Data 110: Art Project Description

For my Art Project, I decided to use the Spotify Songs dataset from Professor Saidi's shared drive folder. The CSV is available in my github repository, in the Art Project folder. In examining the dataset, the finding I chose to highlight was how average song length is decreasing over time, with songs from the dataset in 1999 being 4.22 minutes long on average, while songs in 2019 were only 3.28 minutes long (I excluded 1998 and 2020 from the sample as there were too few songs from these years), which I originally plotted as a scatterplot to have a rough idea of the relationship. I used this information to inform my artwork – using acrylic paint on a 23 in x 17.25 in matboard, I depicted the average duration for songs each year, depicting each as a unique soundwave, with a total of 21 soundwaves crossing the board, each ending at a point equivalent to its duration in relation to the others. Below are the graphics I used to inform my design: