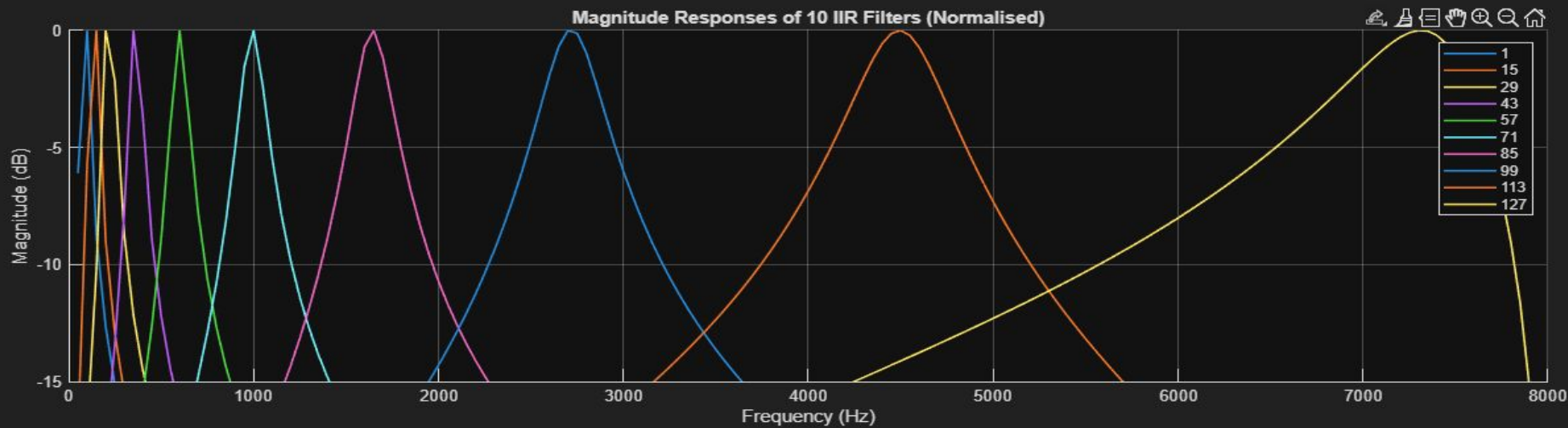
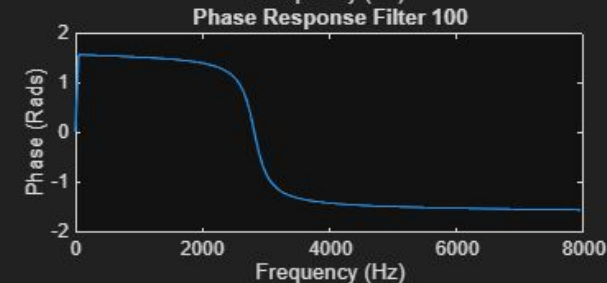
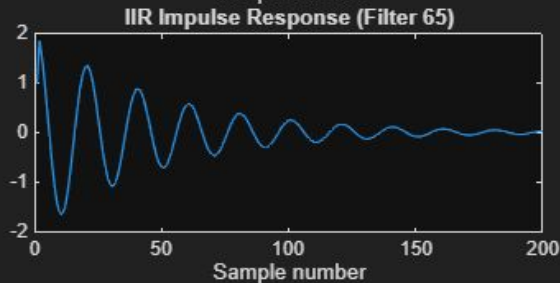
