This is the first section of the dummy report!

Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here. Descriptions and other stuff could go here.

```
In [6]: %config InlineBackend.figure_format = 'svg'
```

```
In [7]: %matplotlib inline
```

```
        import numpy as np
        import pandas as pd
        import matplotlib.pyplot as plt
```

Some other formatting

A list:

- one
- two
- three

A numbered list:

1. one
2. two
3. three

A table:

	1	2	3	4
column 1	5	20	15	10

Code output

`print` statement

```
In [8]: print("hello world")
```

```
hello world
```

Pandas data frames

```
In [9]: pd.DataFrame(np.random.rand(3, 5))
```

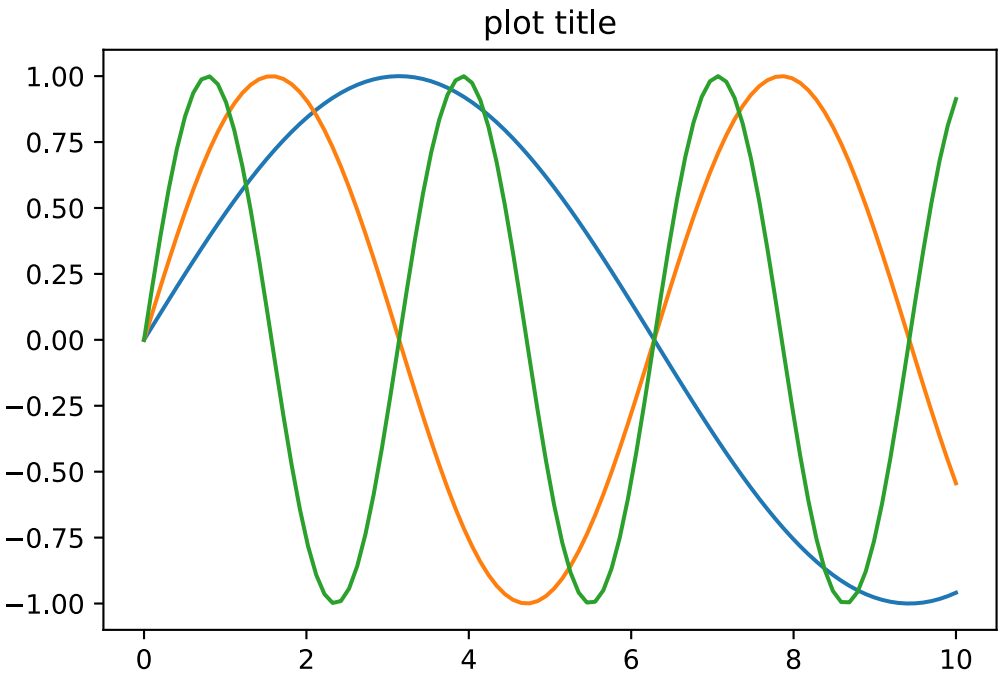
Out[9]:

	0	1	2	3	4
0	0.575280	0.596310	0.347316	0.896146	0.416792
1	0.297930	0.545612	0.888677	0.861685	0.629338
2	0.581035	0.733006	0.274624	0.985813	0.418005

