

Untitled

2025-11-29

Load data and libraries

```
library(FinReturns)
library(ggplot2)

devtools::document()

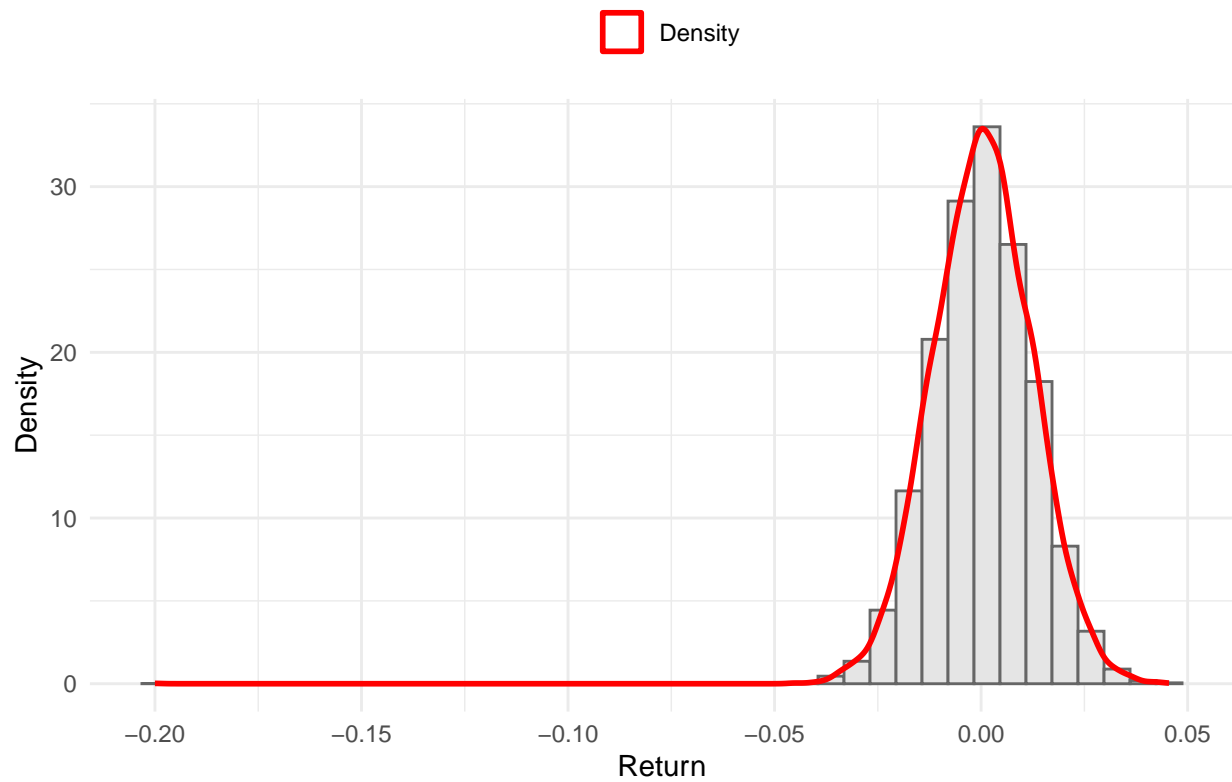
## i Updating FinReturns documentation
## i Loading FinReturns

data(sp500)
asset <- new_asset_returns(sp500, date_col = "Date", return_col = "Return", asset_name = "SP500")
```

