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"

8 – Create and analyze a cepstrogram and a cepstrum

8.1	PO	Select 'Sound cs' (click on it)
8.2	PO	View & Edit
8.3	PE	Click (not scroll … so no selection) on an interesting place in the waveform or the spectrogram Note its time (it can be read above the graphs)
8.4	PE	File Close
8.5	PO	Analyse periodicity – To PowerCepstrogram…
8.6	Sound: To PowerCepstrogram	Pitch floor (Hz): 60 Time step (s): 0.002 Maximum frequency (Hz): 5000 Pre-emphasis from (Hz): 50 OK (A new PowerCepstrogram-object appears in the list of objects of the PO-window)
8.7	PO	Query – Get CPPS…
8.8	PowerCepstrogram: Get CPPS	Mark off: Subtract tilt before smoothing Time averaging method (s): 0.01 Quefrency averaging window (s): 0.001 Peak search pitch range (Hz): 60 – 330 Tolerance (0-1): 0.05 Interpolation: Parabolic Tilt line quefrency range (s): 0.001 – 0 (= end) Line type: Straight Fit method: Robust OK

		(Note this number)
8.9	Praat Info	x dB
8.10	PO	To PowerCepstrum (slice)…
8.11	PowerCepstrogram: To PowerCepstrum (slice)	Time (s): … (the time you noted earlier) OK (A new PowerCepstrum-object appears in the list of objects of the PO-window)
8.12	PO	Query – Get peak…
8.13	PowerCepstrum: Get peak	Search peak in pitch range (Hz): 60 – 330 Interpolation: None
8.14	Praat Info	x dB Note this number
8.15	PO	Query – Get quefrency of peak…
8.16	PowerCepstrum: Get quefrency of peak	Search peak in pitch range (Hz): 60 – 330 Interpolation: None
8.17	Praat Info	x s (f = y Hz) Note this number