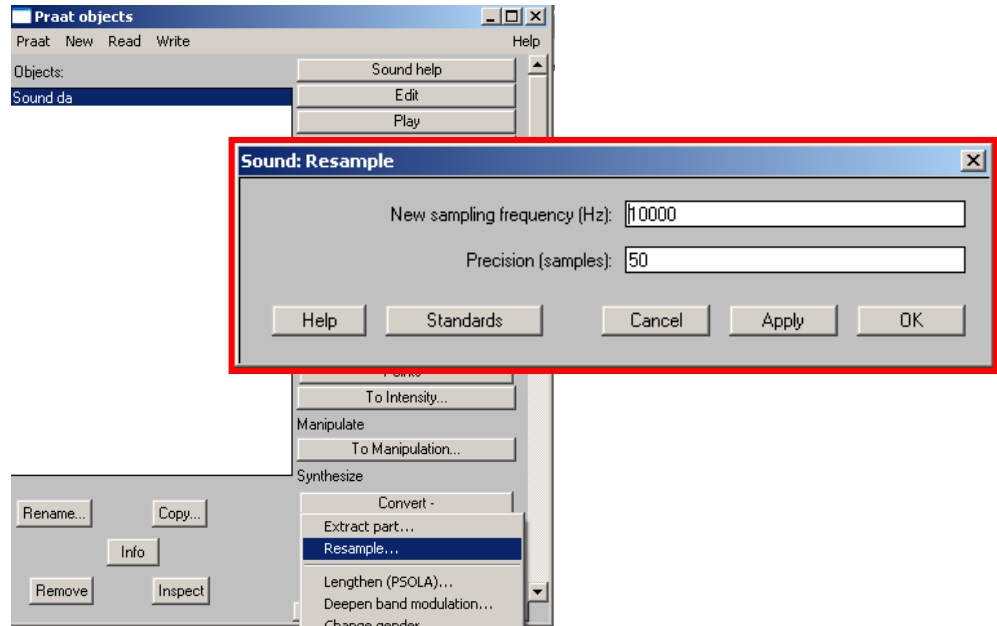


Formant resynthesis in PRAAT

賴郁雯 (Yuwen Lai) Nov. 2007
Linguistics department, the University of Kansas
yuwen.lai@gmail.com

