

C: Constructing multi-panel plots

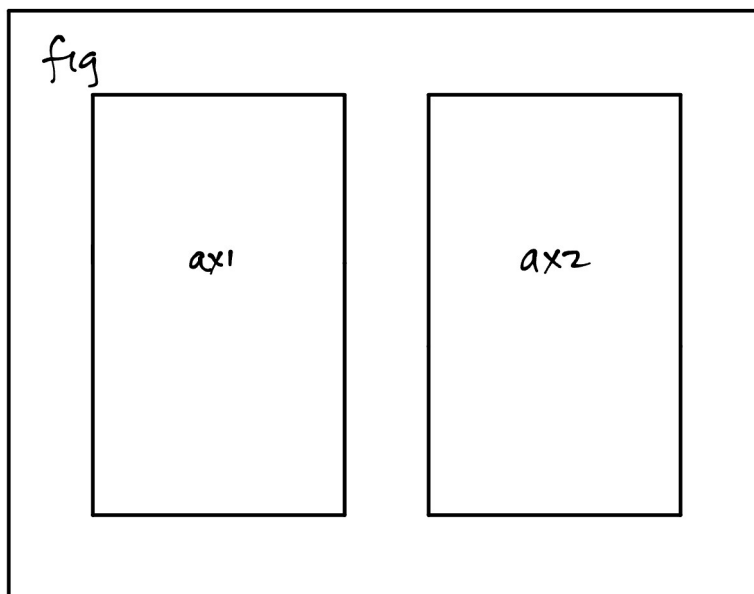
Very easy to do with `plt.subplots()`

- Give rows and columns of axes in call
- Returns an array of Axes objects

Examples:

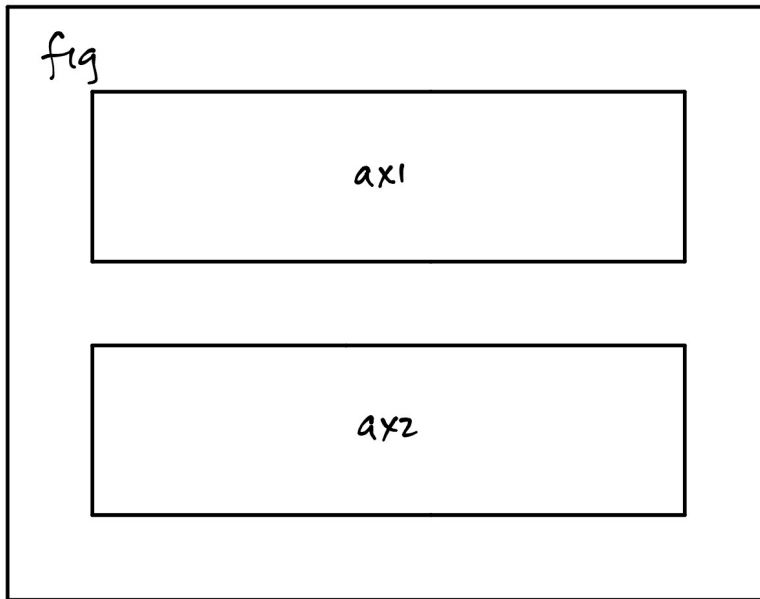
Case 1: two side by side panels

```
fig, (ax1,ax2) = plt.subplots(1,2)
```



Case 2: two top and bottom panels

```
fig, (ax1,ax2) = plt.subplots(2,1)
```

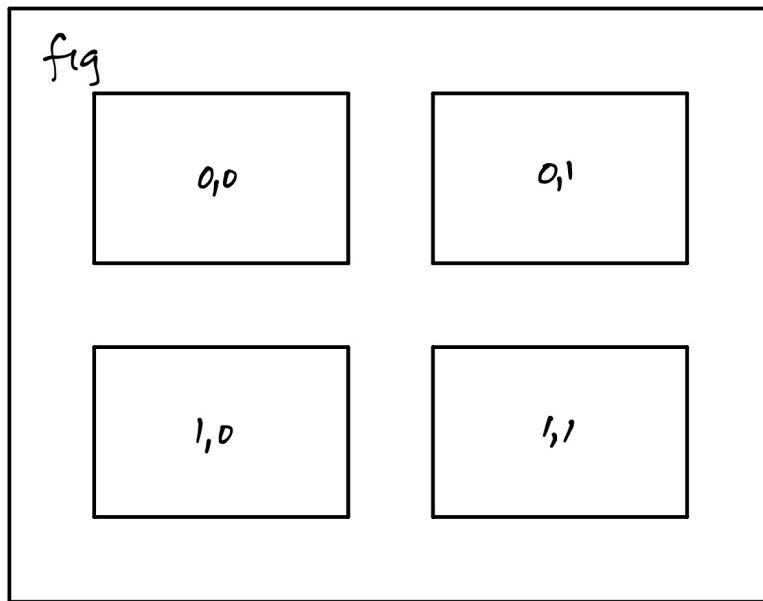


Case 3: four panels in a 2x2 grid

```
fig, axs = plt.subplots(2,2,sharex=True)
```

`axs` = 2x2 array of Axes corresponding to panels like this:

<code>axs[0,0]</code>	<code>axs[0,1]</code>
<code>axs[1,0]</code>	<code>axs[1,1]</code>



Continue with g13 demo.py