Normalized Close Price Comparison (BTC vs ETH vs BNB)

Legend:
- BTC
- ETH
- BNB

Y-axis: Normalized Close Price (Base = 100)

X-axis: Date (Oct 2024, Jan 2025, Apr 2025, Jul 2025, Oct 2025)

BTC OHLC (Candlestick) [2024−09−16/2025−10−19]

Last 108666.711526327

ETH OHLC (Candlestick)

Last 3984.6496513793

BNB OHLC (Candlestick) [2024−09−16/2025−10−19]

Last 1109.680040937

**BTC Close Price Over Time**
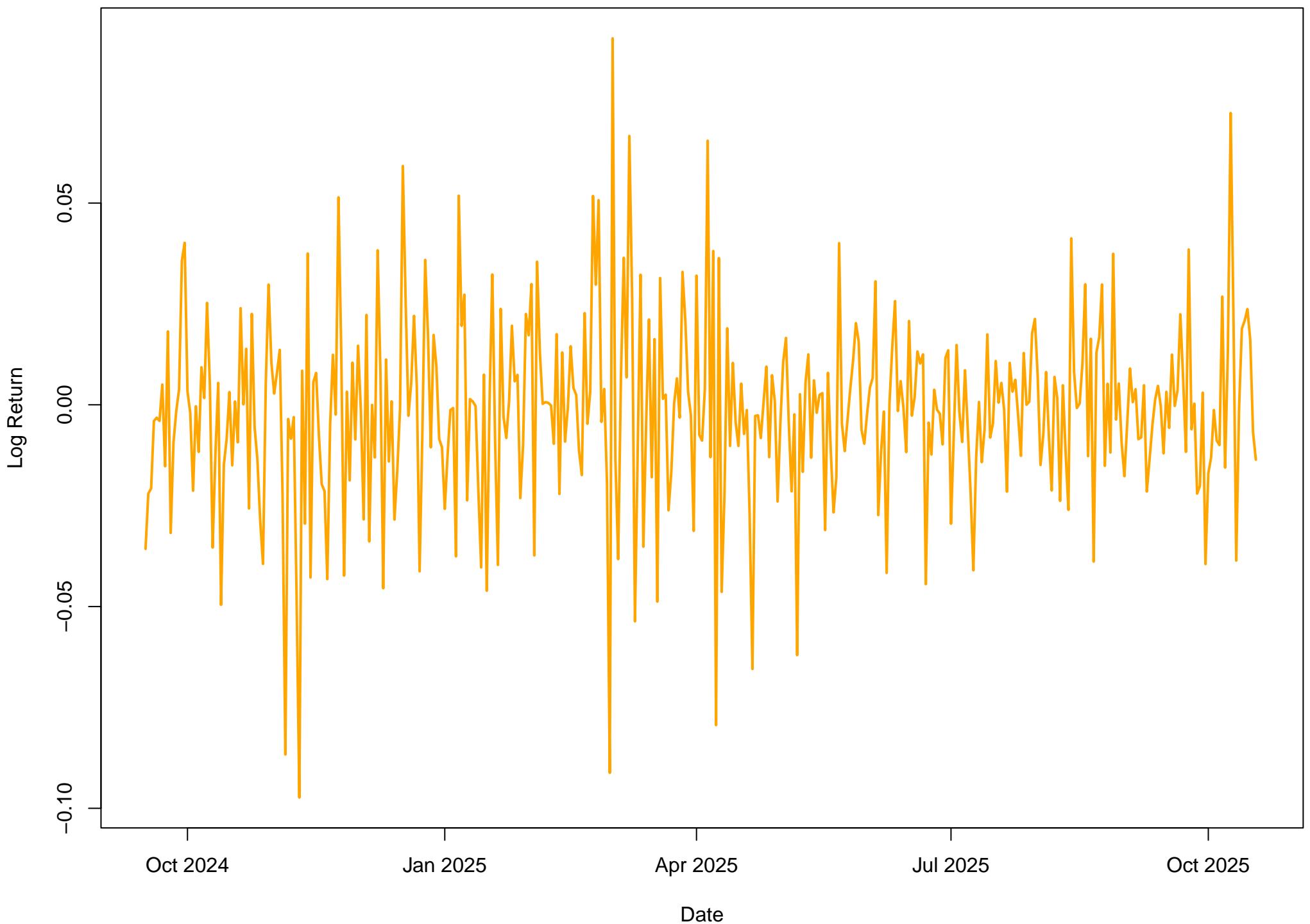
**ETH Close Price Over Time**
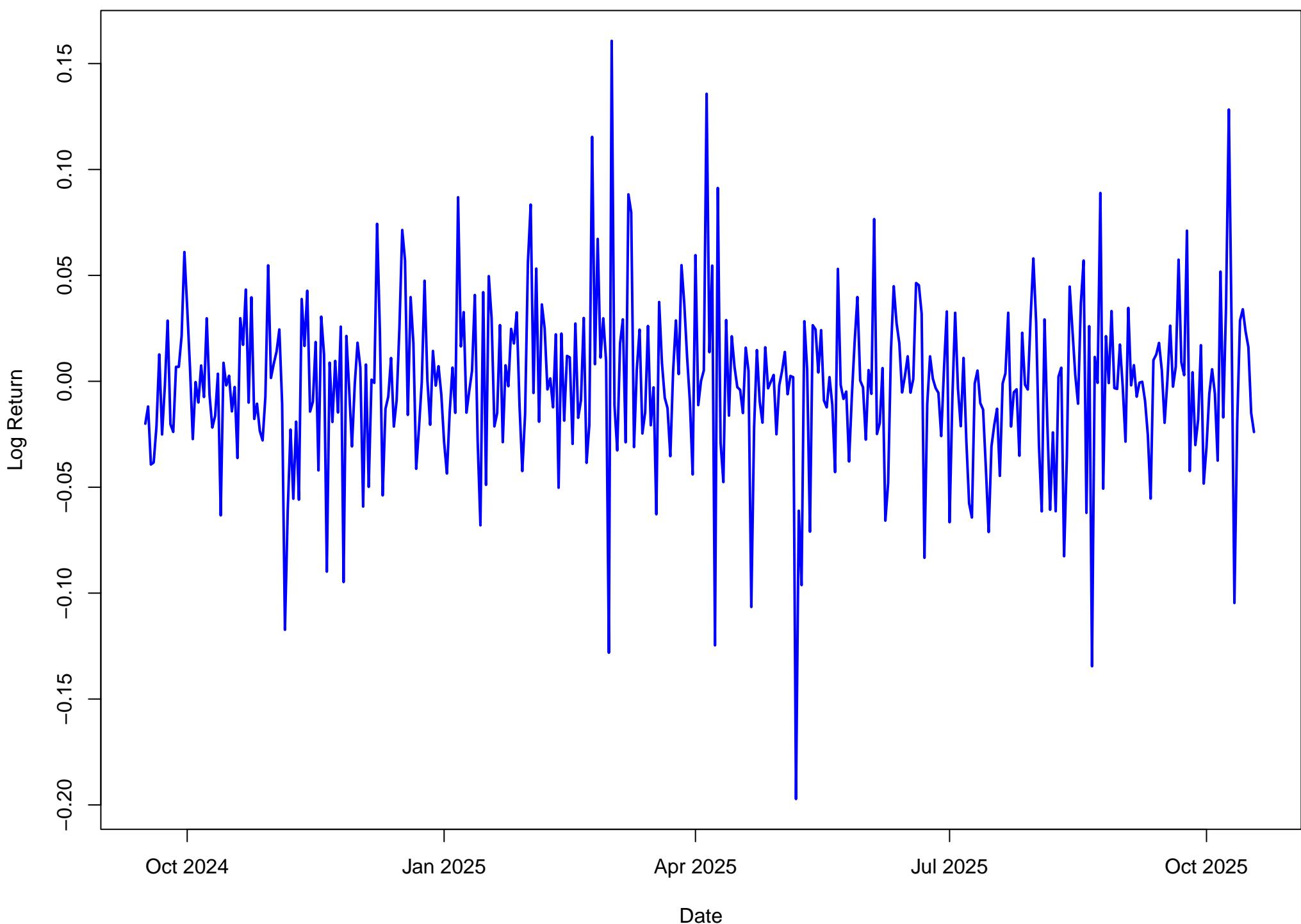
