

# MAHNOB-HCI Dataset.

## EEG Channels.

Ch. No.	Ch. Name	Ch. No.	Ch. Name
1	Fp1	17	Fp2
2	AF3	18	AF4
3	F3	19	Fz
4	F7	20	F4
5	FC5	21	F8
6	FC1	22	FC6
7	C3	23	FC2
8	T7	24	Cz
9	CP5	25	C4
10	CP1	26	T8
11	P3	27	CP6
12	P7	28	CP2
13	PO3	29	P4
14	O1	30	P8
15	Oz	31	PO4
16	Pz	32	O2



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## Experiment flow.

- Between two stimuli videos, a neutral clip was shown.
- Timing was indicated using the Status channel.
- Emotional tag/label.
- Valence, Arousal, Control, Prediction in a scale of [1 - 9].

Cut#	file name	emotion	source		
			movie name	start time	end time
1	colorbars_Final.avi		neutral clip included in supplementary material		
2	69.avi	disgust	<i>Hannibal</i>	1:44:50.7	1:45:49.9
3	seagulls_Final.avi		neutral clip included in supplementary material		
4	55.avi	anger/sadness	<i>The pianist</i>	0:54:33.3	0:55:50.4
5	sticks_Final.avi		neutral clip included in supplementary material		
6	58.avi	amusement	<i>Mr Bean's Holiday</i>	1:17:19	1:18:18
7	waves_Final.avi		neutral clip included in supplementary material		
8	earworm_f.avi	disgust	<a href="http://blip.tv/file/1335283/">http://blip.tv/file/1335283/</a>		
9	colorbars_Final.avi		neutral clip included in supplementary material		
10	53.avi	amusement	<i>Kill Bill VOL I</i>	1:12:12.2	1:13:57.2
11	seagulls_Final.avi		neutral clip included in supplementary material		
12	80.avi	joy	<i>Love actually</i>	0:09:45.76	0:11:22.96
13	sticks_Final.avi		neutral clip included in supplementary material		
14	52.avi	amusement	<i>Mr Bean's Holiday</i>	1:05:53.2	1:07:30.6
15	waves_Final.avi		neutral clip included in supplementary material		
16	79.avi	joy	<i>The thin red line</i>	0:07:37.96	0:08:21.68
17	colorbars_Final.avi		neutral clip included in supplementary material		
18	73.avi	fear	<i>The shining</i>	2:16:42.3	2:17:55.2
19	seagulls_Final.avi		neutral clip included in supplementary material		
20	90.avi	joy	<i>Love actually</i>	0:33:59.6	0:35:25.8
21	sticks_Final.avi		neutral clip included in supplementary material		
22	107.avi	fear	<i>The shining</i>	2:07:02.8	2:07:38.2
23	waves_Final.avi		neutral clip included in supplementary material		
24	146.avi	sadness	<i>Gangs of New York</i>	2:34:41.1	2:36:10
25	colorbars_Final.avi		neutral clip included in supplementary material		
26	30.avi	fear	<i>Silent Hill</i>	1:22:27.6	1:23:39.5
27	seagulls_Final.avi		neutral clip included in supplementary material		
28	138.avi	sadness	<i>The thin red line</i>	1:06:32	1:08:29.8
29	sticks_Final.avi		neutral clip included in supplementary material		
30	newyork_f.avi	neutral	<a href="http://accuweather.com/">http://accuweather.com/</a> n.a. (please refer to audio ch. 1)		
31	waves_Final.avi		neutral clip included in supplementary material		
32	111.avi	sadness	<i>American History X</i>	1:52:05.9	1:54:00
33	colorbars_Final.avi		neutral clip included in supplementary material		
34	detroit_f.avi	neutral	<a href="http://accuweather.com/">http://accuweather.com/</a> n.a. (please refer to audio ch. 1)		
35	seagulls_Final.avi		neutral clip included in supplementary material		
36	cats_f.avi	joy	<a href="http://www.youtube.com/watch?v=E6h1KsWNU-A">http://www.youtube.com/watch?v=E6h1KsWNU-A</a>		
37	sticks_Final.avi		neutral clip included in supplementary material		
38	dallas_f.avi	neutral	<a href="http://accuweather.com/">http://accuweather.com/</a> n.a. (please refer to audio ch. 1)		
39	waves_Final.avi		neutral clip included in supplementary material		
40	funny_f.avi	joy	<a href="http://blip.tv/file/1854578/">http://blip.tv/file/1854578/</a>		