

source-medium-detector model for radiating

constructing a model of vibrations

propagating variations: speeds of sounds

variations in density

The box of vibrations: bounded by frequency and amplitude

developing the idea of a spectrum

ultrasound

sound

infrasound

at different amplitudes

time traces: graphical representations

hearing as a result of vibrations

hearing some things that vibrate, but not others

pitch correlated with frequency

loudness correlated with amplitude

loudness linked to spreading