Digital Signal Processing

Spring Semester 2022

Final Project, Part 1

DIY audio player in Matlab

- 1. Block-based audio playback framework
- 2. Adding a "live" time-based plot
- 3. Adding a "live" frequency-based plot
- 4. Adding a filter
 - 1. Filtering before playback
 - 2. Filtering on the fly
- 5. Creating a GUI
- 6. Adding extra features