

# Smart Student Indeed Data Exploration



# Smart Student Assumption

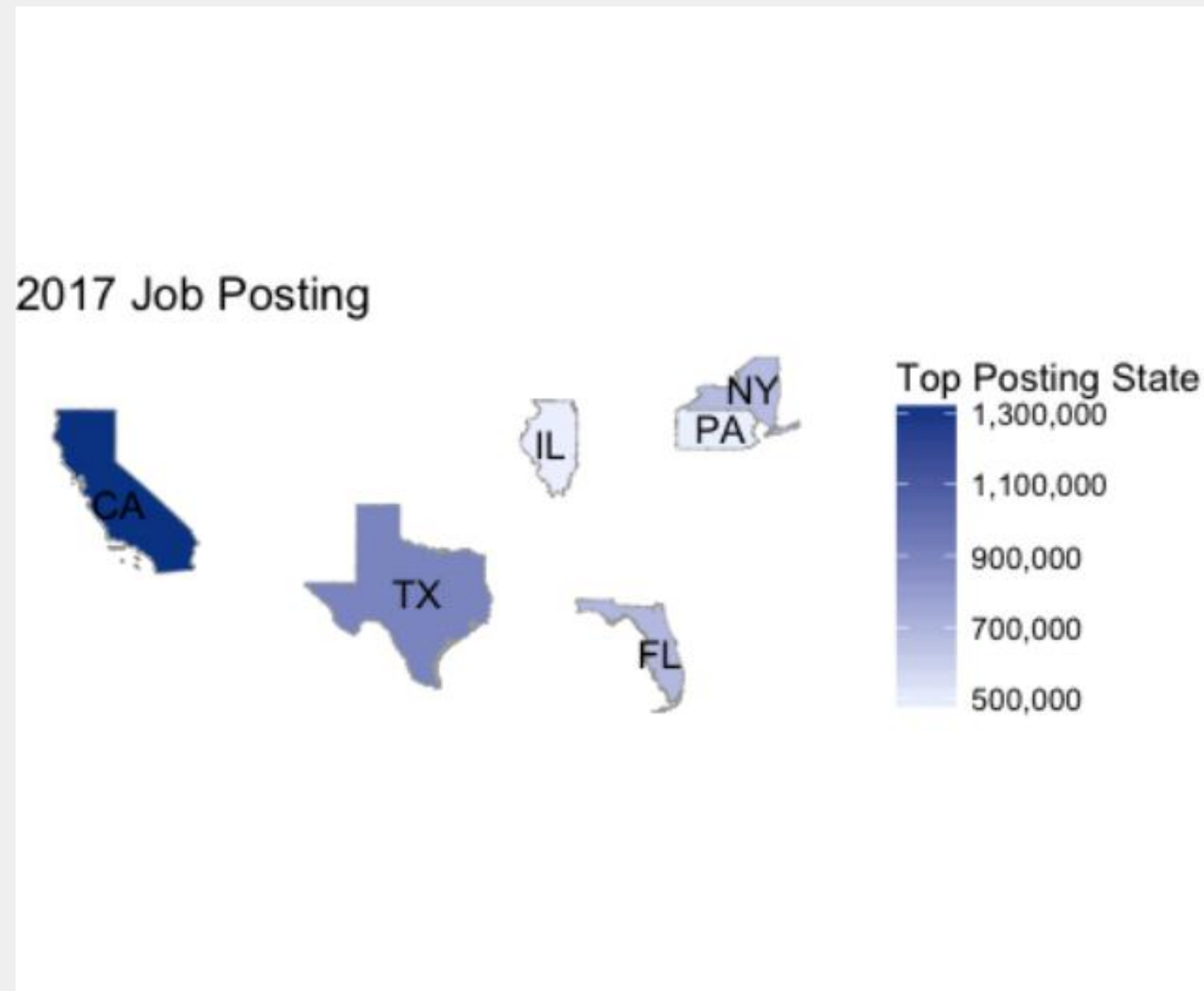
- Called Smart Simon, in USA
- Ready to go University in United States
- Rational and eager to find a job in proper place and at proper time without bad salary.
- Equipped with Data Analytics Thinking

