FINAL PROJECT REPORT

My final project is a sound/music visualizer.

After the final class I got really inspired by the potentiality of visualizing sound through programming so I thought about doing something related to sound as I have always been interested in music and sound. I also got a lot of inspiration for past-to-present experimentation of visualizing notations or musical scores.

A picture containing engineering drawing

Description automatically generatedA black and white drawing of a person's face

Description automatically generated with medium confidence

Włodzimierz Kotoński, *Aela: Muzyka Elektroniczna*

(*Aela: Electronic Music*), 1970. Published 1975.

"PR-I VIII", Boguslaw Schaeffer, 1972

#1

#2

Reference

isNaN()

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/isNaN>

Data types and how to check it

<https://mkyong.com/javascript/check-if-variable-is-a-number-in-javascript/>

<https://stackoverflow.com/questions/28814585/how-to-check-if-type-is-boolean>

<https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Operators/null>

Sum of Arithmetic Sequences using Gauss's Method

<https://youtu.be/zGvmvhYQI00>