

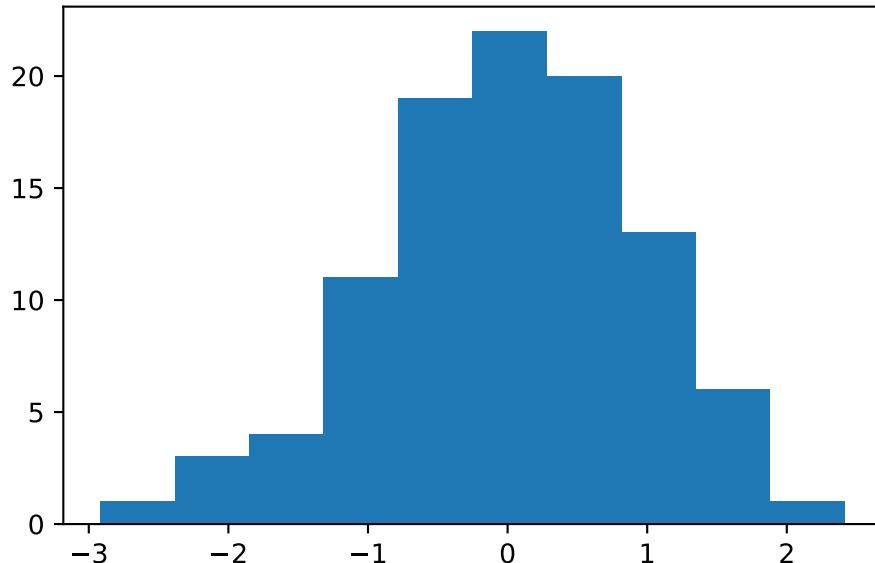
# Unit 3: More

[UNDER CONSTRUCTION]

This is an example of using qmd as the source document with pdf as one target. I've taken out the qmd stuff that doesn't seem to render to pdf.

## Evaluated Python code chunk, with a plot

```
import numpy as np
x = np.random.normal(size=100)
import matplotlib.pyplot as plt
plt.hist(x)
plt.show()
np.mean(x)
```



```
np.float64(0.028055694585991955)
```

## LaTeX

$$\theta = \int_0^{\infty} f(x, \theta) d\theta$$

### LaTeX macro

**Warning:** having `include-before-body` in the yaml header of this file, as seemingly needed to enable macros, causes extra space at top of page.

$$A = X^T Y$$