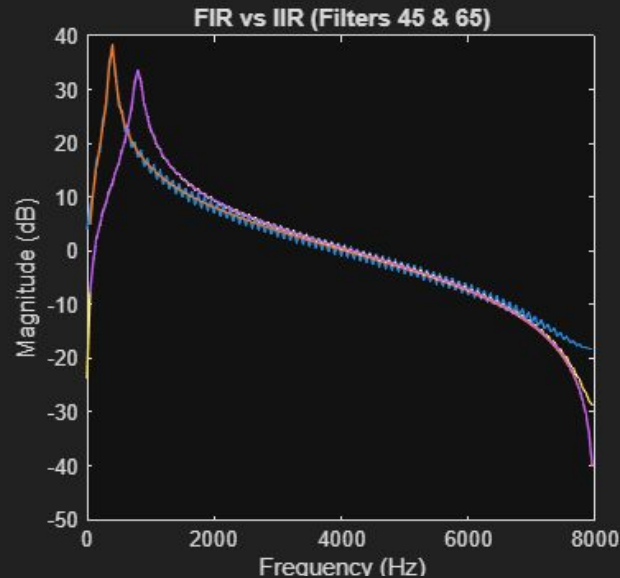
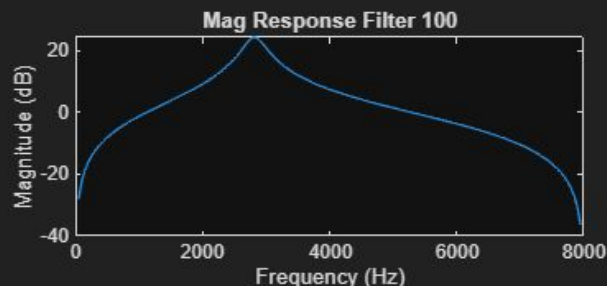
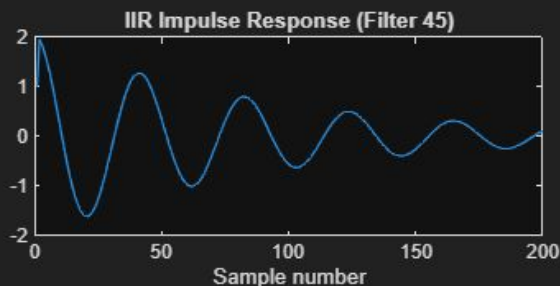


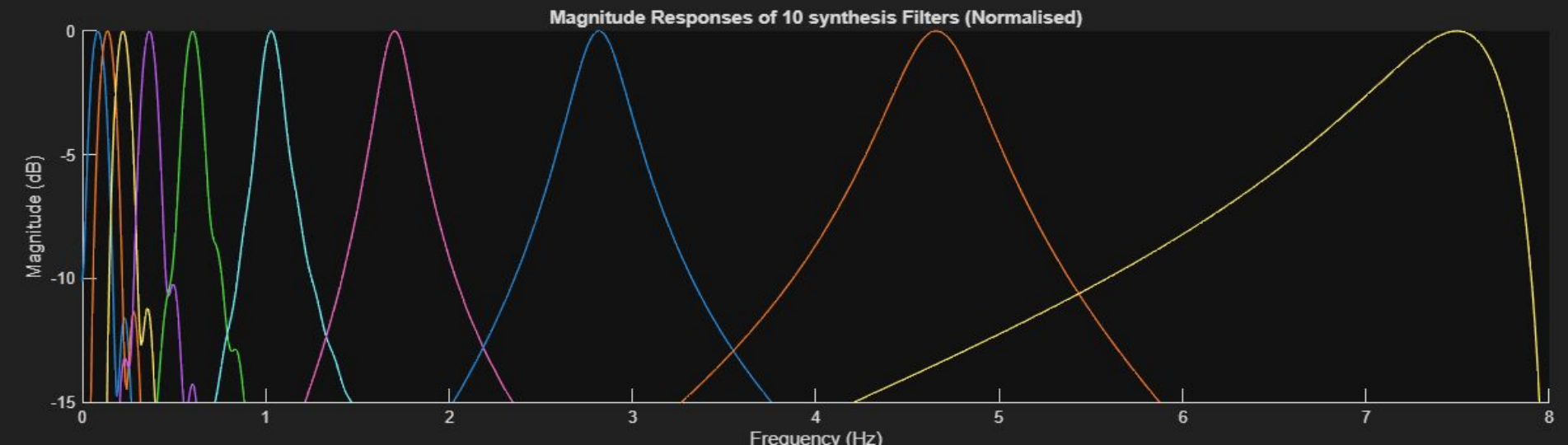
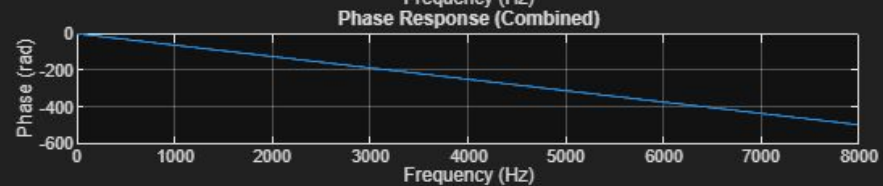
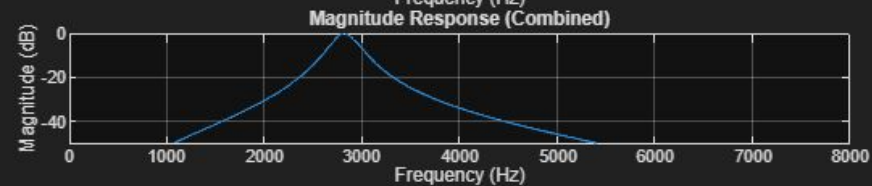
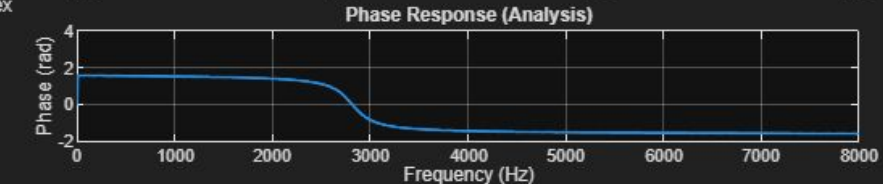
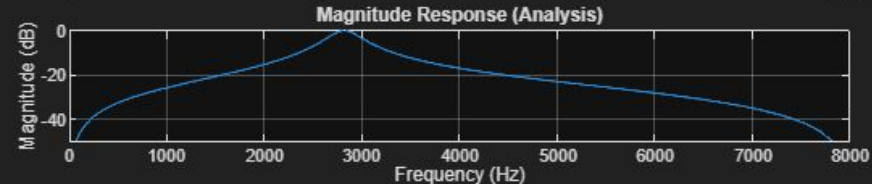
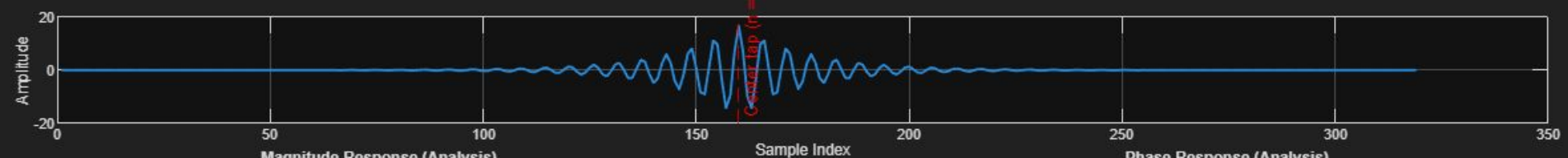
# Elec3104 :(