BNB Close Price Over Time
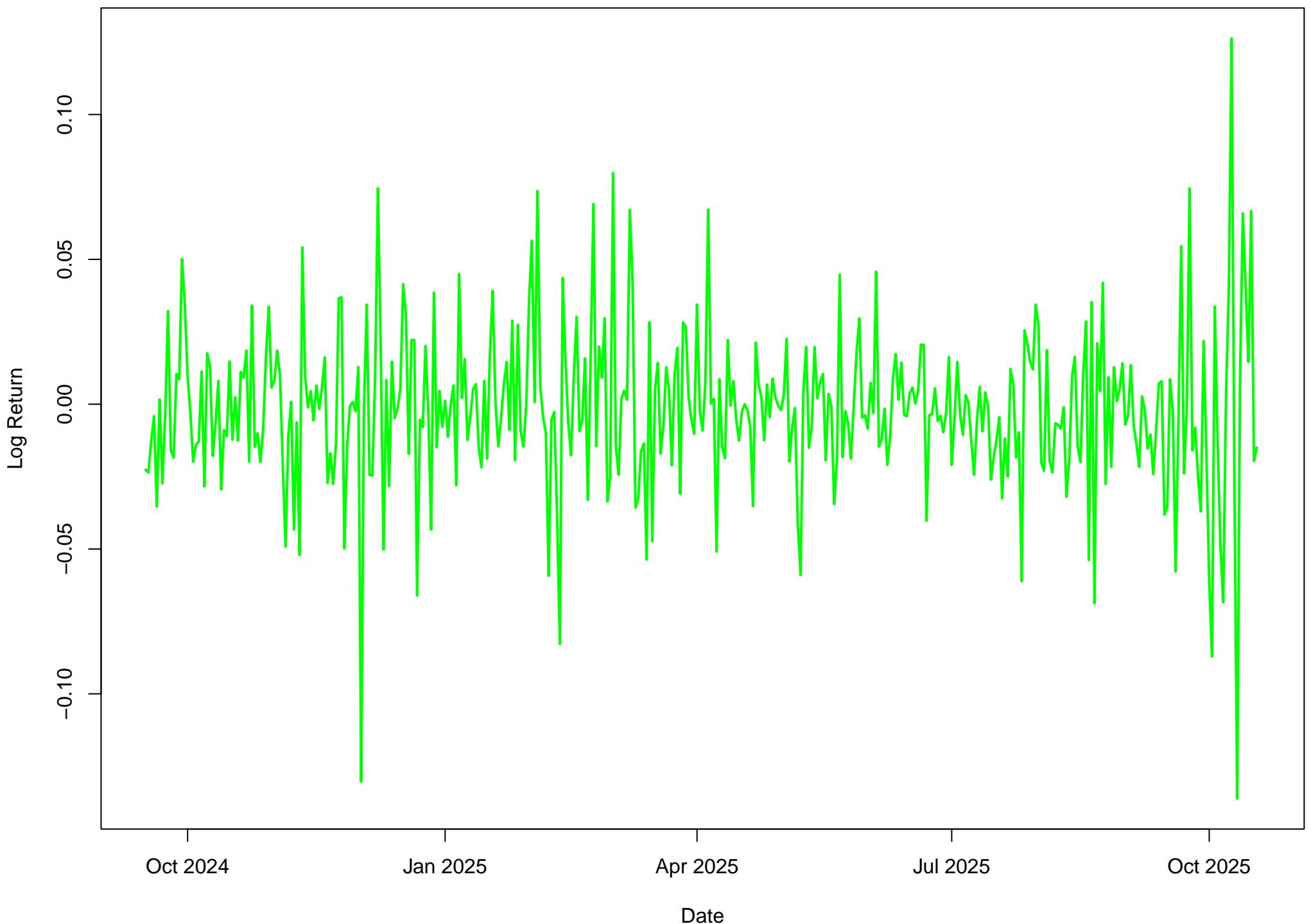
**BTC Log Returns Over Time**
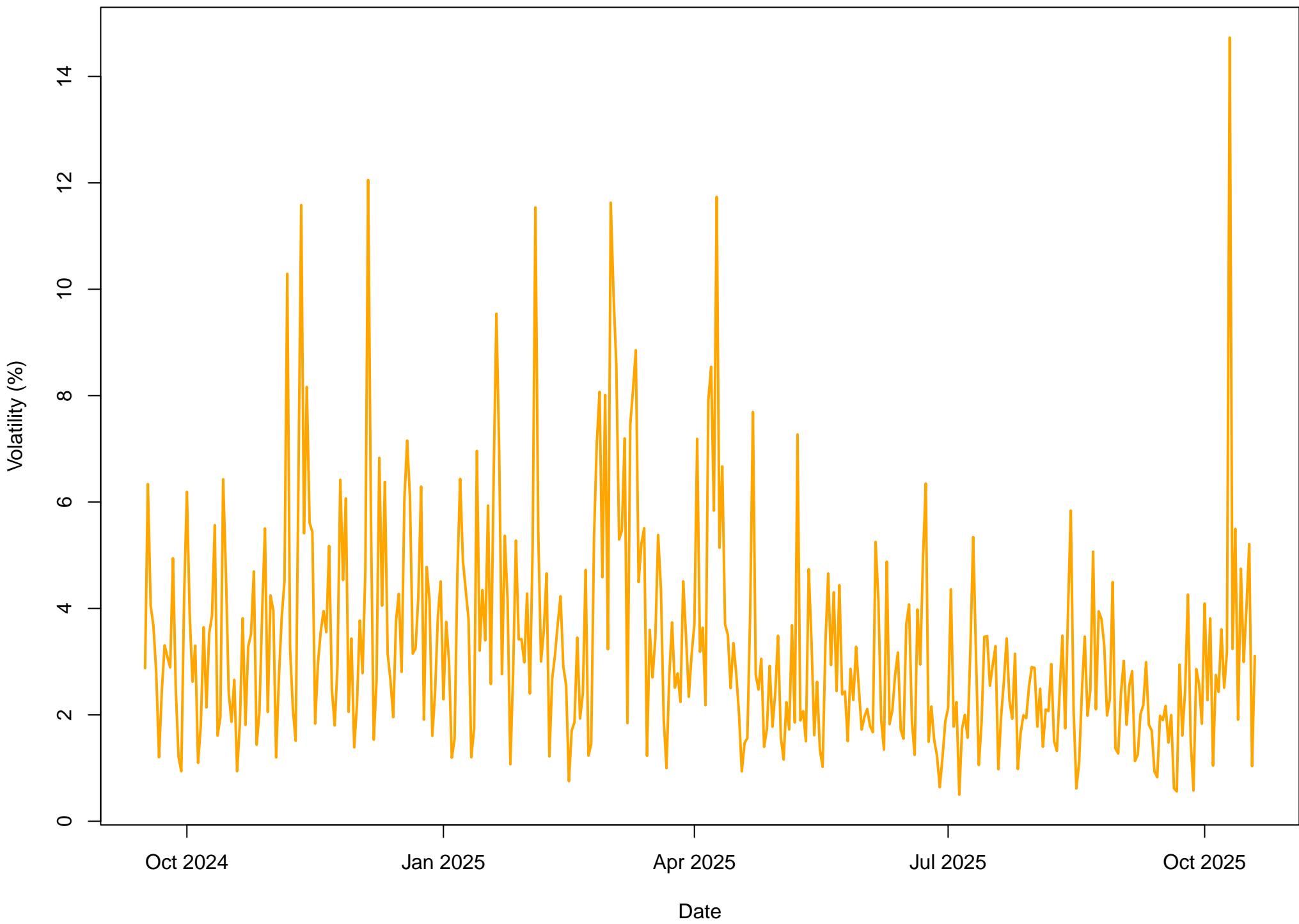
ETH Log Returns Over Time
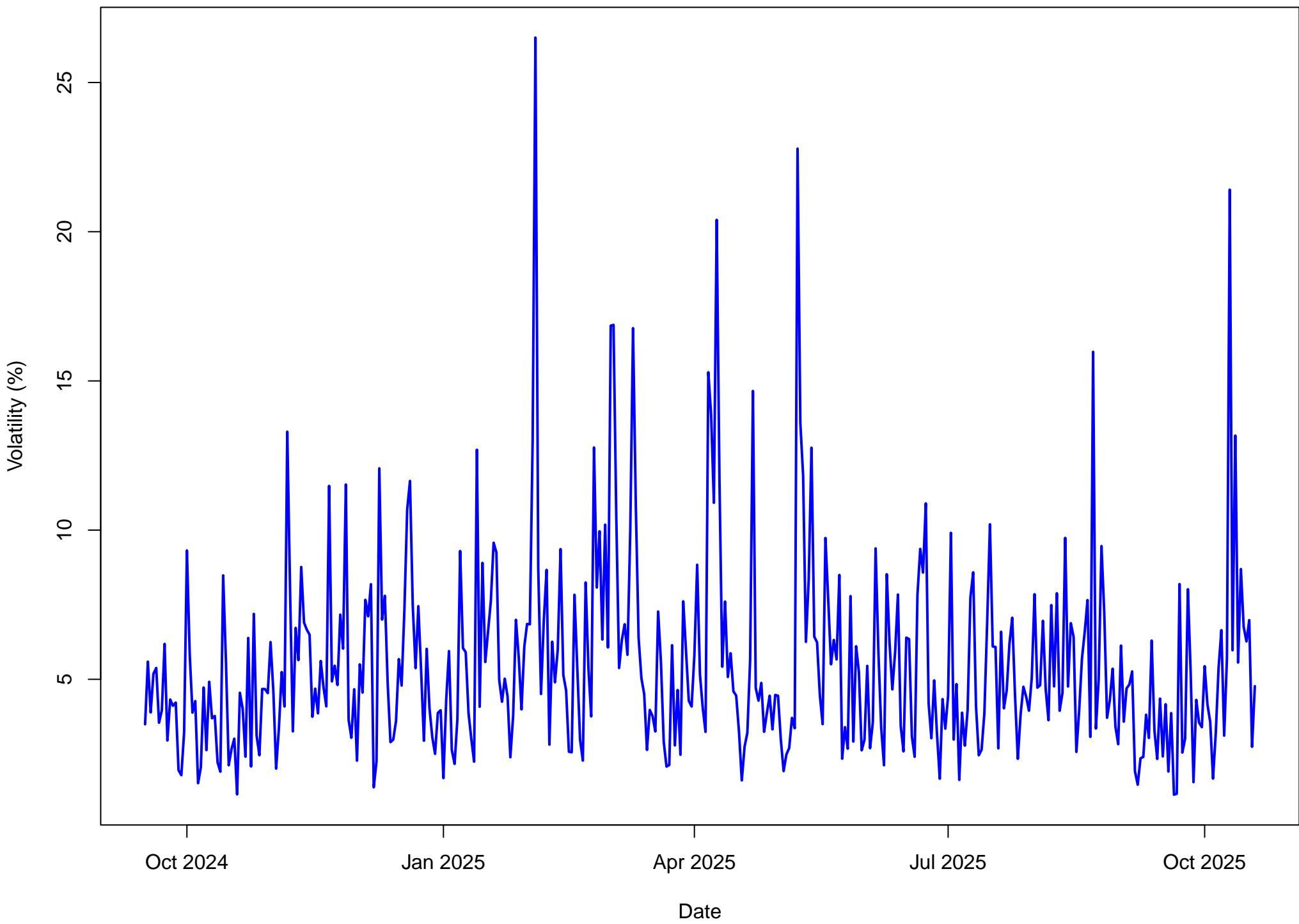
BNB Log Returns Over Time

