$\mathsf{EECE}.5200$ - Homework 7

Travis Kessler

 $3~\mathrm{May}~2021$

Accessing Source Code

Source code is available at: https://github.com/tjkessler/eece5200/tree/main/hw7

Results

Figure 1 displays the output of running "./a.out" following the execution of "./E" or "./EMAC". No additional figures are included, as the majority of outputs for this program are auditory and/or are in real-time. It is encouraged that the reader execute the program themselves.

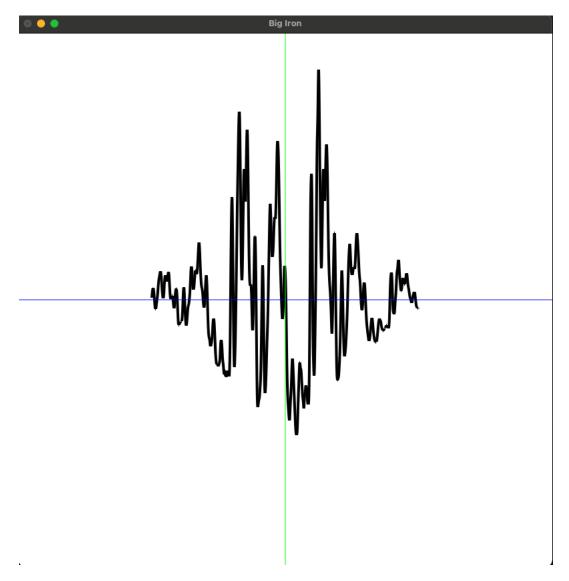


Figure 1: Signal X versus time of "music.wav" during playback

Bibliography

[1] Thompson, C. University of Massachusetts Lowell Department of Electrical and Computer Engineering 16.520 Computer Aided Engineering Analysis Problem Set 7. Retrieved May 3, 2021, from http://morse.uml.edu/Activities.d/16.520/S2021.d/ps7.pdf