Neil Tharol z5592479



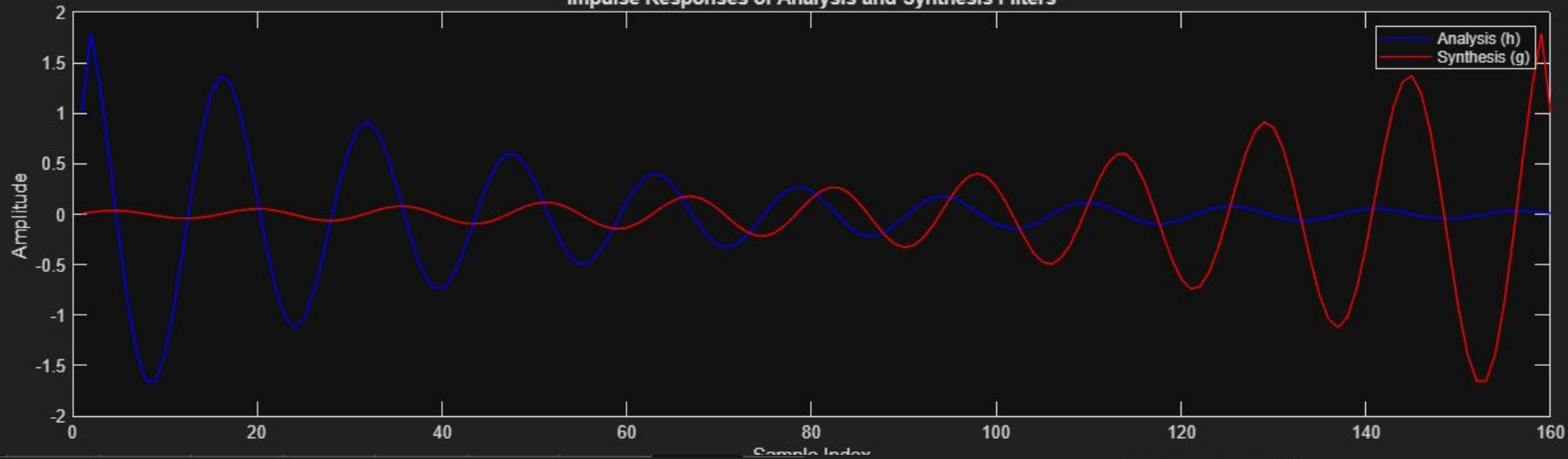




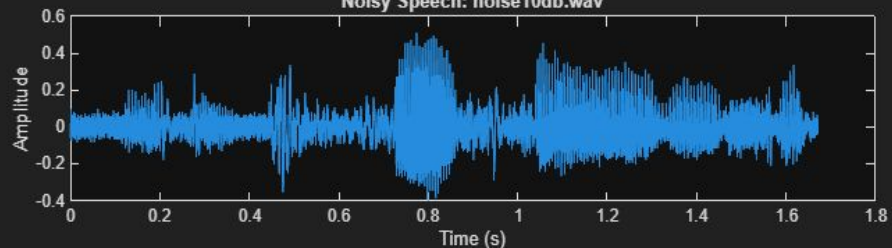




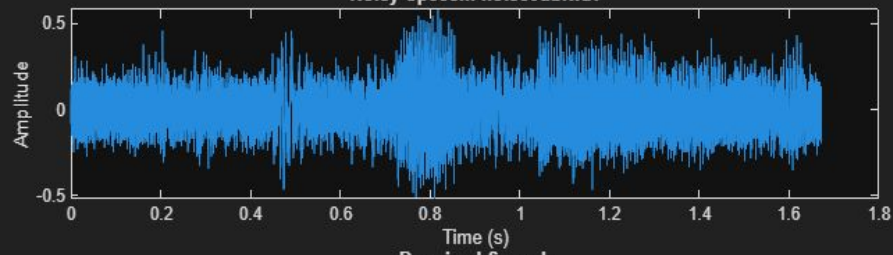
Impulse Responses of Analysis and Synthesis Filters



