BRB International Development Graphs
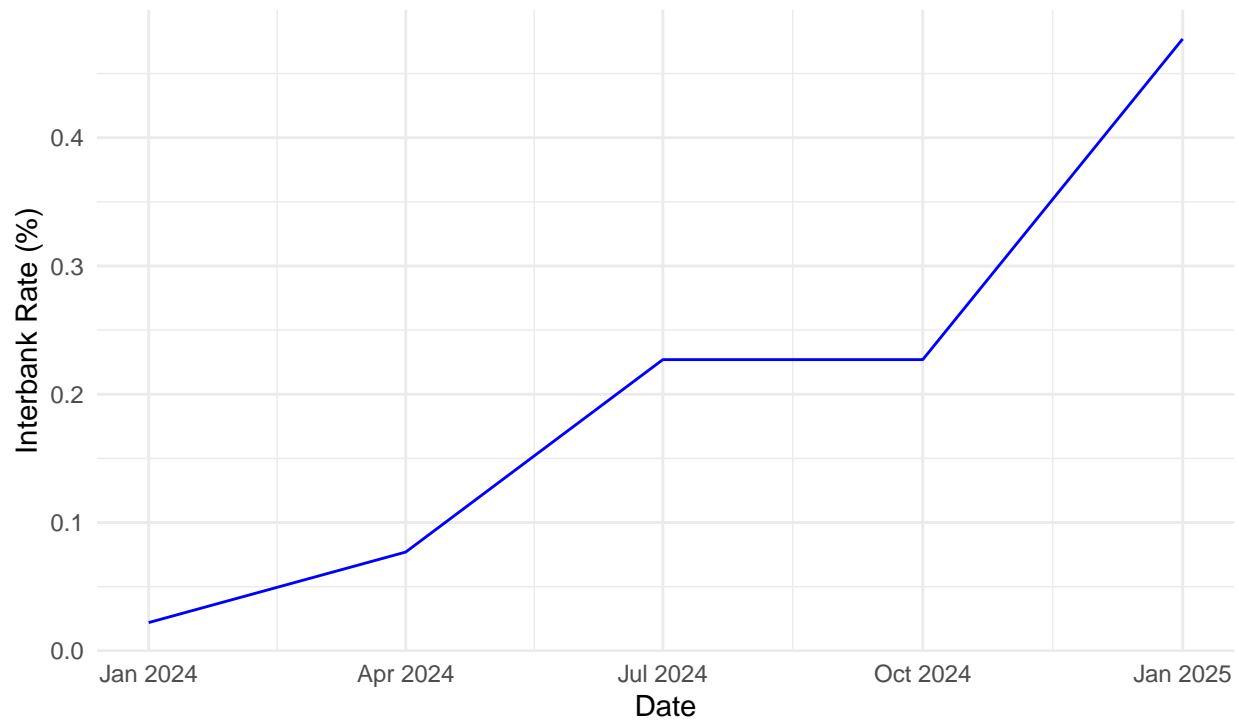
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```r
# jpassets <- read.csv("/Users/siddharth/Downloads/JPNASSETS.csv")
# jpassets
# plot(jpassets)
# print(jpassets)
library(ggplot2)
jpinterbankrates <- read.csv("/Users/siddharth/Downloads/IRSTCI01JPQ156N.csv")
jpinterbankrates
```

```
##   observation_date IRSTCI01JPQ156N
## 1       2024-01-01           0.022
## 2       2024-04-01           0.077
## 3       2024-07-01           0.227
## 4       2024-10-01           0.227
## 5       2025-01-01           0.477
```

```r
ggplot(jpinterbankrates, aes(x = as.Date(observation_date),
                             y = IRSTCI01JPQ156N)) + geom_line(color = "blue") +
  labs(title = "Immediate (Short-Term) Interest Rates for Banks in Japan
       on the First Day of Each Month through 2024",
       x = "Date",
       y = "Interbank Rate (%)",
       caption = "Federal Reserve Bank of St. Louis FRED") + theme_minimal()
```

Immediate (Short–Term) Interest Rates for Banks in Japan on the First Day of Each Month through 2024

Federal Reserve Bank of St. Louis FRED

```
chinacpi <- read.csv("/Users/siddharth/Downloads/ChinaCPI2024_2025.csv")
chinacpi
```

```
##    observation_date CPALTT01CNM659N
## 1        2024-01-01            -0.8
## 2        2024-02-01             0.7
## 3        2024-03-01             0.1
## 4        2024-04-01             0.3
## 5        2024-05-01             0.3
## 6        2024-06-01             0.2
## 7        2024-07-01             0.5
## 8        2024-08-01             0.6
## 9        2024-09-01             0.4
## 10       2024-10-01             0.3
## 11       2024-11-01             0.2
## 12       2024-12-01             0.1
## 13       2025-01-01             0.5
## 14       2025-02-01            -0.7
## 15       2025-03-01            -0.1
## 16       2025-04-01            -0.1
```

```
ggplot(chinacpi, aes(x = as.Date(observation_date),
                     y = CPALTT01CNM659N)) + geom_line(color = "red") +
  labs(title = "Monthly Changes in Growth Rate from Jan 2024 to May 2025",
       x = "Month",
```

```
        y = "CPI Growth Rate (%)",
        caption = "Federal Reserve Bank of St. Louis FRED") + theme_minimal()
```

Monthly Changes in Growth Rate from Jan 2024 to May 2025

Federal Reserve Bank of St. Louis FRED