



Input



*.wav

auto



File Format Info

Analysis applications

gam001

gam002

gam003

gam004

gam005

gam006

gam007

gam008

gam009

gam010

gam011

gam012

gam013

gam014

gam015

gam016

gam017

gam018

gam019

gam020

gam021

☐ Use acfana☐ Use affilter☐ Use diffsig☐ Use f0ana☒ Use forest☐ Use mhspitch☐ Use rfcana☐ Use rmsana☐ Use spectrum☐ Use zcrana

Extras

Segsam

acfana

affilter

diffsig

f0ana

forest

mhspitch

rfcana

rmsana

spectrum

zcrana

Formant estimation of the signal(s) in <file>. Raw resonance frequency and bandwidth values are obtained by root-solving of the Linear Prediction polynomial from the autocorrelation method and the Split-Levinson algorithm (SLA). Resonances are then classified as formants using the so-called Pisarenko frequencies (by-product of the SLA) and a formant frequency range table derived from the nominal F1 frequency. The latter may have to be increased by about 10% for female voices (see Nominal F1).

Options

Begin Time -1.0

End Time -1.0

Nominal F1 500

Frequency Estimation ☐

Prediction Order 0.0

incr/decr ☐ -1 ☒ 0 ☐ 1

Number of Formants 4

Preemphasis Factor 0

Window Shift 5.0

Window Size 25.0

Window Function blackman

Output Extension fms

Reset

Mode uttlist

Output Mode auto

Quit

Perform Analysis

Reset All