

Speed-dating with Praat ... exploring some of its basic functions!

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PO = window "Praat Objects"

PE = window "Praat Edit"

PP = window "Praat Picture"

5 – Analyzing sound objects: intensity (I)

5.1	PO	Select 'Sound cs' (click on it)
5.2	PO	To Intensity...
5.3	Sound: To Intensity	Minimum pitch (Hz): 60 Time step (s): 0.0 Mark on: Subtract mean OK (A new Intensity-object appears in the list of objects of the PO-window)
5.4	PO	Query -
5.5	PO	Get quantile...
5.6	Pitch: Get quantile	Time range (s): 0.0 - 0.0 (= all) Quantile: 0.50 (= median) OK
5.7	Praat Info	x dB (This is the median intensity)
5.8	PO	Query -
5.9	PO	Get mean...
5.10	Pitch: Get mean	Time range (s): 0.0 - 0.0 (=all) Averaging method: dB OK
5.11	Praat Info	x dB (This is the average intensity)

Is there a difference between median and mean intensity?

5.12	PO	Query -
5.13	PO	Get minimum...
5.14	Intensity: Get minimum	Time range (s): 0.0 - 0.0 (= all) Interpolation: None OK
5.15	Praat Info	x dB

		(This is the lowest intensity)
5.16	PO	Query -
5.17	PO	Get maximum...
5.18	Intensity: Get maximum	Time range (s): 0.0 - 0.0 (= all) Interpolation: None OK
5.19	Praat Info	x dB (This is the highest intensity)

How large is the difference between minimal and maximal intensity (i.e., what is the intensity range)?