

Simple document

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```
library(tidyverse)
```

I loaded necessary packages (e.g. `tidyverse`).

I'm an R Markdown document!

Section 1

Here's a **code chunk** that samples from a *normal distribution*:

```
samp = rnorm(100)
length(samp)
```

```
## [1] 100
```

Section 2

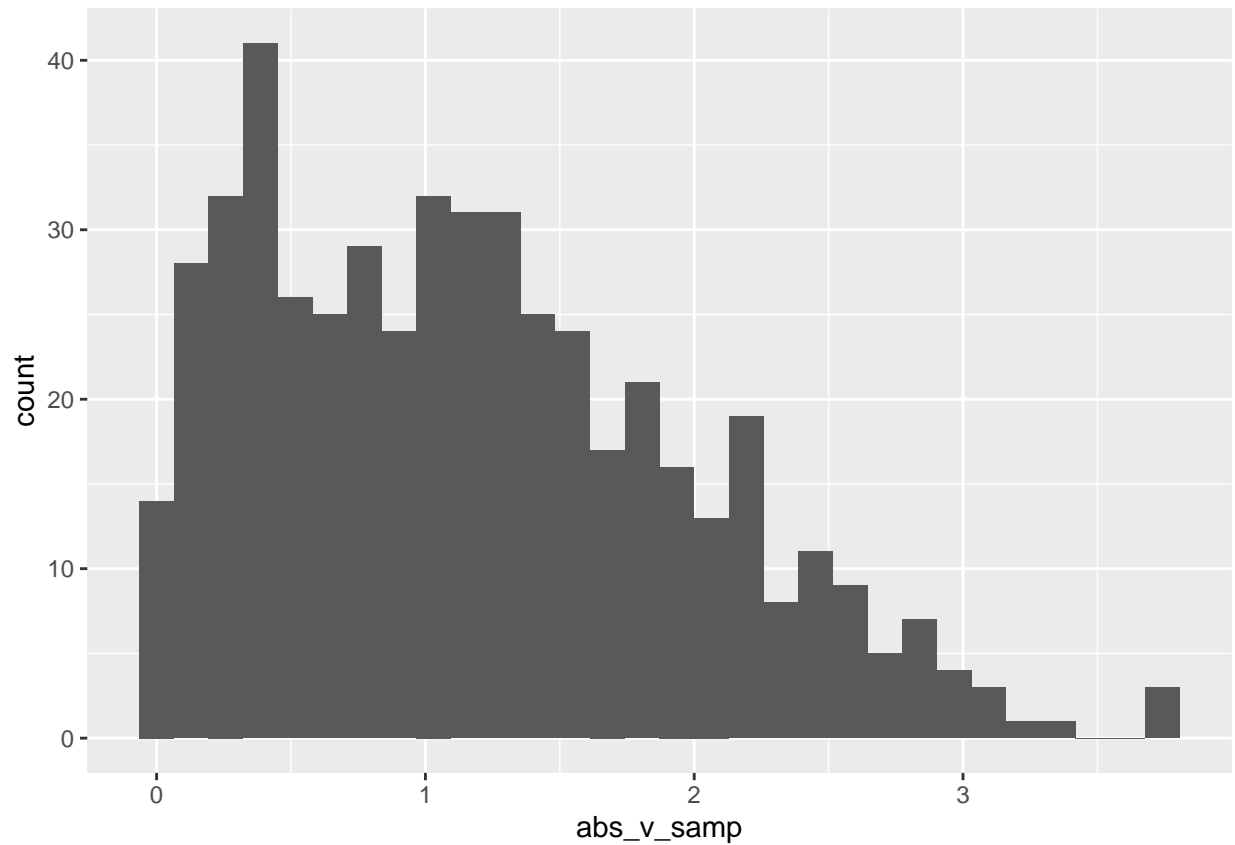
I can take the mean of the sample, too! The mean is -0.1002197.

Learning Assessment

This is code for the learning assessment at P8105. It creates `la_df` and then plots a histogram.

