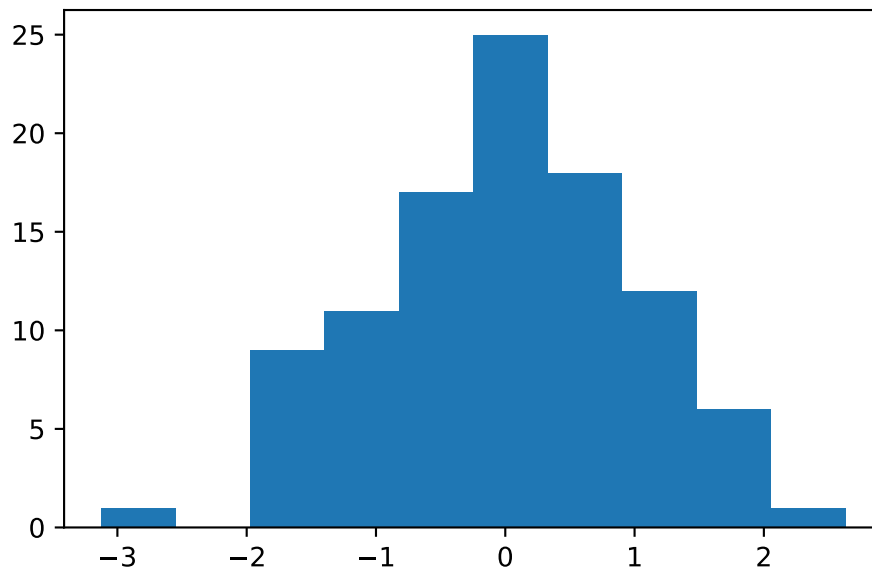


Unit 3: More

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)
```



-0.0008810688524032351

LaTeX

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

LaTeX macro

Warning: need to look back at this as having `include-before-body` in the yamll causes extra space at top of page.

$$A = X^T Y$$