

First chapter

Let's write some *rich text* with [links](#) and lists:

- item1
- item2
 - 1. subitem
 - 2. subitem
- item3

```
In [1]: import numpy as np
import matplotlib.pyplot as plt
%matplotlib inline
plt.figure(figsize=(2,2));
plt.imshow(np.random.rand(10,10), interpolation='none');
plt.axis('off');
plt.tight_layout();
```

