

# University of California Tableau User Group (TUG)

Hosted by:

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# Agenda

- ◇ Welcome / Introductions
- ◇ Trusted Authentication
- ◇ Tableau Dashboard Directory
- ◇ Tableau + R – Simple Sentiment Analysis
- ◇ Resources
- ◇ Q&A

# Tableau Trusted Authentication

- ◇ Presented by Sam Davis
- ◇ Authentication Slides
- ◇ Demo

# Tableau Directory

- ◇ UC San Diego Integrated Procure to Pay Solutions (IPPS) has invested resources into expanding our Tableau capabilities.
  - ◇ Leadership having multiple dashboards
  - ◇ Multiple URL's to keep track of
  - ◇ Analytics team would provide URL's
  - ◇ Solution?
- ◇ IPPS Tableau Directory
- ◇ Data sources – Worked with ITS to get
  - ◇ [https://onlinehelp.tableau.com/current/server/en-us/perf\\_collect\\_server\\_repo.htm](https://onlinehelp.tableau.com/current/server/en-us/perf_collect_server_repo.htm)

# Tableau + R

- ◇ Downloading R + R Studio
  - ◇ Learn about R: <https://www.r-project.org/>
    - ◇ UC Berkeley Mirror: <https://cran.cnr.berkeley.edu/>
  - ◇ R Studio:
    - ◇ <https://www.rstudio.com/products/rstudio/download/>
- ◇ Connecting Tableau + R
  - ◇ Open R Studio
  - ◇ Open Tableau
- ◇ Sentiment Analysis Use Case
- ◇ Pros & Cons

# Tableau Resources

- ◇ Tableau Training Videos
  - ◇ <https://www.tableau.com/learn/training>
- ◇ InterWorks Blog
  - ◇ <https://www.interworks.com/blog>
- ◇ Evolytics Blog
  - ◇ <https://www.evolytics.com/blog>
- ◇ Makeover Monday
  - ◇ <http://www.makeovermonday.co.uk/data/>
- ◇ Data.World
  - ◇ <https://data.world>
- ◇ Data Camp (R/Python)
  - ◇ <https://www.datacamp.com/>

# Q&A

