Input sentence

Selected ROIs (Voiced parts)

F0 contour of voiced parts

Amplitude peaks determination

Pitch-period calculation

Mean F0 and LT removal

Zerocrossing

Statistical analysis

Concat. pitch-periods

Concat. microintonation

{N\text{Z}, L\text{Zmin}, L\text{Zmax}, L\text{Zmean}, L\text{Zrel}, L\text{Zstd}}

{F0\text{DIFFmin}, F0\text{DIFFmax, F0\text{DIFFmean, F0\text{DIFFstd}}}}

Absolute jitter

Concatenation

Concat. zerocrossings

Statistical analysis

Schimmer
calculation

N\text{V}