```
la_df =
  tibble(
    norm_samp = rnorm(n = 500, mean = 1),
    samp_g0 = norm_samp > 0,
    abs_v_samp = abs(norm_samp)
  )

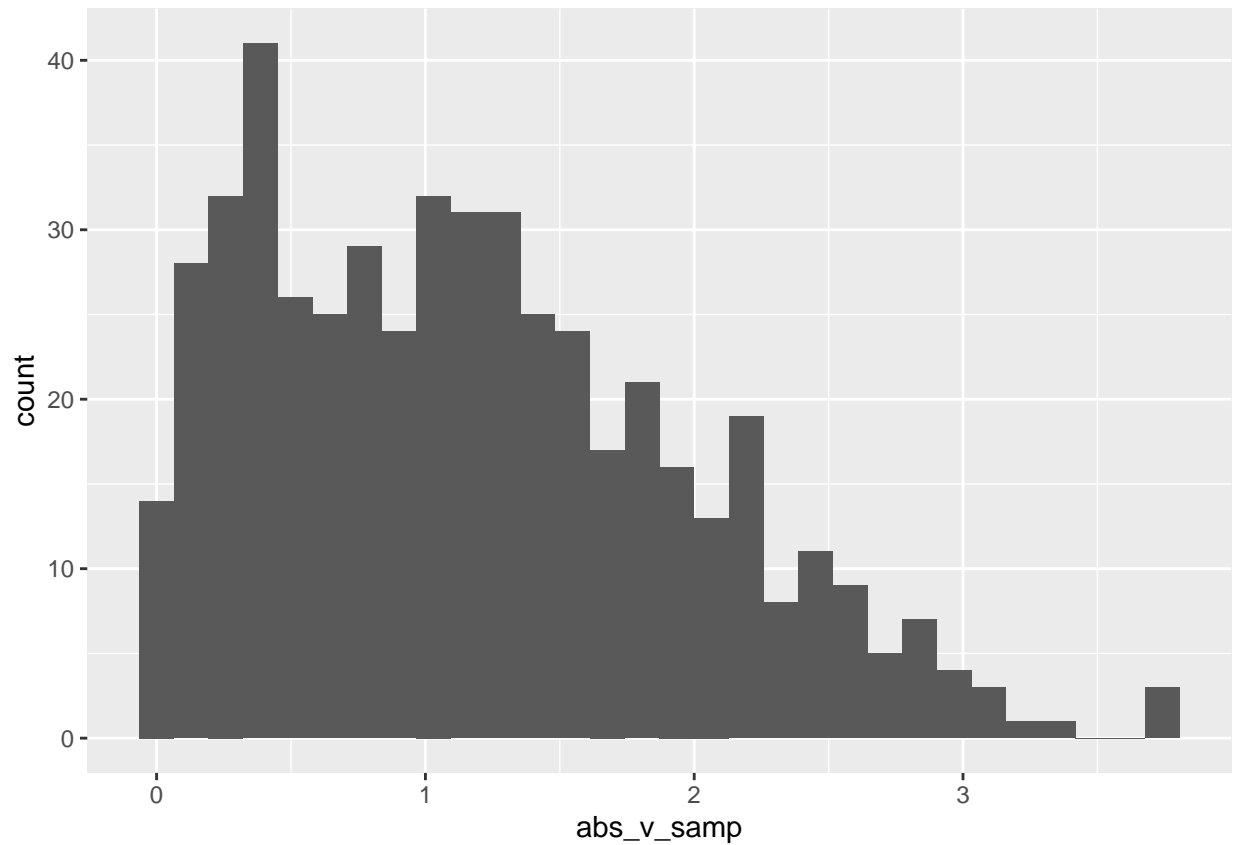
ggplot(la_df, aes(x = abs_v_samp)) +
  geom_histogram()
```



Here's code to create a histogram.

```
ggplot(la_df, aes(x = abs_v_samp)) +  
  geom_histogram()
```

```
## 'stat_bin()' using 'bins = 30'. Pick better value with 'binwidth'.
```



Text formatting

italic or *italic* **bold** or **bold** code superscript² and subscript₂

Headings

1st Level Header

2nd Level Header

3rd Level Header

Lists

- Bulleted list item 1
- Item 2
 - Item 2a
 - Item 2b

1. Numbered list item 1
2. Item 2. The numbers are incremented automatically in the output.

Tables

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