Log Return

Date
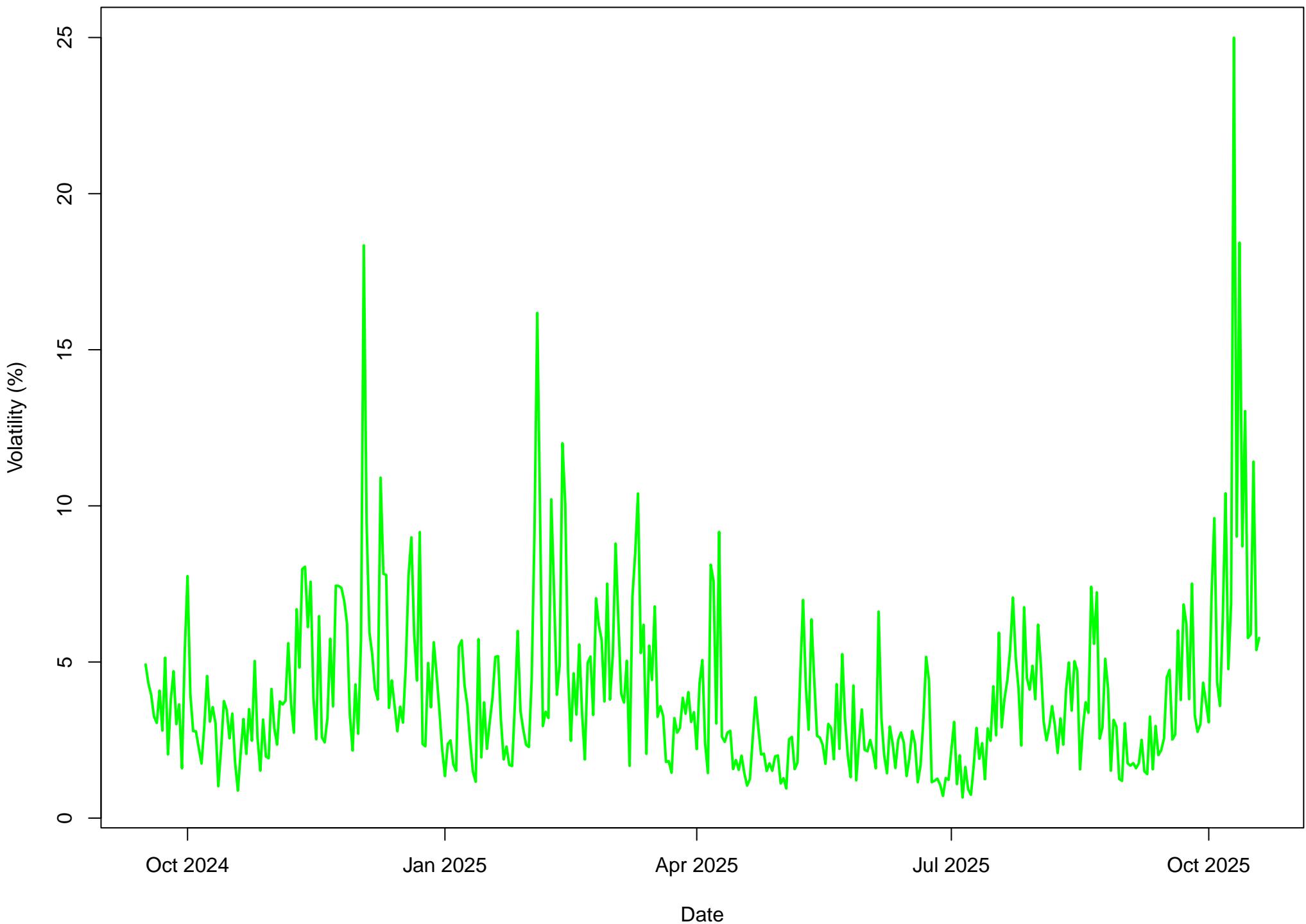
BTC Daily Intraday Volatility (%)

Volatility (%)