# First Question : which place?





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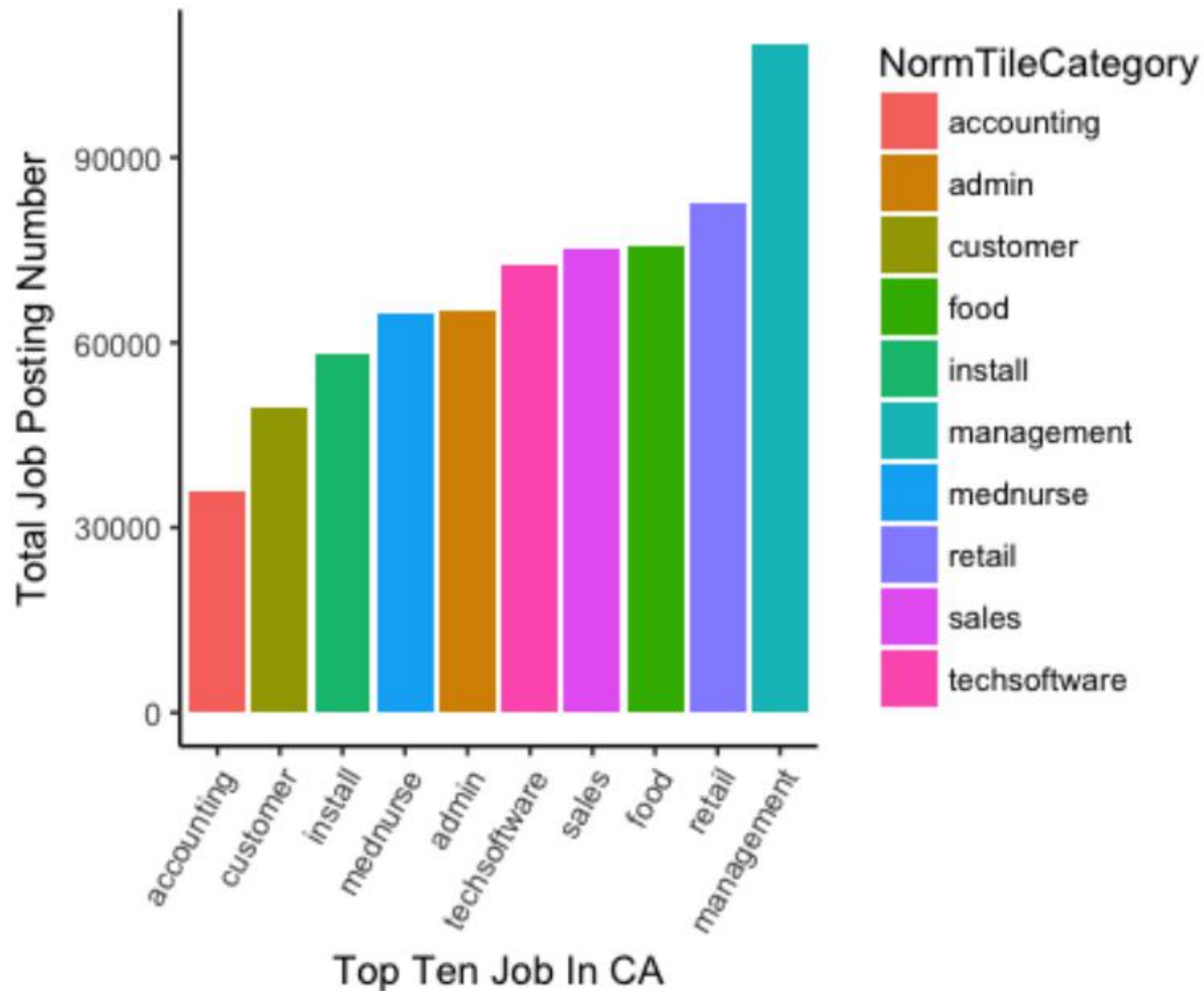
He Step to CA to seek for proper job



# What job to seek for in CA?

- Proper salary
- High demanding (high posting frequency)
- Less experience required

