

STAT 451 - Visualizing Data - Autumn 2025

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Lab 3: Ggplot2 - Exercise 4

In this lab, we are going to visualize two highly correlated variables from the loan data set. Think scatter plot and linear regression.

Libraries

Load the necessary libraries.

```
library(tidyverse)
```

Data

Load the data.

```
df <- read.csv("../data/LoanStats.csv")  
df <- subset(df, grade=="A")
```

Plot

Complete the cell with the code to make the plot. We need to use highly correlated variables, try: - total_rec_prncp and total_pymnt_int - funded_amnt, total_pymnt_inv