

EEG emotional Dataset

Experimental paradigm

- Participants: eighteen subjects participated in this study at Yonsei University. Written informed consent was obtained after a complete description of the study was provided to the participants. All participants are requested to fill the survey after the data recording.
- Design
 - ✓ Stimulus: Emotional movie clip
 - ✓ Emotion: Six emotional Label (Anger, Excitement, Fear, Happiness, Sadness, Neutral)

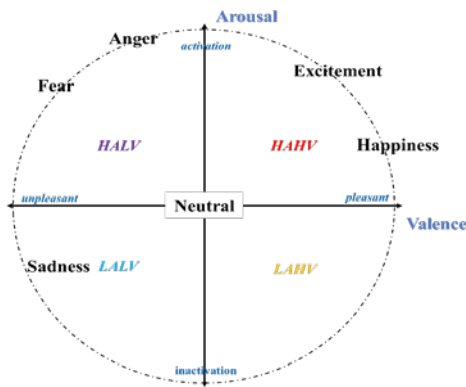
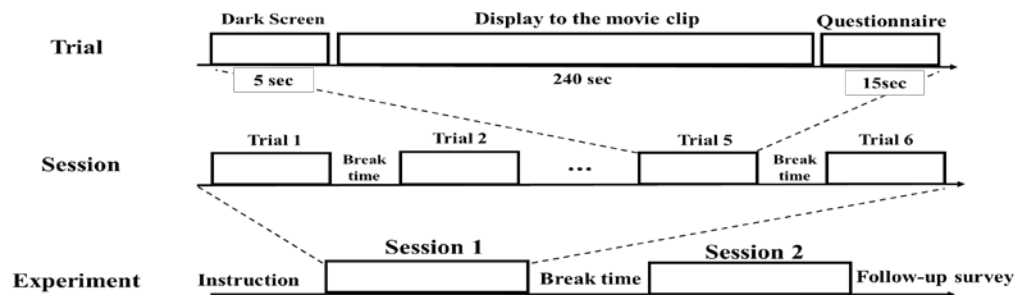


Figure 1. Emotion stimulus

- ✓ Protocol (1 Set(40 min) *2 times = 2 set by randomized)



- Data recording
 - ✓ EEG(Electroencephalogram): Emotiv EEG Headset (Neurosky Inc., USA)
 - ◆ 14 channels (AF3, F7, F3, FC5, T7, P7, O1, O2, P8, T8, FC6, F4, F8, AF4)
 - ◆ AC coupled, Proprietary wireless, 2.4GHz band
- IRB: NO.7001988-201807-HR-424-03

Contact: GUIYOUNG SON(sgy1017@yonsei.ac.kr)