## Top 10 Job Posting in CA





Top 10 Job Posting in CA

top\_ten\_job\_posting\_in\_CA



1 2 3 4 5 6 7 8 9 10 11

month



# Potential Interesting Job

- Accounting 1.3 year
- Management 1.3year
- Food 1.4year
- Techsoftware 1.4year

# When to find job on Indeed?

## Prediction for December 2017

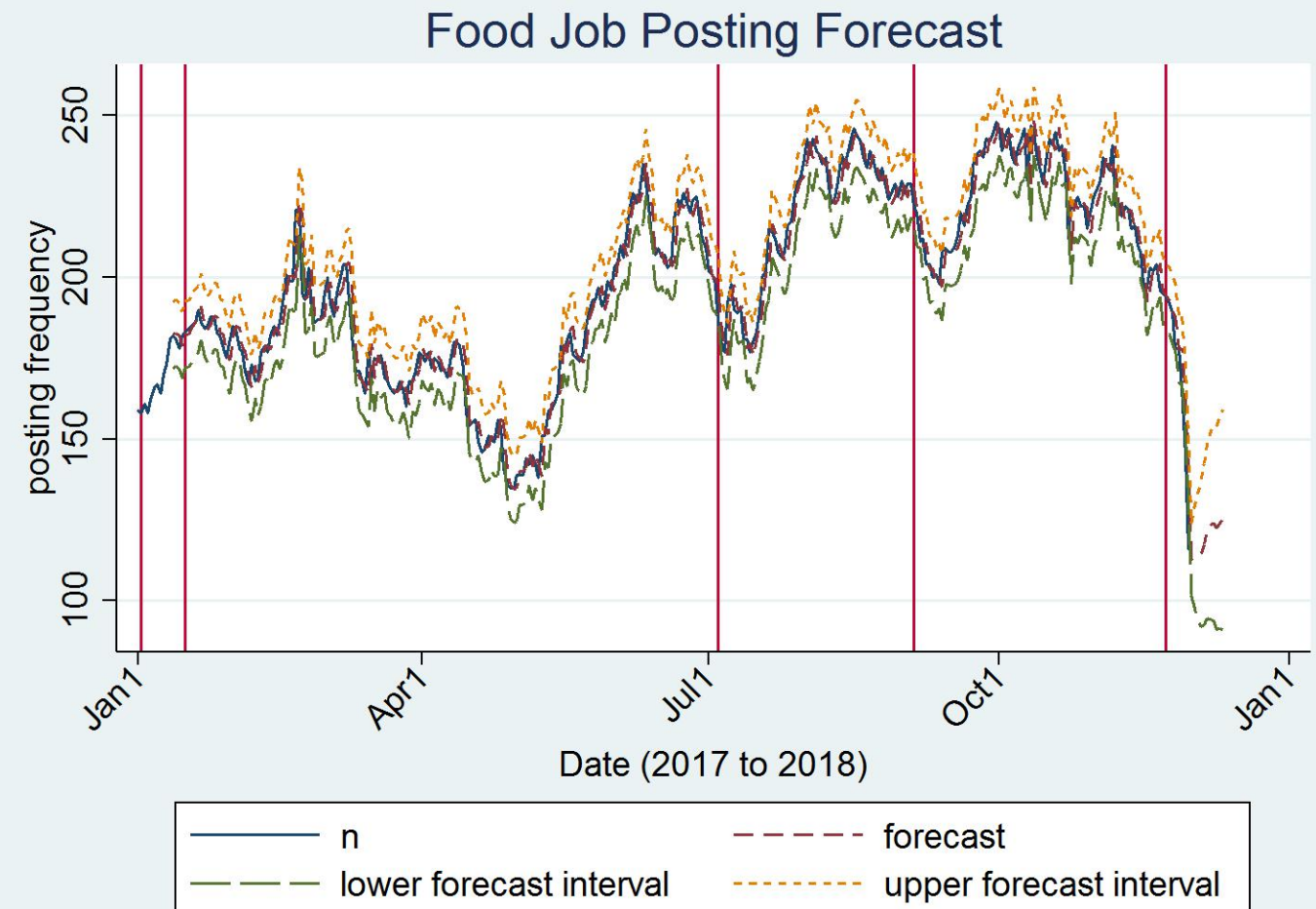
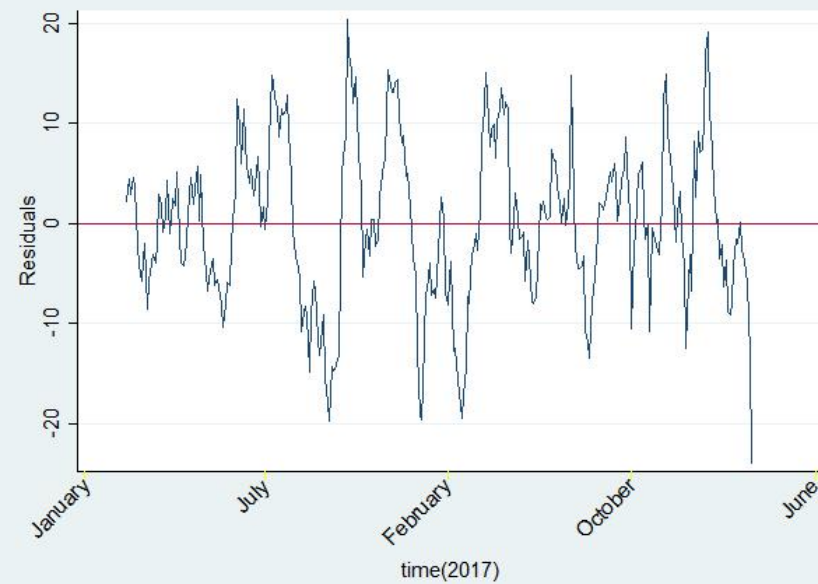
- Data from Jan 2017 to Nov 2017
- Give prediction on Dec 2017
- Try to prove the prediction work