Date
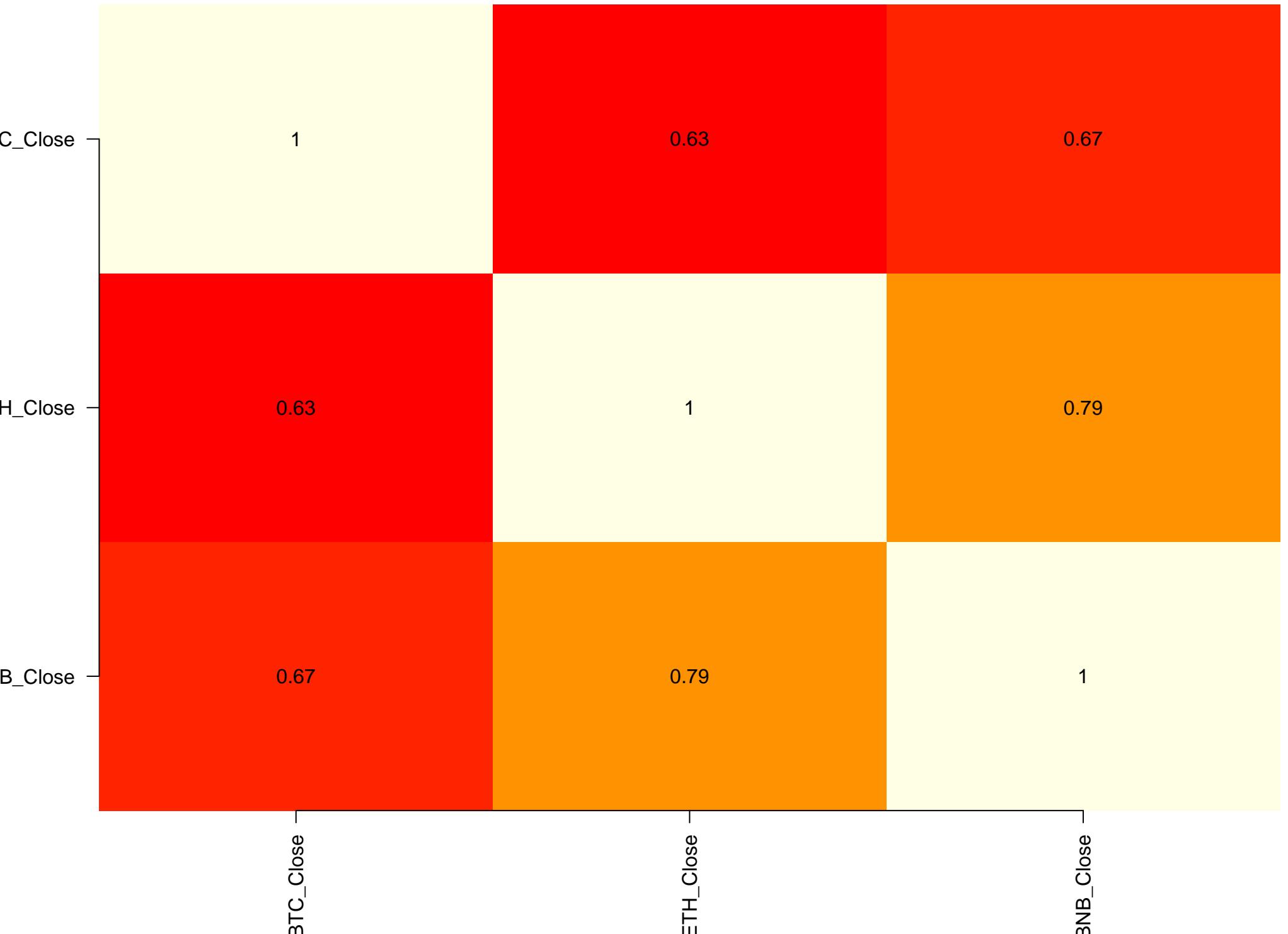
ETH Daily Intraday Volatility (%)
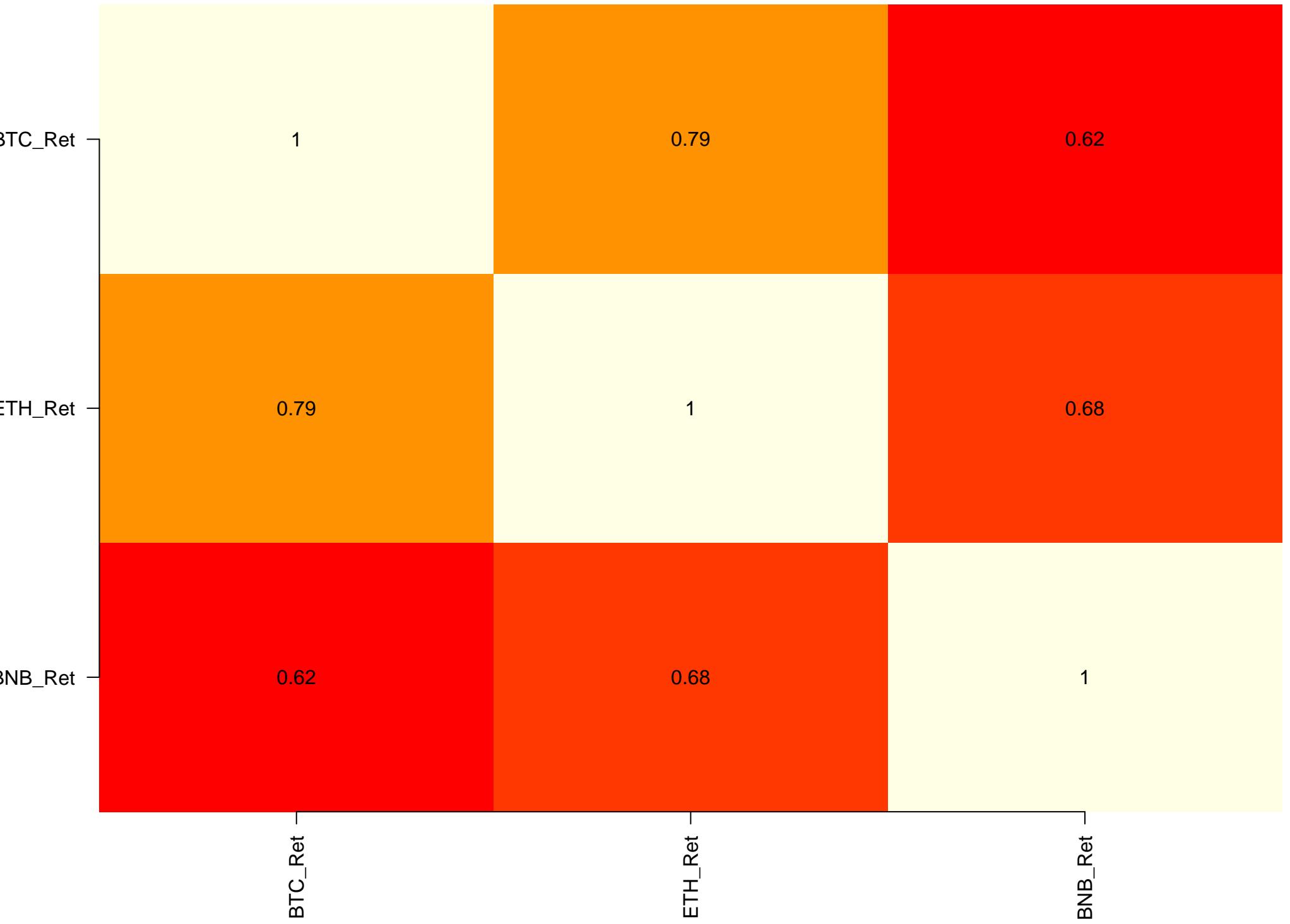
BNB Daily Intraday Volatility (%)
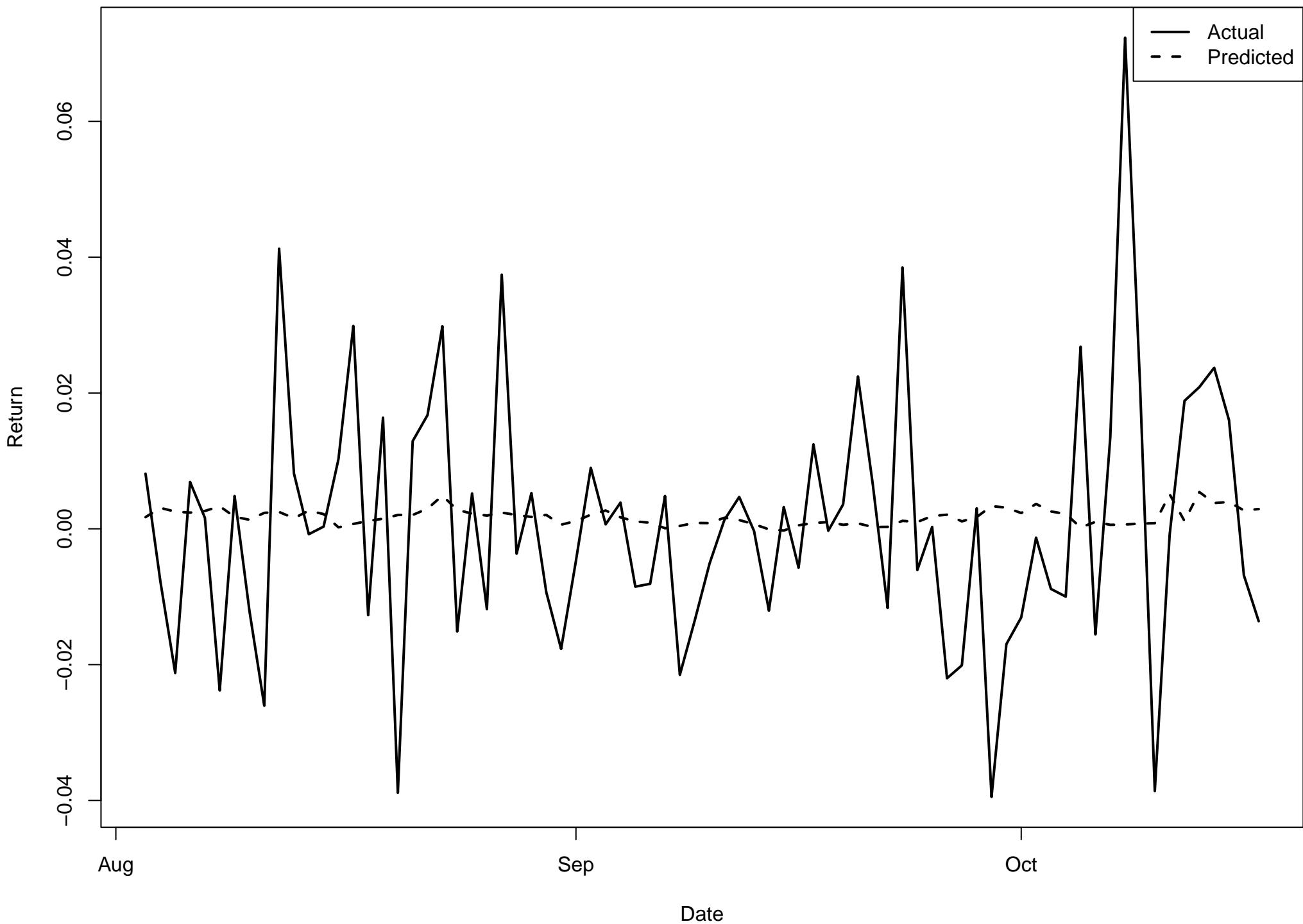
Correlation Heatmap (Close Prices) – with values