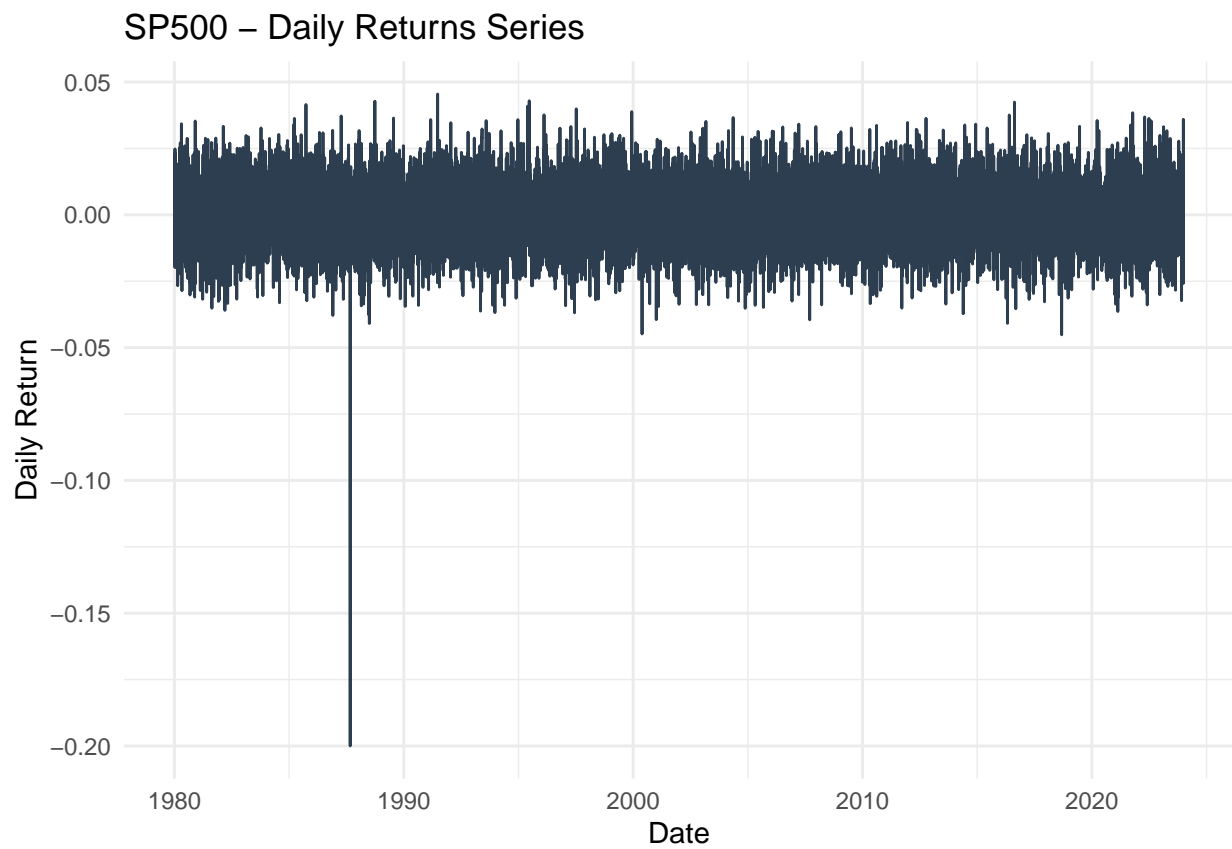
Daily Aggregation

```
plot(asset, type = "hist", frequency = "daily")
```