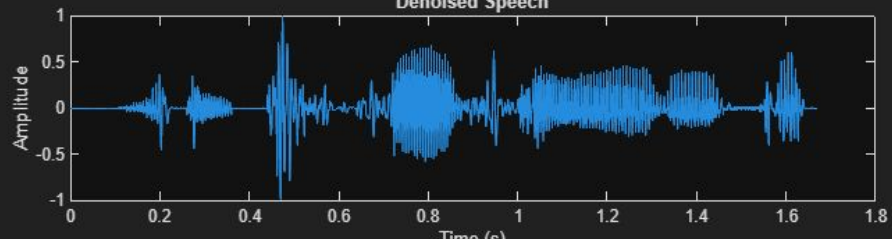
Noisy Speech: noise10db.wav



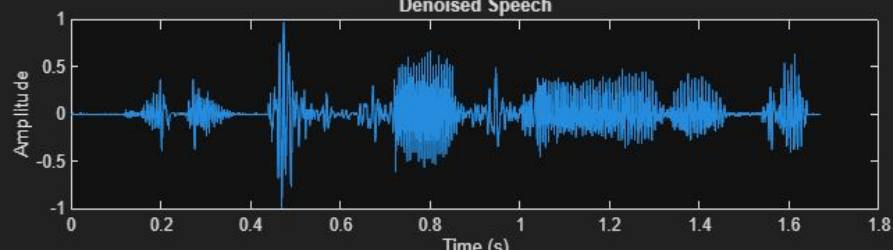