# Seasonality+cyclical model

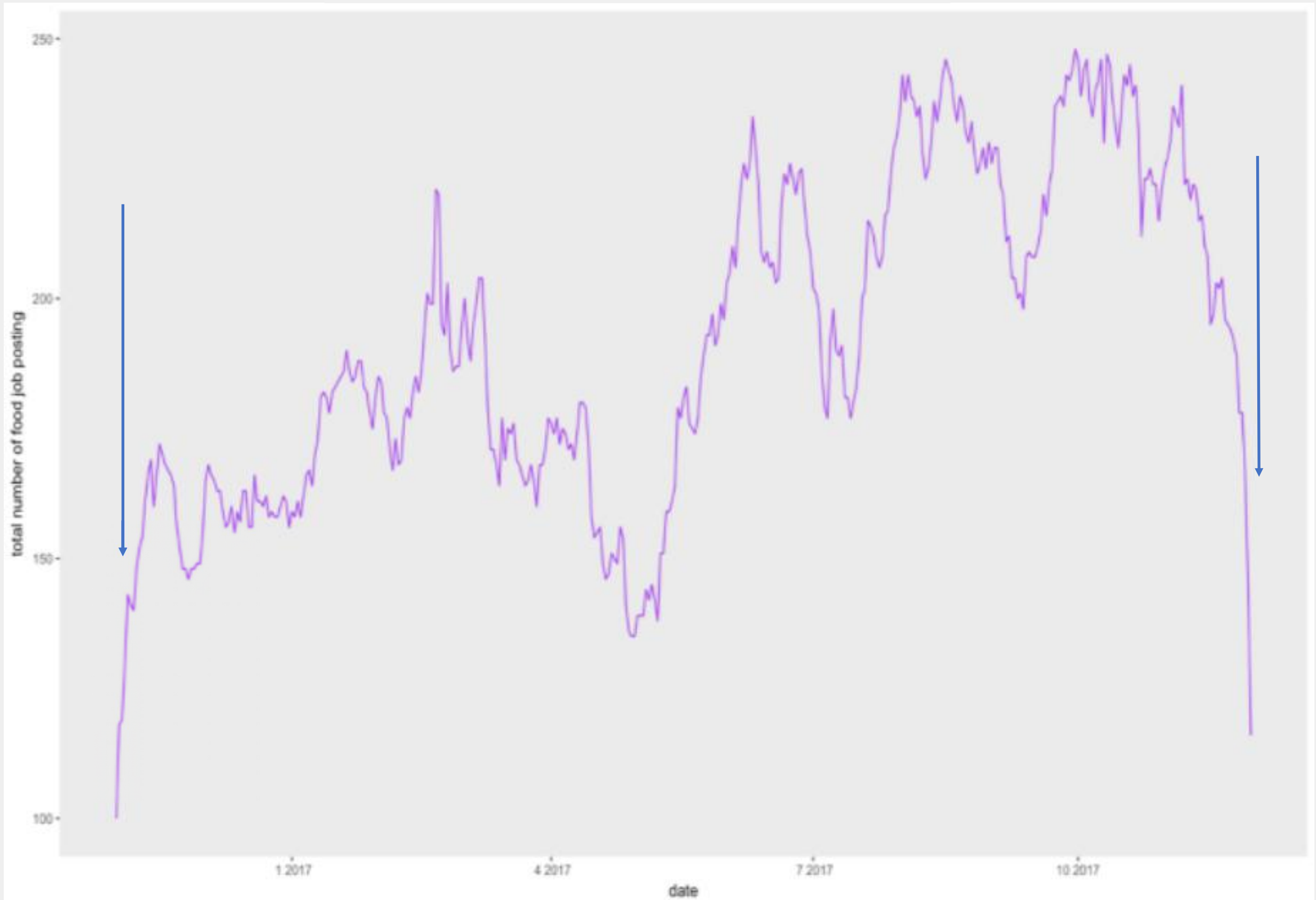
- Reasons?
- Does it work?
- Can you prove?



