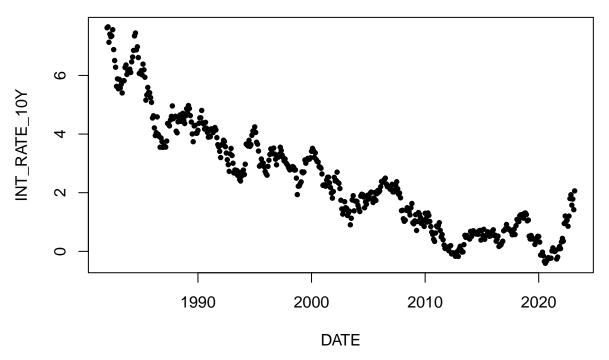
STAT 478 Project

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```
# check if `tidyr` package is installed; otherwise, install
# and load if 'tidyr' is absent
if (!require("tidyr")) install.packages("tidyr", repos = "https://cloud.r-project.org")
# load libraries
# rename
library(dplyr)
# library(reshape2) library(ggplot2) library(imputeTS)
# library(zoo) library(TSA)
```



- 1. Problem definition
- 2. Data description
- 3. Data Analysis
- 4. Model specification and fitting
- 5. Model validation and diagnostics
- 6. Forecasting