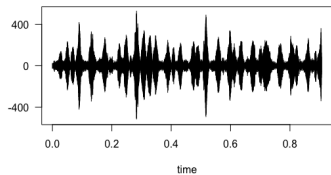
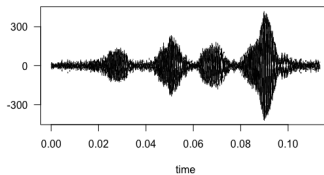


Plebeiogryllus guttiventris

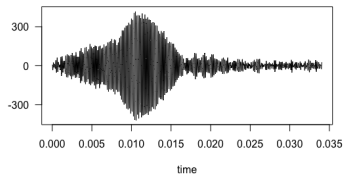
1 second



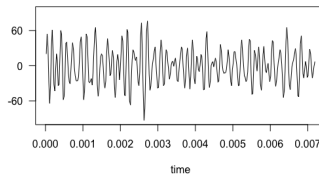
1 chirp



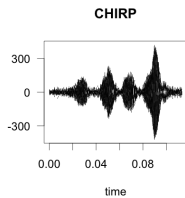
1 syllable



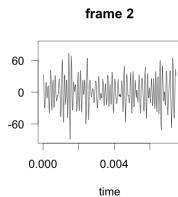
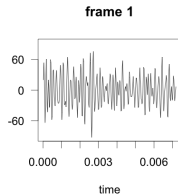
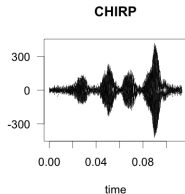
1 frame



Feature extraction



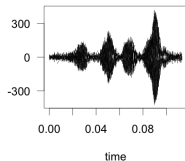
Feature extraction



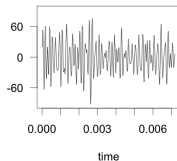
Short, stationary
time windows

Feature extraction

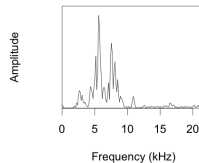
CHIRP



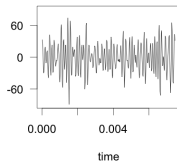
frame 1



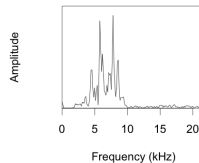
frame 1



frame 2

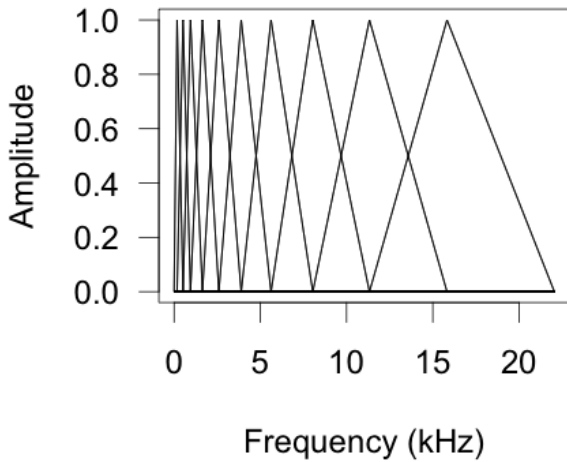


frame 2

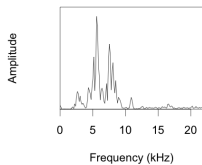


Short, stationary
time windows

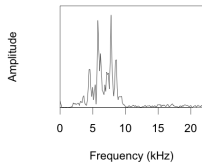
ID frequencies in
frame



frame 1

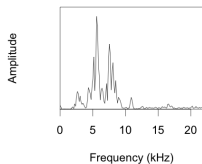


frame 2

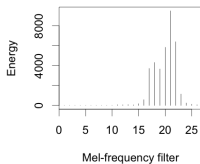


ID frequencies in
frame

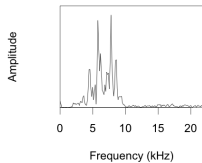
frame 1



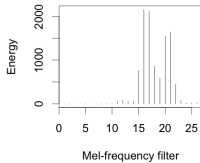
frame 1



frame 2



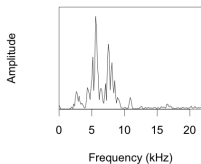
frame 2



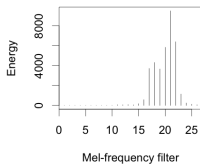
ID frequencies in
frame

Energy in binned
frequencies

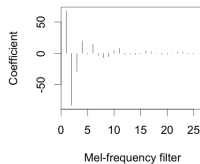
frame 1



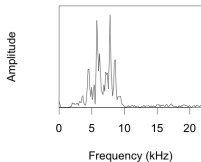
frame 1



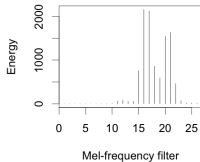
frame 1



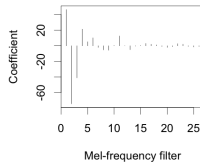
frame 2



frame 2



frame 2



ID frequencies in
frame

Energy in binned
frequencies

Decorrelated
feature set