

Reproducible Pitch Assignment

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Overview of the Assignment

This peer assessed assignment has two parts:

- First, you will create a Shiny application and deploy it on Rstudio's servers.
- Second, you will use Slidify or Rstudio Presenter to prepare a reproducible pitch presentation about your application.

Old Faithful Geyser Data and Format

This project utilizes the faithful data set within R Studio which represents the waiting time between eruptions and the duration of the eruption for the Old Faithful geyser in Yellowstone National Park, Wyoming, USA.

A data frame with 272 observations on 2 variables.

- [,1] eruptions numeric Eruption time in mins
- [,2] waiting numeric Waiting time to next eruption (in mins)

How to use the application

This application is using data related to geysers comparing the frequency and the waiting time (in mins) in between eruptions.

The slider needs to be used to select the number of bins that you would like to see in the plot along with the data.

- Application link: <http://mariamezquita.shinyapps.io/Module5>
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- The ui.R and Server.R code created will be placed into my GitHub Repository: <https://github.com/maria-mezquita/ShinyApp-and-Reproducible-Pitch.git> (<https://github.com/maria-mezquita/ShinyApp-and-Reproducible-Pitch.git>)

How many bins would you like to display?

Use the slider on the next slide to select the amount of bins that you would like the plot coming in the upcoming slides to showcase the data.

Please note, minimum is 1, maximum number of bins available for selection is 50.

Shiny Application

Please see below actual shiny app embedded into presentation:

Old Faithful Geyser Data

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Choose number of bins to display