Noisy Speech: noise0db.wav



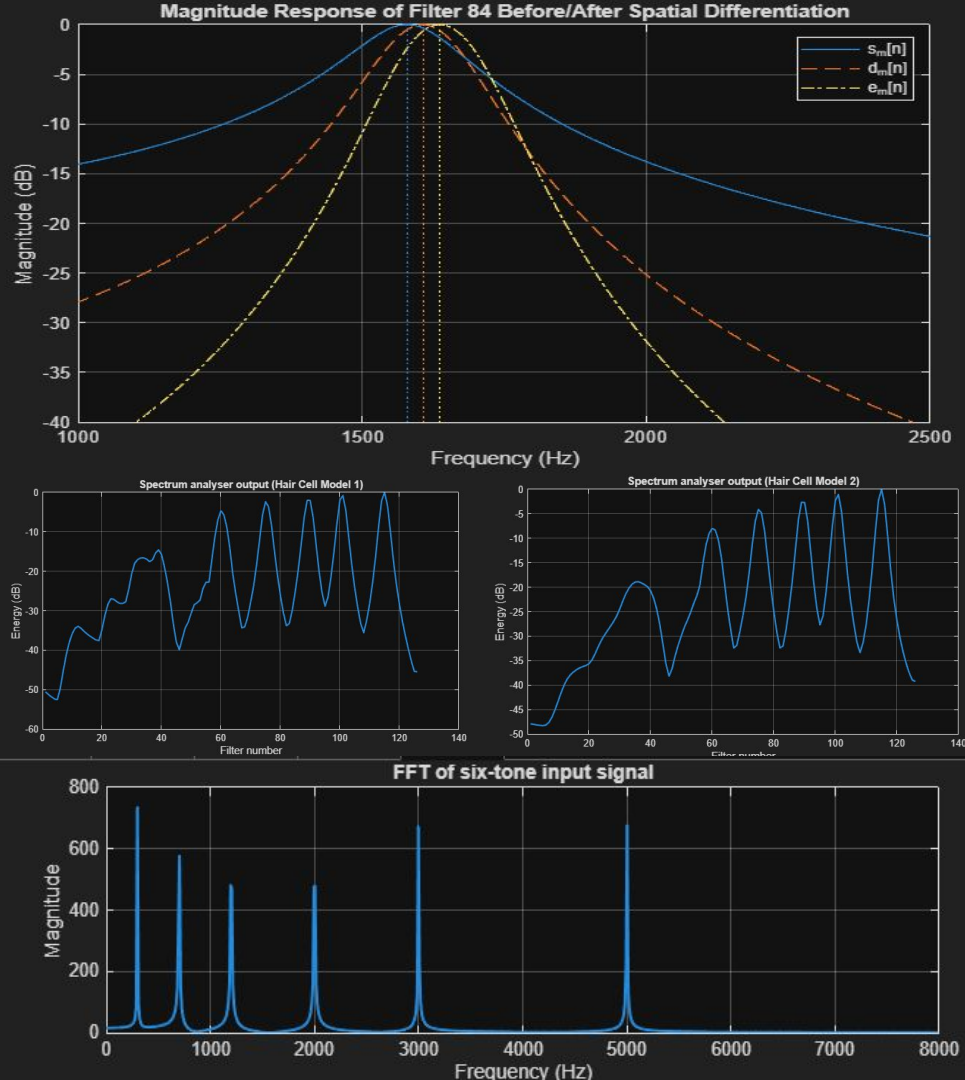
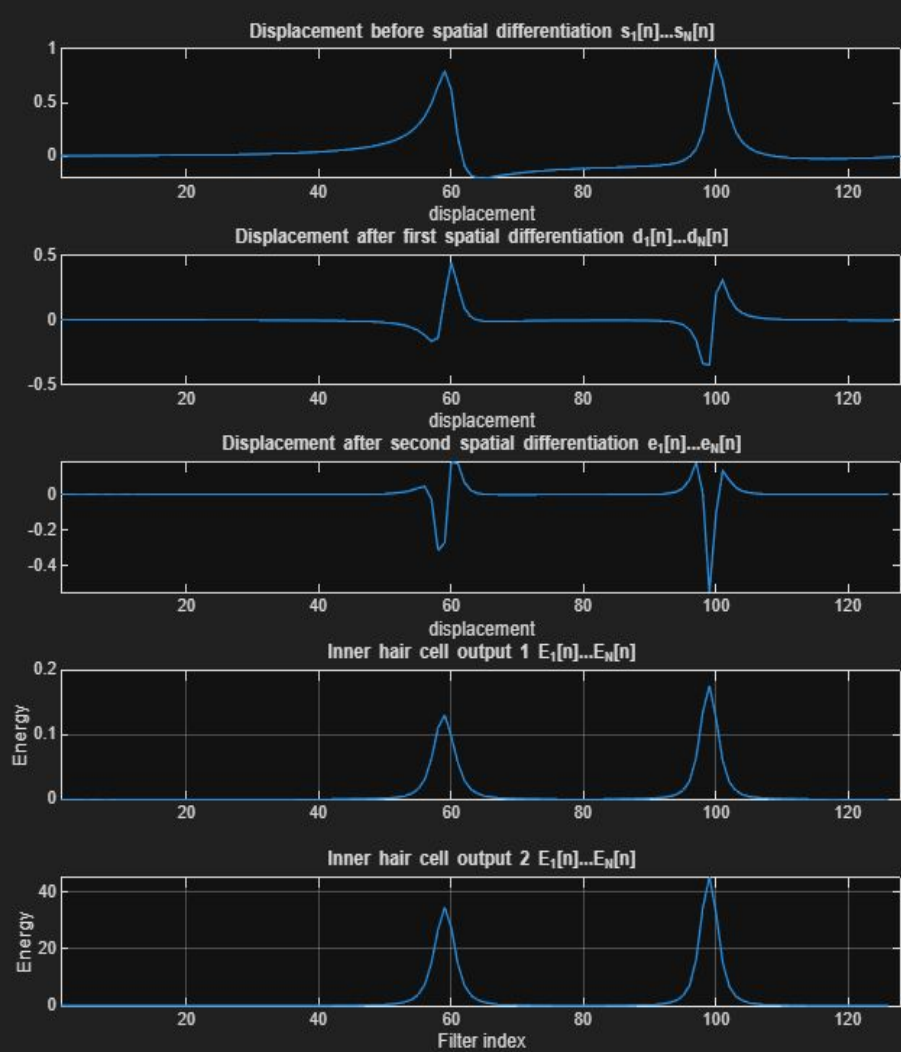
Denoised Speech



