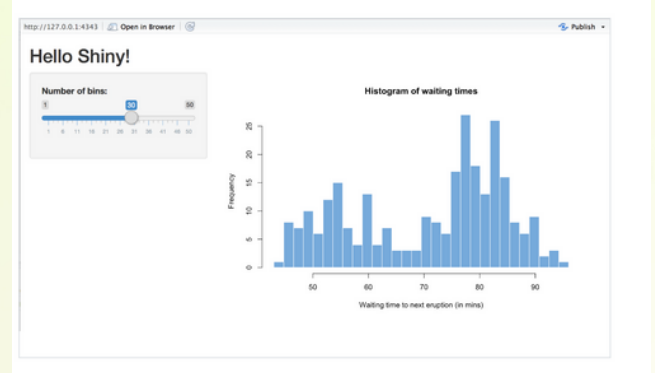


MEET-UP ONLINE



KEY ISSUES IN THE HISTORY OF STATISTICS AS SEEN THROUGH TEXT ANALYSIS ON 114 YEARS OF ASA PRESIDENTIAL ADDRESSES

BRANDON KOPP, BLS

IN HER 2020 ASA PRESIDENTIAL ADDRESS, WENDY MARTINEZ DISCUSSED AN R SHINY APPLICATION THAT DISPLAYED THE RESULTS OF TEXT ANALYSIS ON OVER 110 YEARS OF PREVIOUS ASA PRESIDENTIAL ADDRESSES. IN THIS PRESENTATION, THE CREATOR OF THE APP WILL DESCRIBE THE METHODOLOGIES UNDERLYING THE APPLICATION, INCLUDING TOPIC MODELING, SENTIMENT ANALYSIS, AND NAMED ENTITY RECOGNITION. THIS PRESENTATION WILL ALSO COVER HOW INSIGHTS CAN BE DERIVED ABOUT INDIVIDUAL DOCUMENTS AND A CORPUS OF DOCUMENTS USING THESE METHODS. THESE INSIGHTS WILL BE DISPLAYED SHOWING AN UPDATED VERSION OF THE APPLICATION THAT INCLUDES UPDATES FROM 2021 AND 2022 PRESIDENTIAL ADDRESSES.

SEPTEMBER 21, 2023

3 PM ET

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