	BTC_Close	ETH_Close	BNB_Close
C_Close	1	0.63	0.67
H_Close	0.63	1	0.79
B_Close	0.67	0.79	1
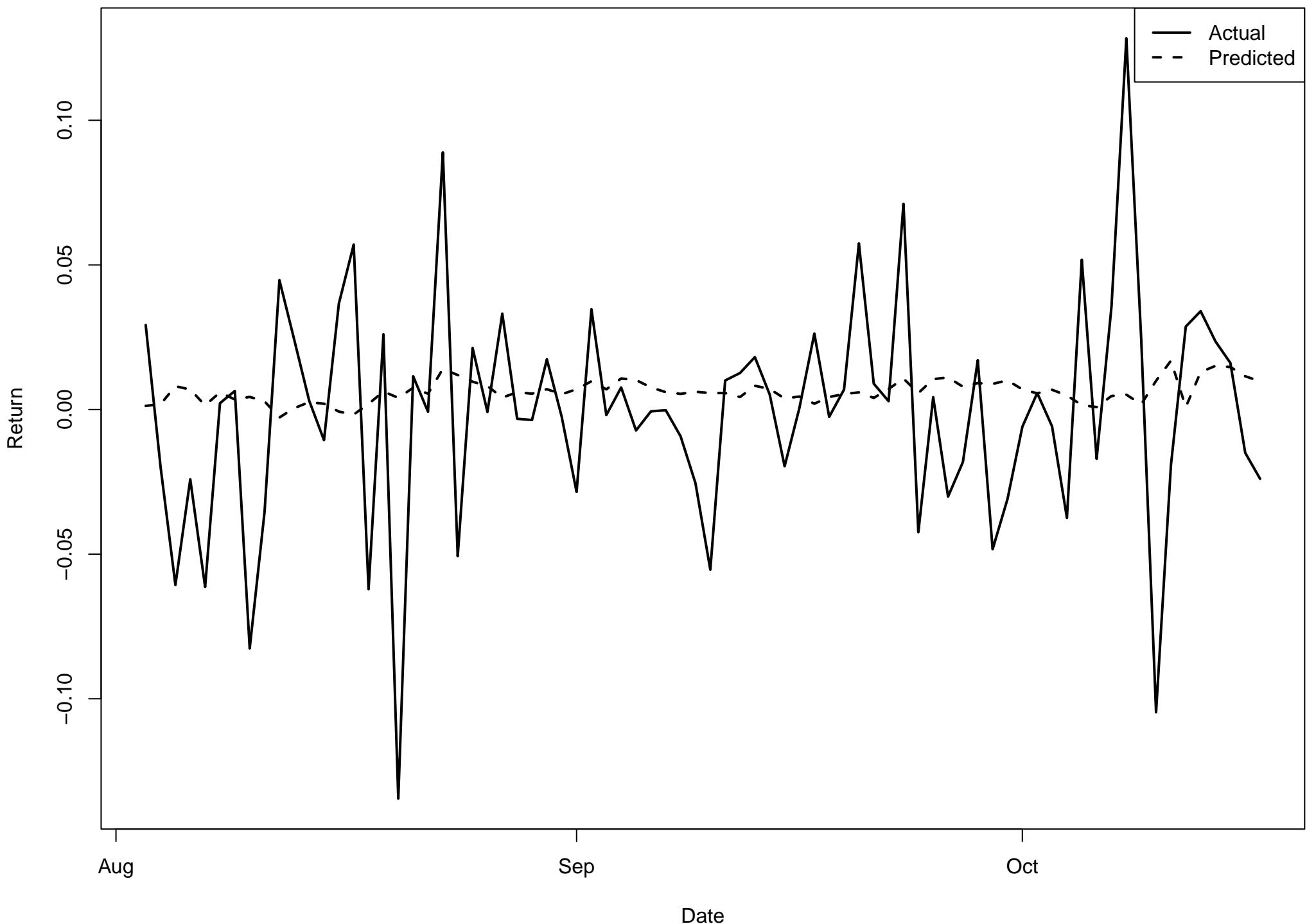
Correlation Heatmap (Log Returns) – with values