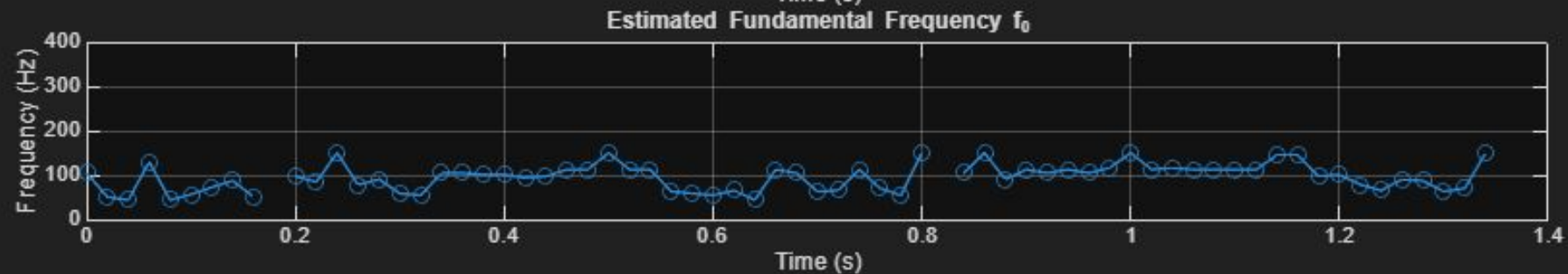
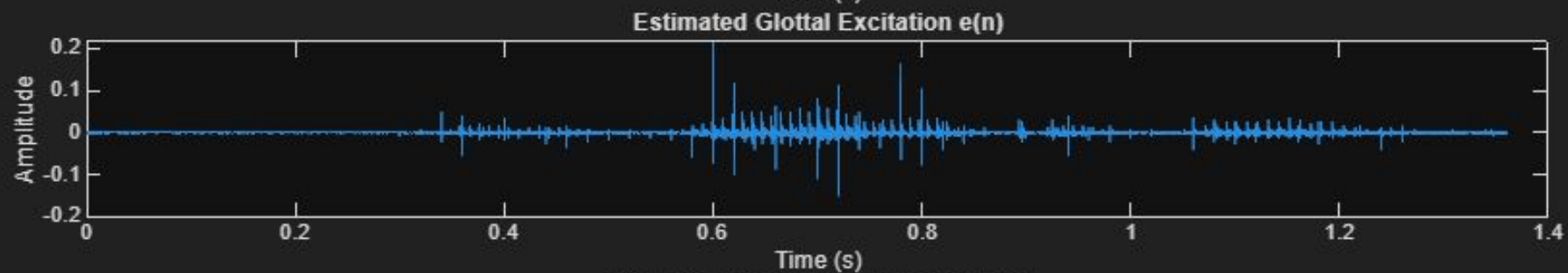
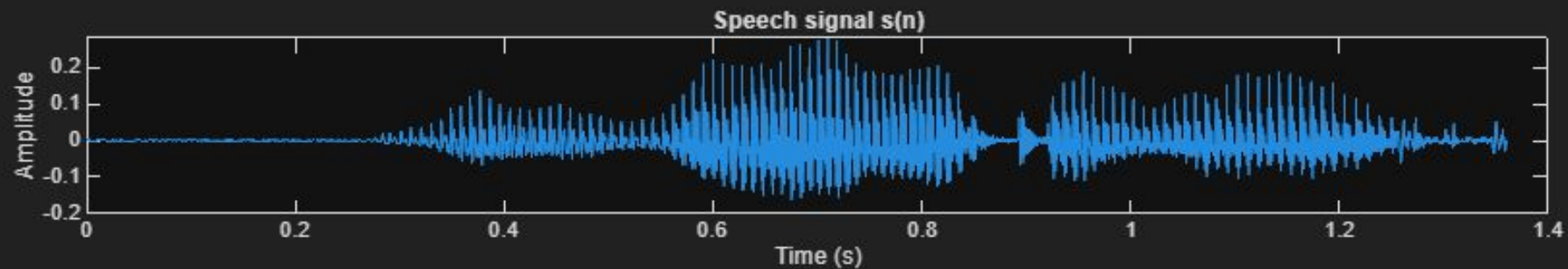
Denoised Speech





