

Testing

Contents

Plots	2
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```
#political shocks
raw_truths <- read.csv(here("data/political_data", "trump_all_truths.csv"))
raw_tweets <- read.csv(here("data/political_data", "tweets.csv"))
```

```
#market prices
raw_ONEQ <- read.csv(here("data/market_data", "ONEQ.csv"))
raw_SMI <- read.csv(here("data/market_data", "SMI.csv"))
raw_SPY <- read.csv(here("data/market_data", "SPY.csv"))
raw_VTHR <- read.csv(here("data/market_data", "VTHR.csv"))
raw_VTI <- read.csv(here("data/market_data", "VTI.csv"))
```

```
#political shocks
truths <- 1
tweets <- 1
```

```
#market prices
ONEQ <- 1
SMI <- 1
SPY <- 1
VTHR <- 1
VTI <- 1
```

Plots

```
ggplot(raw_SPY, aes(x = as.POSIXct(timestamp, format = "%Y-%m-%d %H:%M:%S", tz = "UTC"), y = close)) +
  geom_point(color = "blue", size = 0.01) +
  labs(title = "Close Price Over Time",
       x = "Time",
       y = "Close Price") +
  scale_x_datetime(date_labels = "%b:%d",
                  date_breaks = "2 day") +
  theme_minimal() +
  theme(axis.text.x = element_text(angle = 45, hjust = 1))
```