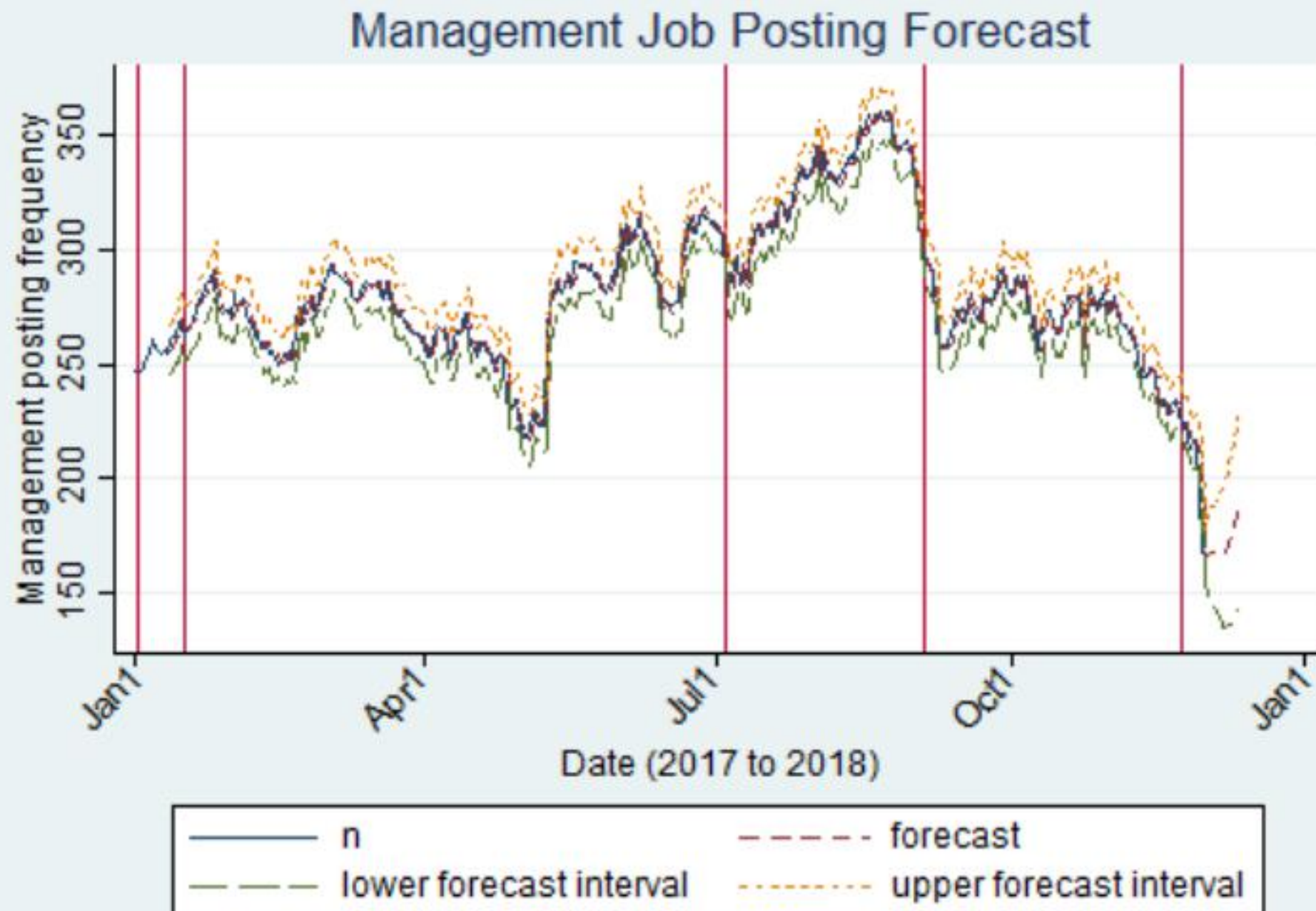
# Residual Mean Stationary



# Food Job Posting

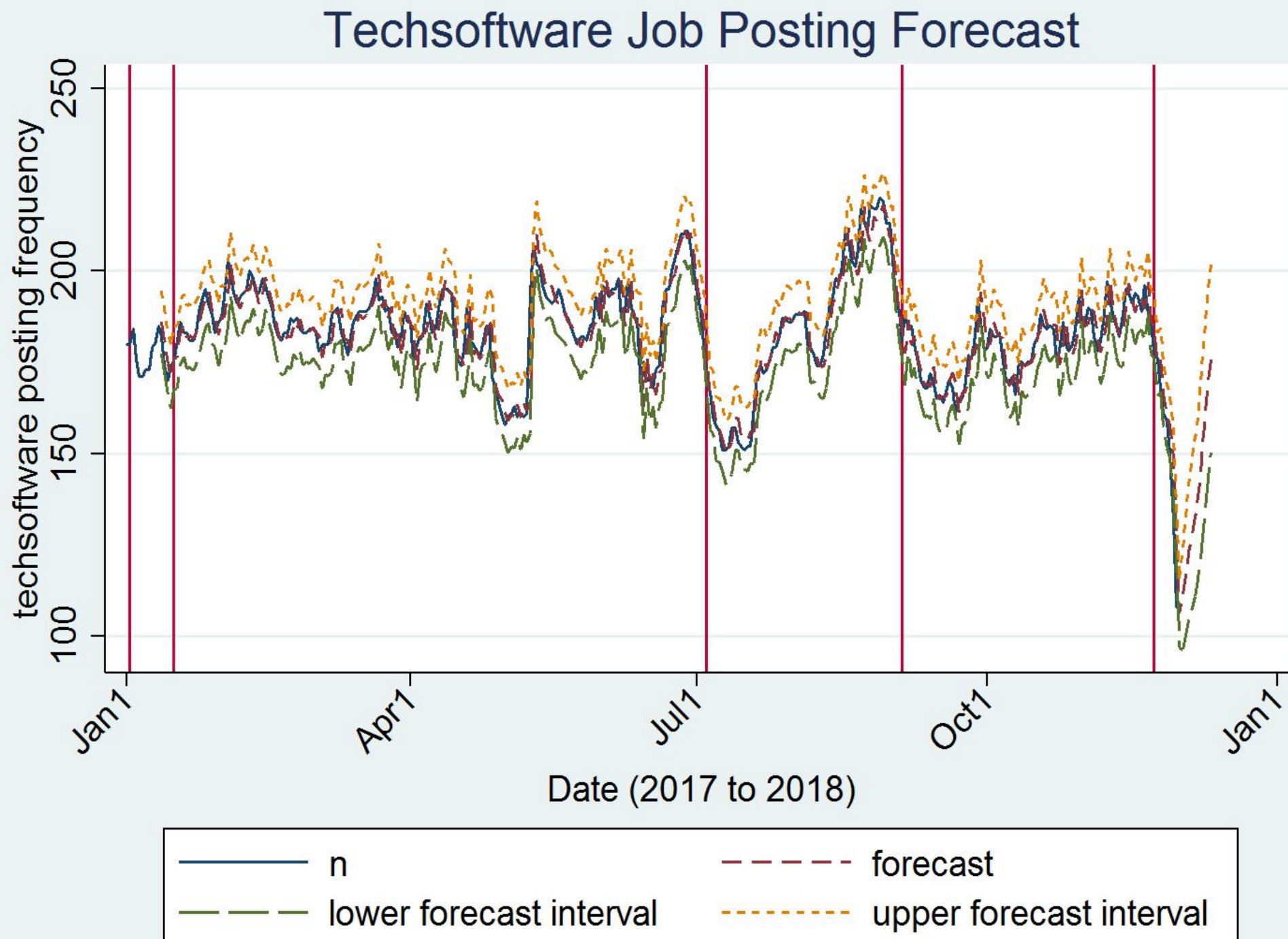