SP500 – Daily Distribution



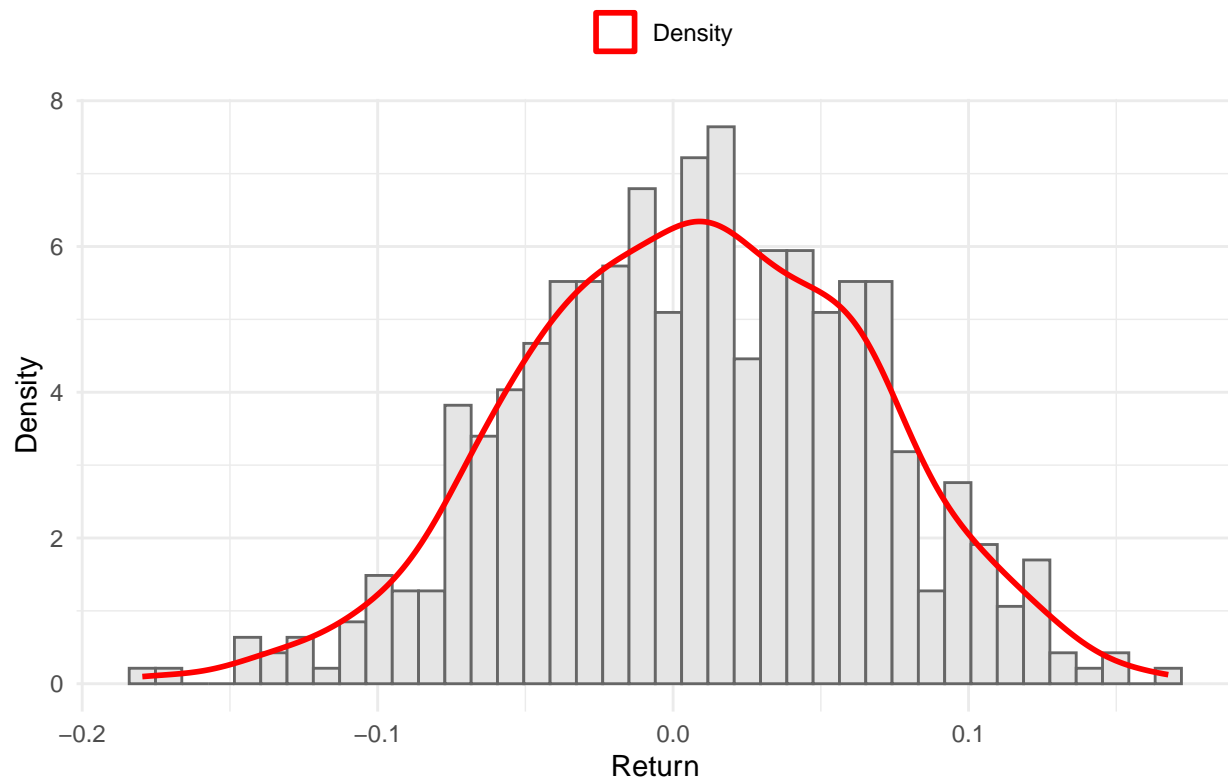
```
plot(asset, type = "time", frequency = "daily")
```

Monthly Aggregation

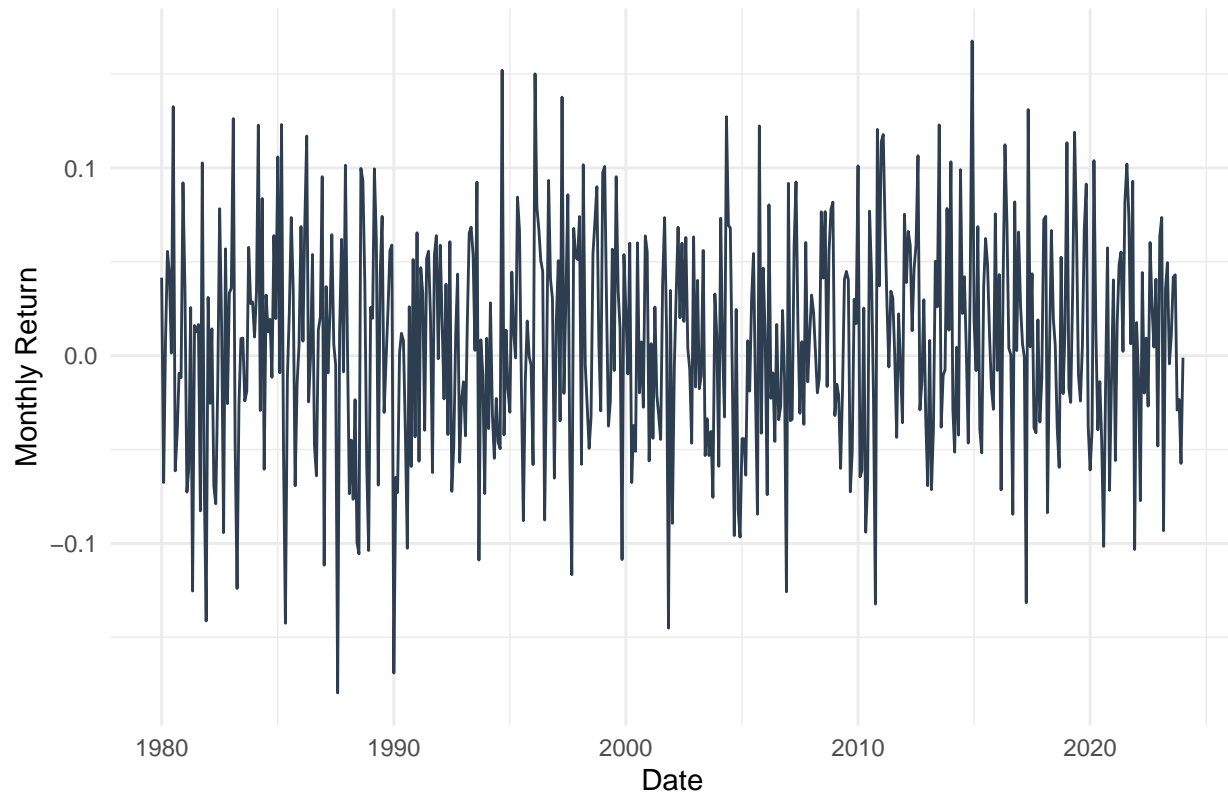
```
plot(asset, type = "hist", frequency = "monthly")
```