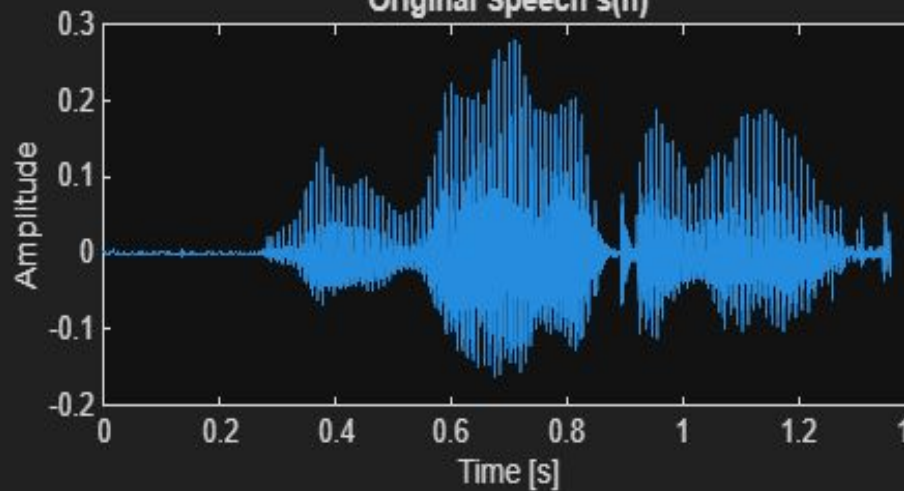




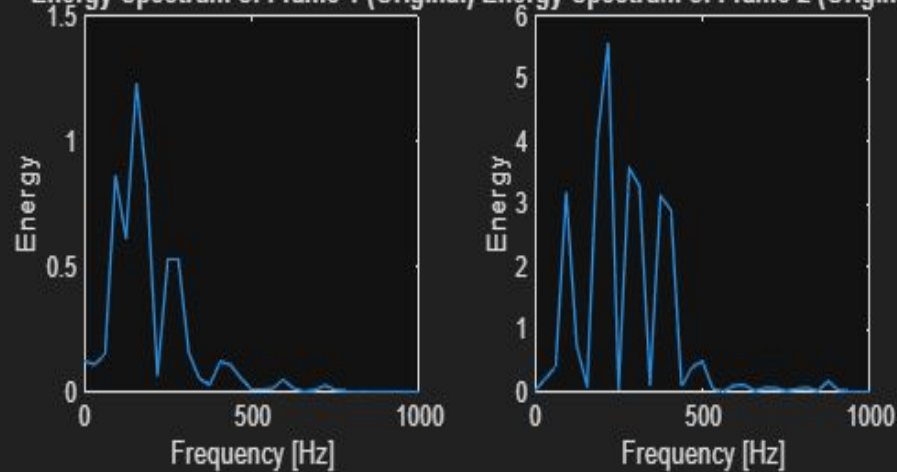




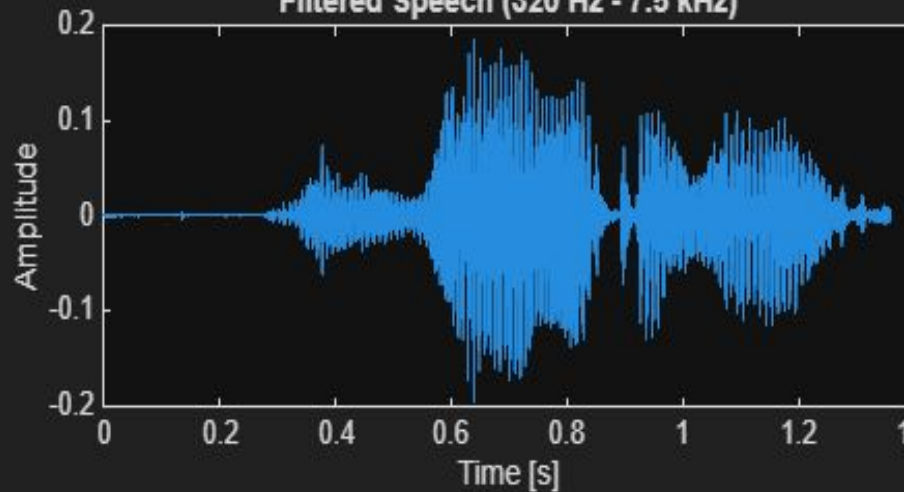
**Original Speech  $s(n)$**



**Energy Spectrum of Frame 1 (Original)    Energy Spectrum of Frame 2 (Original)**



**Filtered Speech (320 Hz - 7.5 kHz)**



**Energy Spectrum of Frame 1 (Filtered)    Energy Spectrum of Frame 2 (Filtered)**