# Management Job Posting Forecast

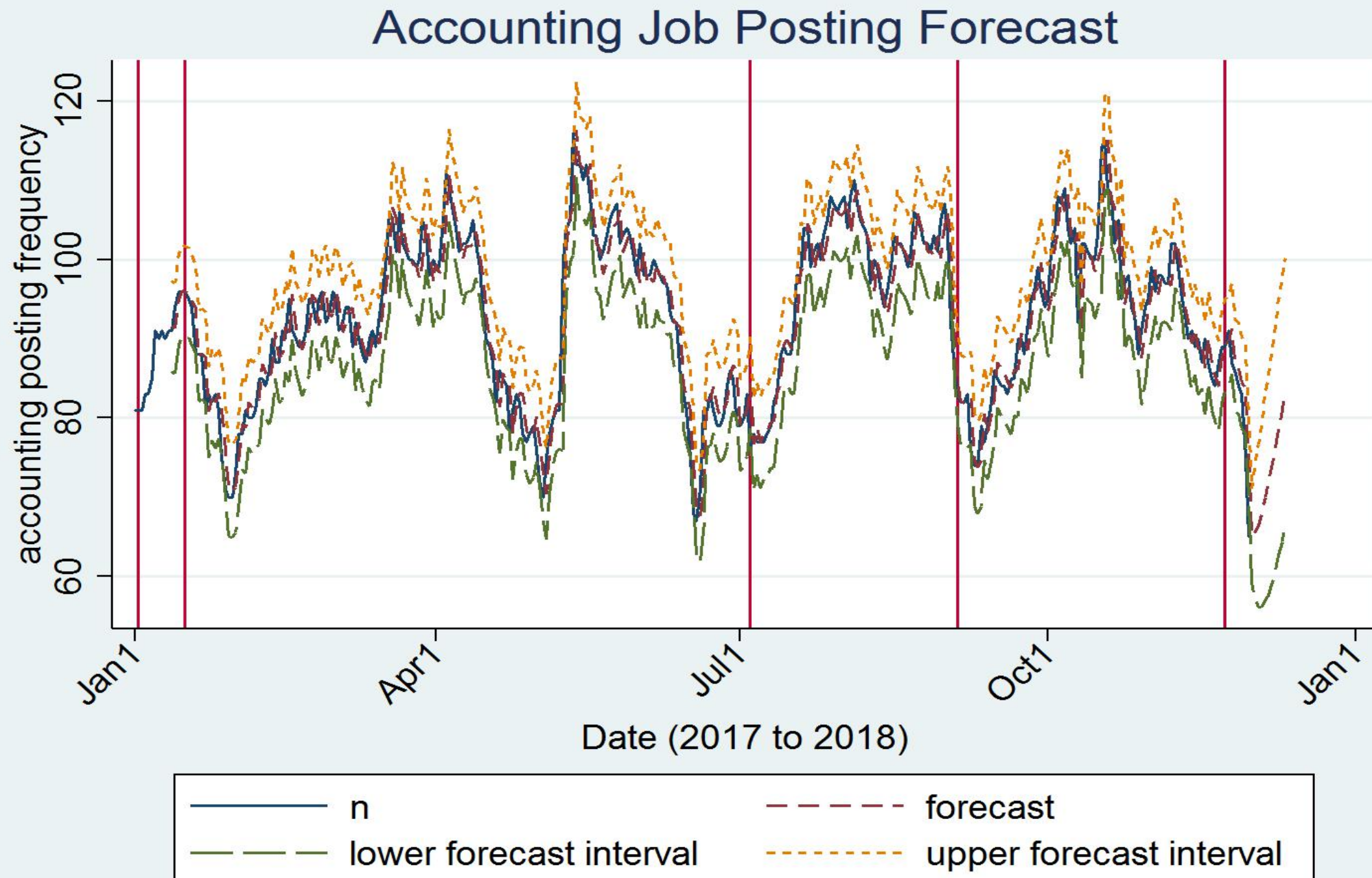




# Techsoftware Job Posting Forecast



# Accounting Job Posting Forecast



# Tips:

Prepare as early as possible

Pay attention to a couple of dates in a year-

Use the holiday to prepare for finding a job-  
Networking, polish your resume