|	BTC_Ret	ETH_Ret	BNB_Ret
BTC_Ret	1	0.79	0.62
ETH_Ret	0.79	1	0.68
BNB_Ret	0.62	0.68	1
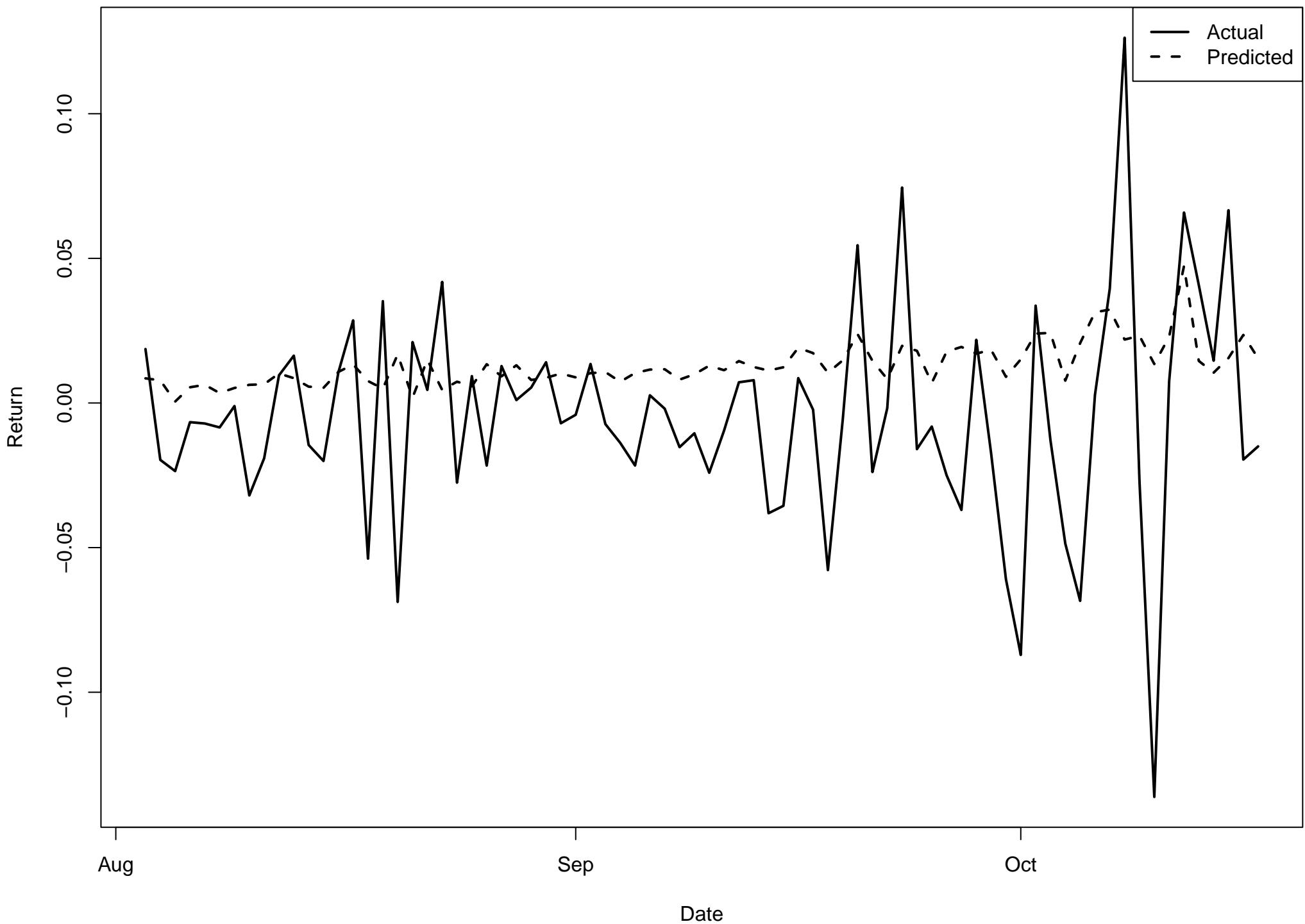
BTC – Actual vs Predicted Next–Day Returns
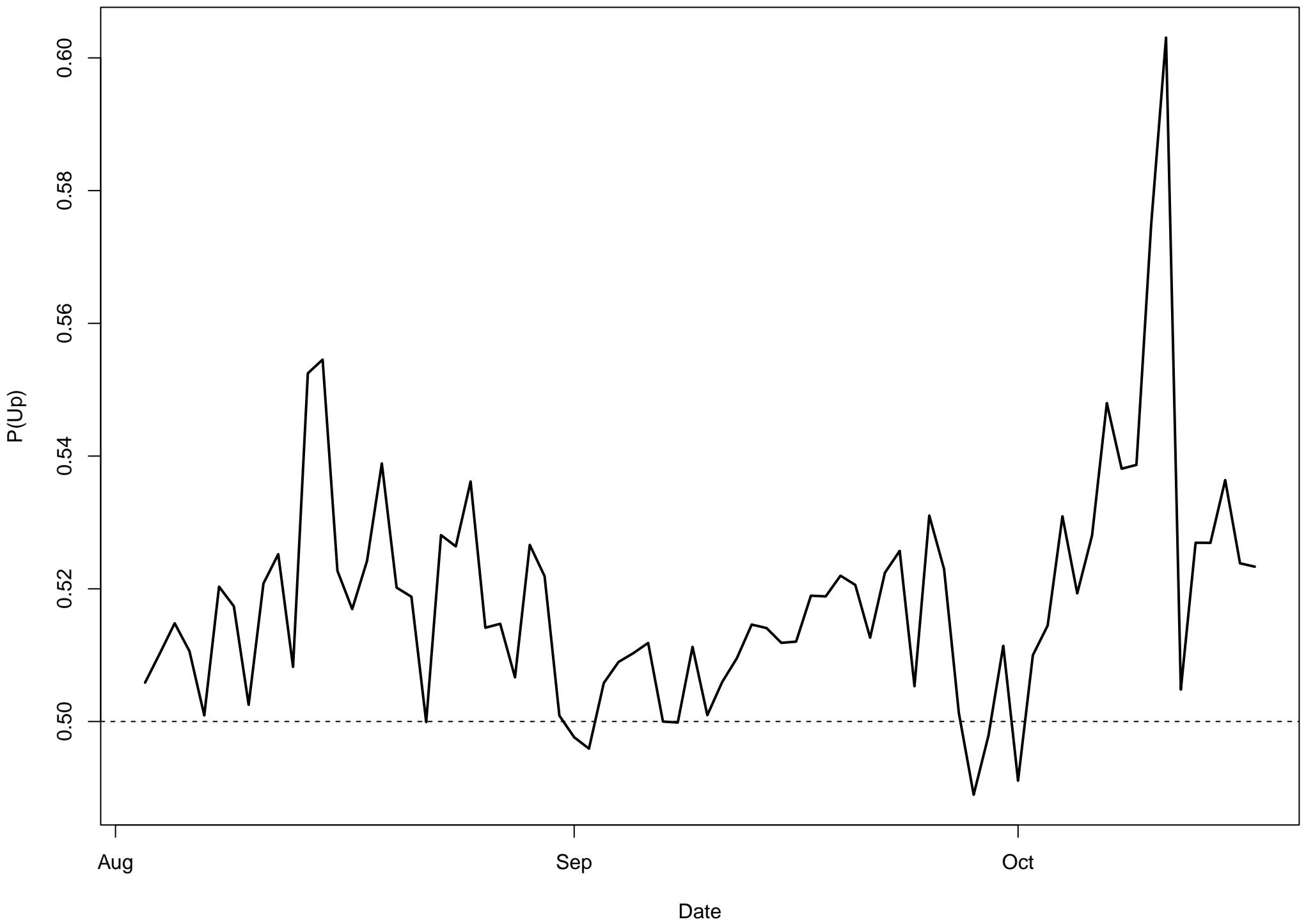
ETH – Actual vs Predicted Next–Day Returns