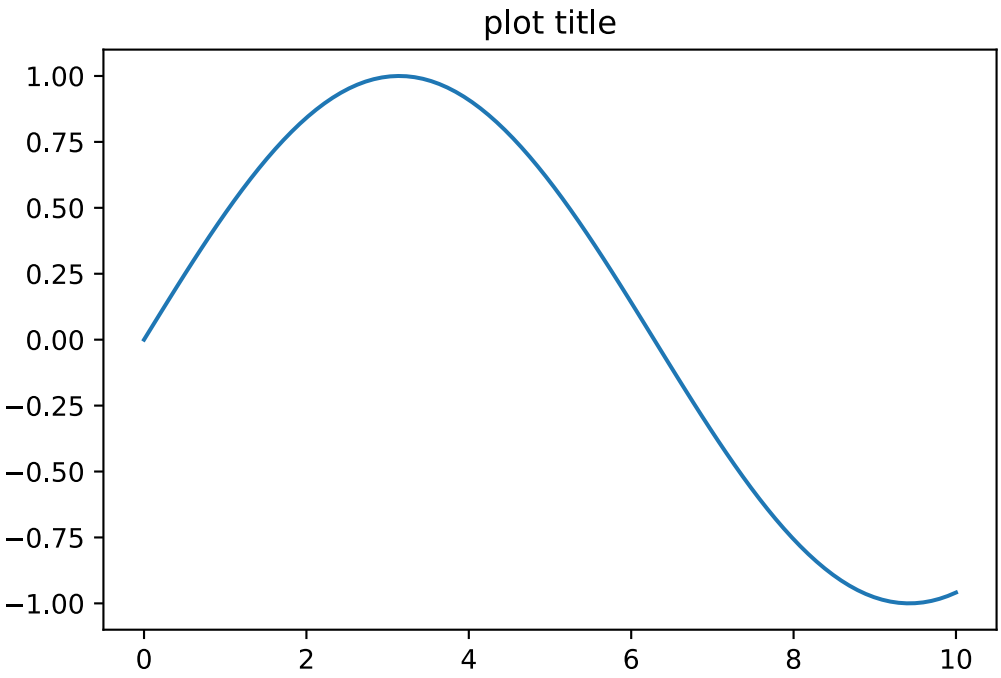
Make some plots

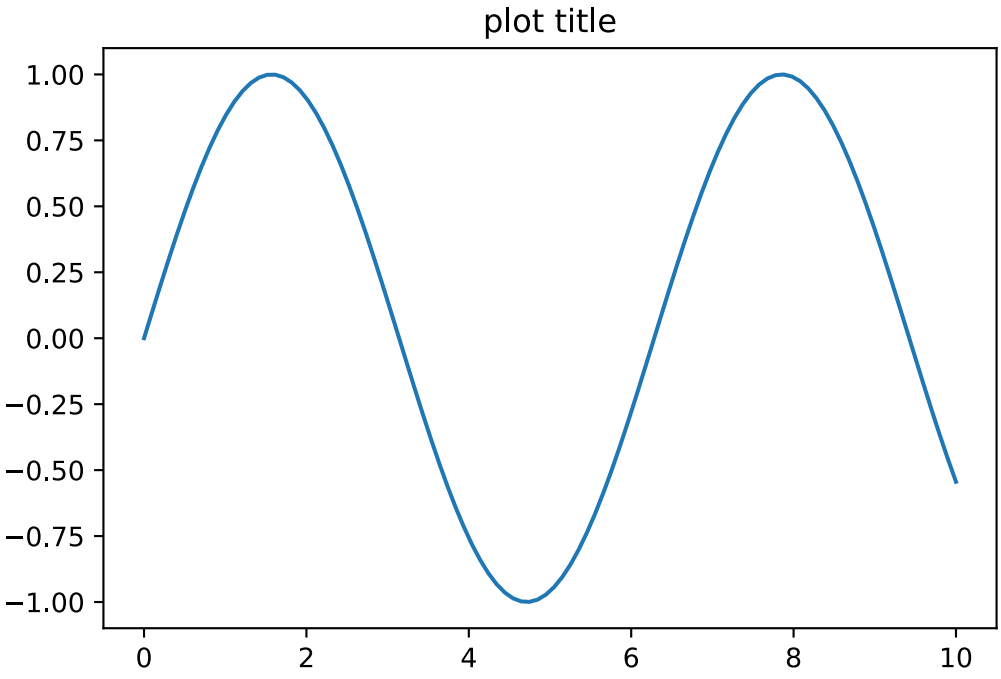
Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot. Let's create a plot.

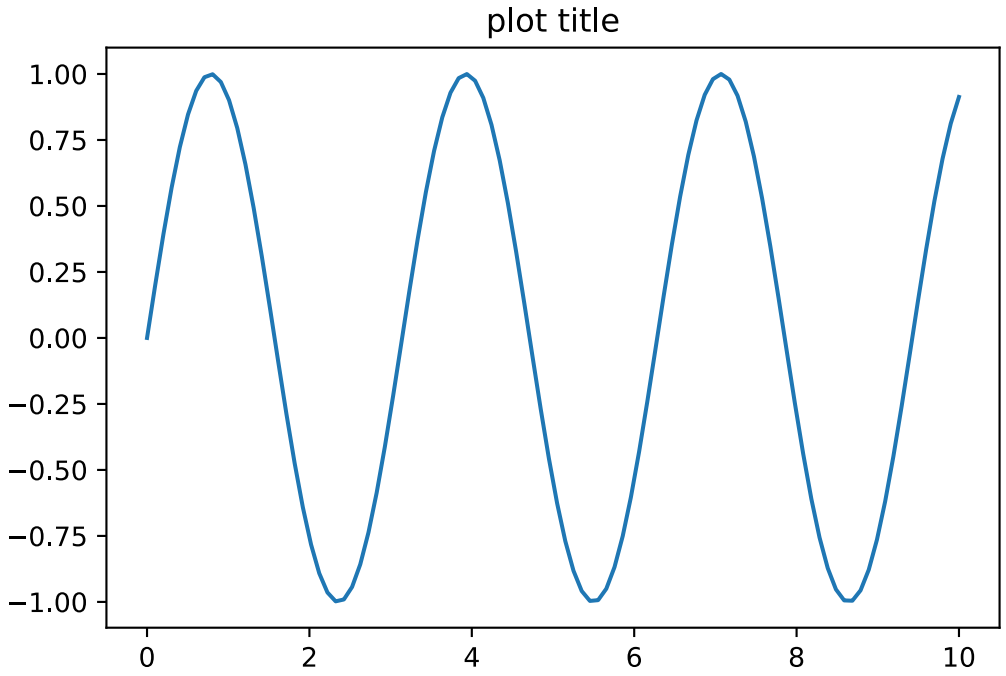
```
In [10]: x = np.linspace(0, 10, 100)
         for f in [0.5, 1, 2]:
             plt.plot(x, np.sin(f*x))
             plt.title('plot title');
```




```
In [11]: x = np.linspace(0, 10, 100)
         for f in [0.5, 1, 2]:
             plt.figure()
             plt.plot(x, np.sin(f*x))
             plt.title('plot title');
```


plot title
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0
2
4
6
8
10


plot title
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00
0
2
4
6
8
10



In [ ]: