

Extract formants



0.3

Time (s)

0.4

0.5

Formant (Hz) 1000 3000

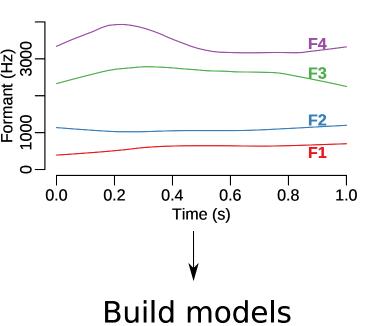
1000

0.0

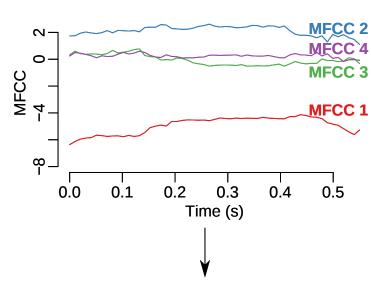
0.1

0.2

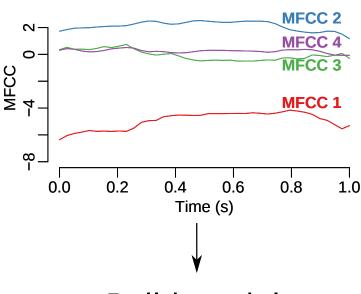
Smooth with loess Normalise duration



Extract MFCCs



Smooth with cubic splines Normalise duration



Build models