README: auction_emotions data

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Data

Data comes from experiments and is available in `~/Dropbox/pkg.data/auction_emotions/`. There are 8 sessions in the folder. Also include some other information here.

Work

This is the function used to aggregate the dutch auction results.

- Need to incorporate Cary's edits into this code. For now use the final data file (TickDataFull.csv)

Description

Column and data description from **TickDataFull.csv**

name	descrip	vals
V1	Not sure	NA
tick_id	clock tick id. starts at 1 and counts up	1,2,3,4,5,6,...,81
time_floor	starting time for the tick	11.253,...,2969.0548102
time_ceil	ending time for the tick	11.752,...,2969.0871752
event	Not sure. How is this different than session?	NA,da1,da2,...,da20,da21,da22
participant_id	Only unique within session. For full unique use subjects	NA, 1, 2,...,22, 23, 24
esi_key	Related to session???	NA, ESI-115-01,...,ESI-115-23, ESI-115-24
ClockPrice	Price during the tick (starts at 240)	0, 3, 6,...,234, 237, 240
Ses_temps	Just like Ses_TickData but with NAs	NA, 1, 2,...,6, 7, 8
Subjects	Not the same as participant. Unique to each subject	1, 2, 3,...,170, 171, 172
DANum	Dutch Auction Number(event)	1, 2, 3,...,23, 24, 25
Ses_TickData	?	1, 2, 3,...,6, 7, 8
Group	4 players to a group (playing against)	1, 2, 3,...,4, 5, 6
Win	1 if ended up winning, 0 otherwise	1,0
FinalPrice	Price where auction stopped	3, 24, 36,...,225, 228, 231
Value	Value assigned to participant	0, 8, 16,...,224, 232, 240
Diff	Value-ClockPrice	-240, -237, -234,...,234, 237, 240
Neutral	Emotion Score	0, 0.001, 0.002,...,0.997, 0.998, 0.999
Happy	Emotion Score	0, 0.001, 0.002,...,0.996, 0.997, 0.998
Sad	Emotion Score	0, 0.001, 0.002,...,0.998, 0.999, 1
Angry	Emotion Score	0, 0.001, 0.002,...,0.998, 0.999, 1
Surprised	Emotion Score	0, 0.001, 0.002,...,0.998, 0.999, 1
Scared	Emotion Score	0, 0.001, 0.002,...,0.988, 0.993, 0.995
Disgusted	Emotion Score	0, 0.001, 0.002,...,0.997, 0.998, 0.999
Contempt	Emotion Score	0, 0.001, 0.002,...,0.954, 0.955, 0.957
Valence	Emotion Score	-1, -0.999, -0.998,...,0.992, 0.993, 0.995
Arousal	Emotion Score	0, 0.001, 0.002,...,0.894, 0.895, 0.916

Questions

1. What is the unique key for a session?

2. Plot out raw data for an individual over all sessions (include initial value, and win/loss, etc.)

Analysis

Draw some cool pictures. Try this for one individual (from the raw/source data)

```
## Saving 6.5 x 4.5 in image
```