SP500 – Monthly Distribution



```
plot(asset, type = "time", frequency = "monthly")
```

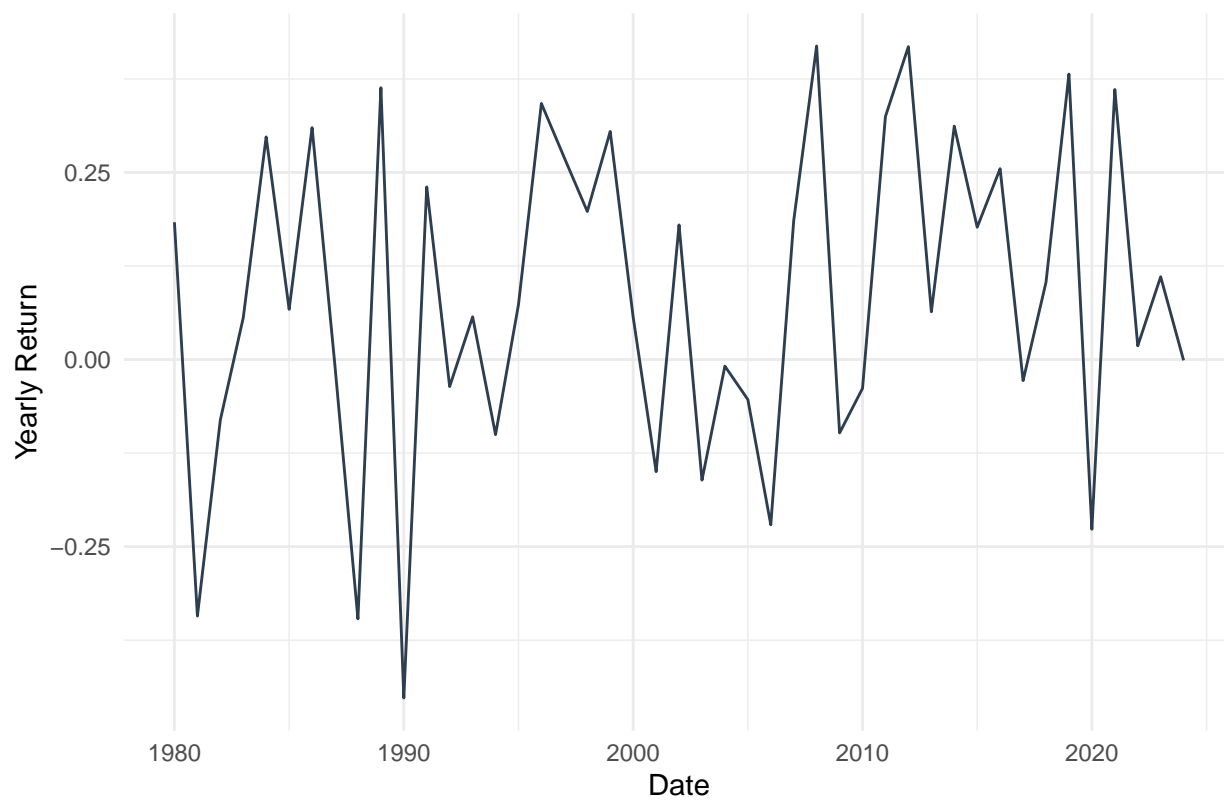

SP500 – Monthly Returns Series



Yearly Aggregation

```
plot(asset, type = "time", frequency = "yearly")
```


SP500 – Yearly Returns Series



```
plot(asset, type = "hist", frequency = "yearly")
```


SP500 – Yearly Distribution

