

Training data is stored as .wav files (mono, fs=44100).

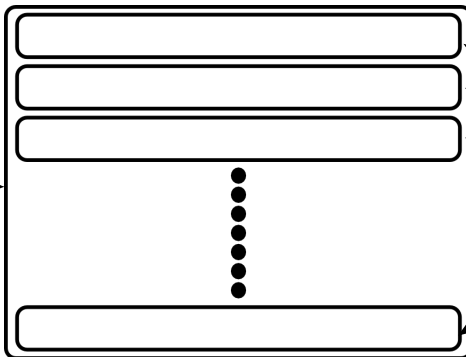
Wav file is chopped into clips of 1.98 sec.

Super feature vectors are extracted from these clips and are appended with label (-1: non-scream, 1:scream).

SVM is trained using this matrix, in classification mode.

Features are stored as a matrix, with rows as super feature vectors.

Super feature vector matrix



Individual rows indicate super feature vector for 1.98 sec of audio clip. Number of columns in this matrix 24+1.