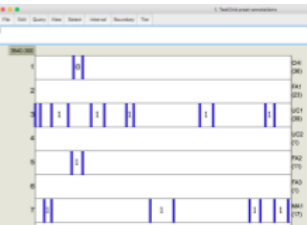


Original annotations (Praat)



Tab-delimited export

The tab-delimited export file contains a list of annotations with the following columns: speaker, start time, end time, duration, and a final column with the value 1. The annotations are labeled with speaker initials (UC1, MA1, FA2, CHI, XDL, SP).

UC1	UC1	5640000	5640469	469	1
MA1	MA1	5640832	5641520	688	1
UC1	UC1	5641520	5643078	1558	1
FA2	FA2	5643413	5644443	1030	1
CHI	CHI	5643582	5644443	861	0
UC1	UC1	5645240	5646477	1237	1
XDL	XDL	5646477	5648555	2078	1
UC1	UC1	5648555	5649231	676	1
MA1	MA1	5650787	5652979	2192	1
XDL	XDL	5652979	5655085	2106	1
UC1	UC1	5655439	5656679	1240	1
SP	SP	5656679	5657487	808	1
MA1	MA1	5660110	5661123	1013	1
UC1	UC1	5661587	5662448	861	1
MA1	MA1	5662448	5663730	1282	1



The R script window shows the code for the chatter analysis. The code includes the following lines:

```
1 library(chattr)
2
3 ttdata <- fetch_chatter_BST(
4   "txt-input/tab-delimited-input.txt",
5   cliptier = "code",
6   target.ptcp = "CHI",
7   lxonly = FALSE,
8   interactants = "(FA)|(MA)|(UC)",
9   min.utt.dur = 599,
10  allowed.overlap = 0)
11
12 # contingency information for each 'target.ptcp' emission
13 ttdata$real.tt.vals
14
15 # summary overview of turn-taking behavior for each clip in 'cliptier'
16 ttdata$tt.summary
17
18 # randomized contingency information for each 'target.ptcp' emission
19 # (this is an optional random baseline)
20 ttdata$real.tt.vals
```

chattr analysis

Example use case (used for Tsimane' dataset below);
the core `fetch_chatter_BST` function can be used with
tab-delimited text exported from many common
annotation applications, including Praat and ELAN.