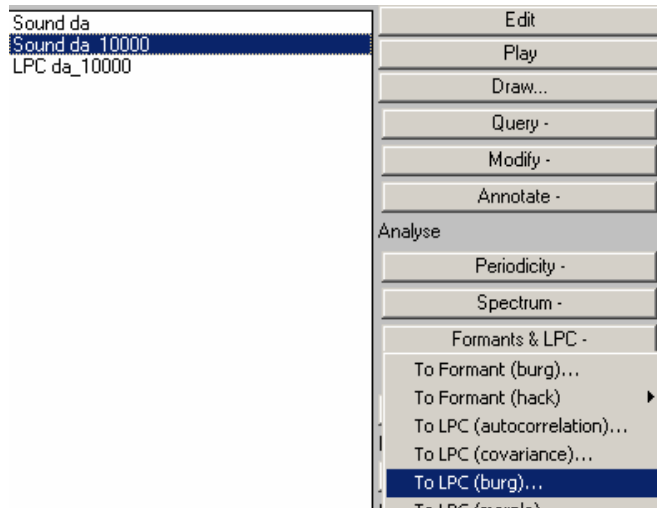
1

Resample



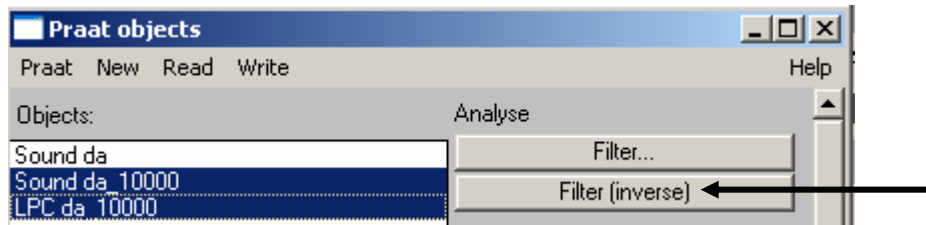
2

Get LPC



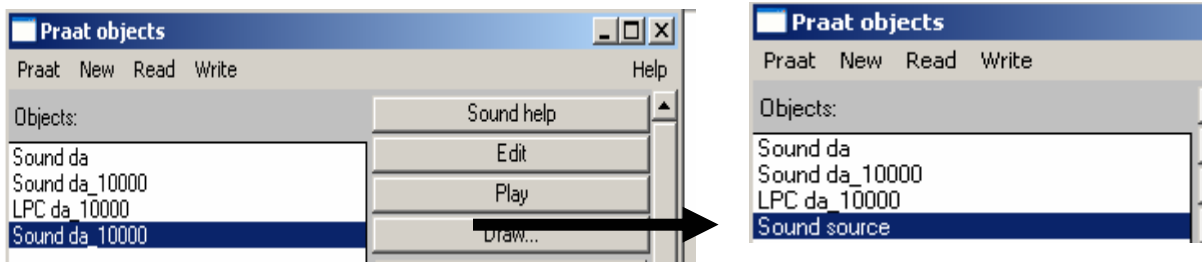
3

Get SOURCE



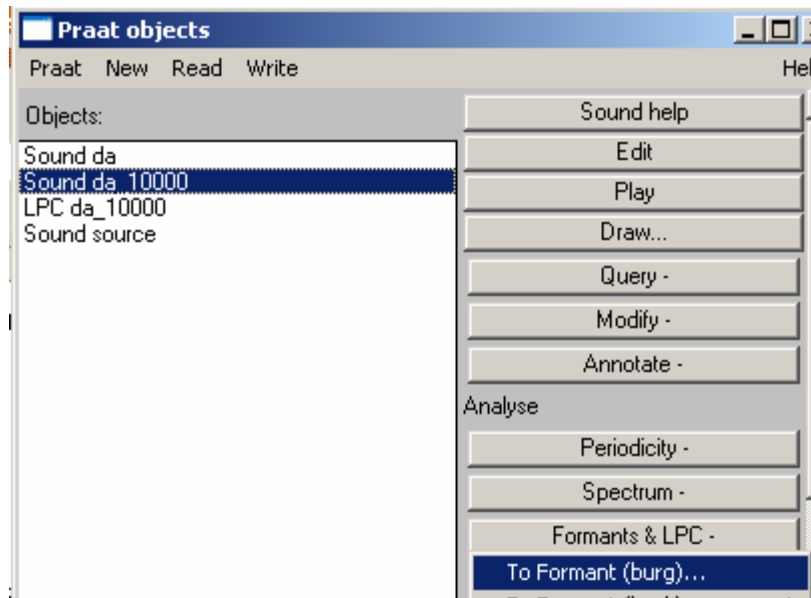
4

Rename this sound file to "source" would be less confusing



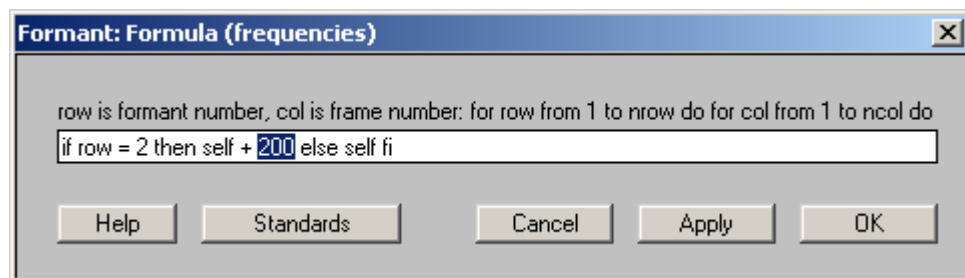
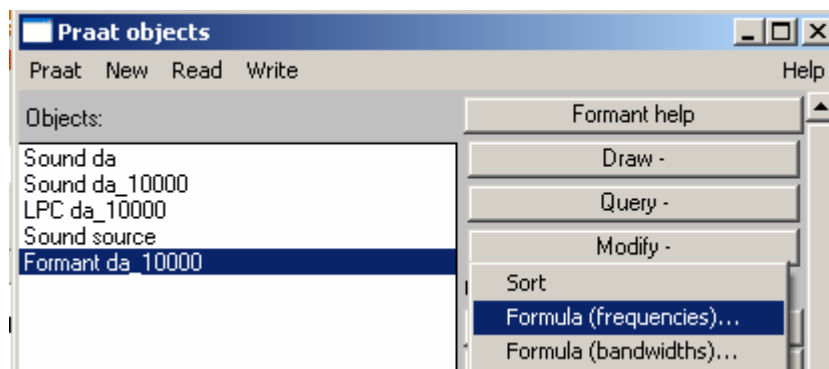
5

Get formant



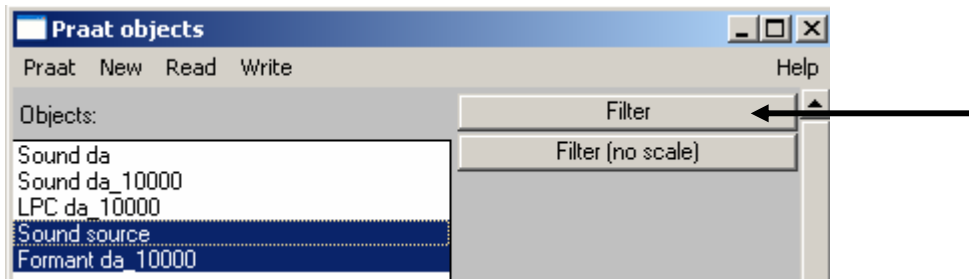
6

modify formant



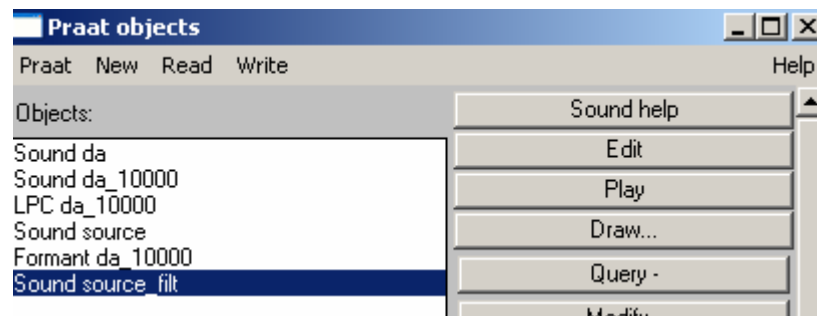
7

Filter the source with the modified formant



8

save the filtered file



9

The new sound file might have different intensity. Use the following script (change file name when necessary) to scale the intensity

```
select Sound da
originalInt = Get intensity (dB)
select Sound source_filt
Scale intensity... originalInt
```

Script by Travis Wade