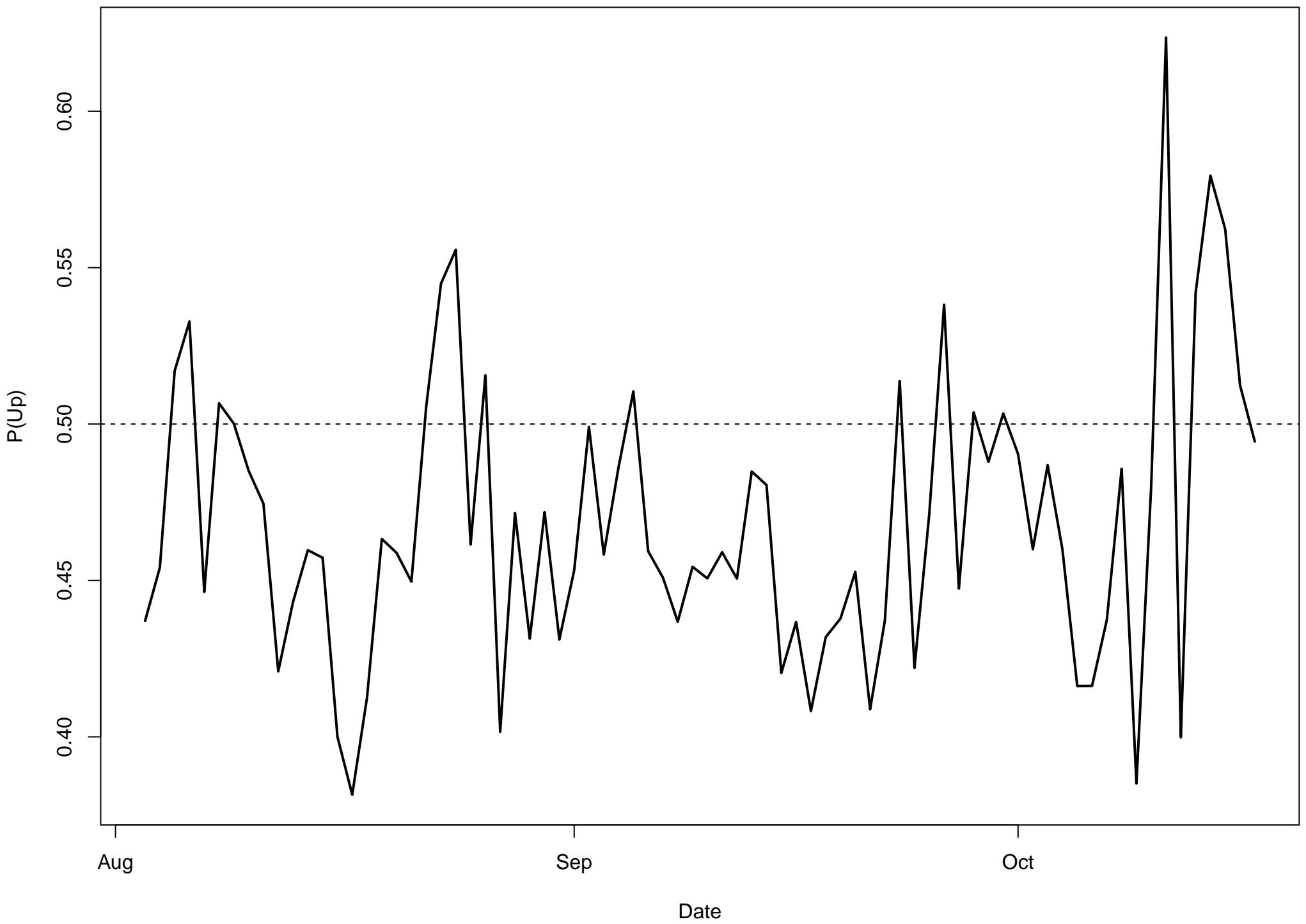
BNB – Actual vs Predicted Next–Day Returns

BTC – Predicted Probability of Up Day

ETH – Predicted Probability of Up Day

P(Up)

Date

BNB – Predicted Probability of Up Day