\pi)^3 = \frac{4}{8} \cdot (3.142)^3 = 15.503$$

```
[35]: %%tex
a = 4 / 8 * pi**3

\[
\\ \begin{aligned}
a &= \frac{ 4 \}{ 8 \} \cdot \left( \pi \right) ^{ 3 \} = \frac{ 4 \}{ 8 \} \cdot \left( 3.142 \right) ^{ 3 \} &= 15.503 \end{aligned}
\\]

[]:
```