Group 12

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Summary

Tried

* Web-scraping/ APIs
  + Years
  + Shows
  + Ratings
  + Tours
  + Tracks
  + Song History/Data
  + Duration
  + Song Gaps, Notes, and Debuts
* Functions
  + Using “lapply”
* Parsing date-time

Found

* Created massive dataset of Phish song and show information
  + 30883 observations on 27 variables
* Most common states for concerts: New York, California, and Colorado
* By far, the majority of the individual performances were songs written by Phish
  + Of the unique songs played, only 36% of the songs were by Phish
  + 63% of total songs are covers
* Number of debut songs slightly decreased over the years
* As the number of debuts in a show increase, the rating of the show increases slightly
  + Bimodal: two maxes at 1990 and 1997; min at 2000
* The largest gap between songs occurred for “Skin It Back,” a cover of a Little Feat song
  + The gap was 1417 concerts and spanned the years 1988 to 2010
  + “Fuck Your Face,” an original song by Phish, has the same 1417 concert gap
* First tours had more total number of covers performed

Left to Do

* Parsing show times
* Adjusted song gap
  + Removing debut song gaps
* Basic rotation
* Adjusted rotation
* Potential shiny app?
* Figure out how to approach songs with a segue symbol
  + In our dataset as one song, but actually should have separate entries