

PEEFS: Persian Emotion Elicitation Film Set

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Abstract

This document describes Persian Emotion Elicitation Film Set. According to the authors' knowledge, Persian Emotion Elicitation Film Set (PEEFS) is the first emotion elicitation Persian film set that has been collected and validated by an 88-person population using an online server-based website created in this work. We have watched 84 most-watched Iranian films to trim emotional segments, and the final set consists of 21 film clips, duration from 20 to 100 s, with discrete labeling based on six basic emotions and ratings in two dimensions of arousal and valence. These 21 film clips have the highest intensity at each target emotion. In addition, emotion scores of the film clips are also included. This database can be used to stimulate emotions and to design automatic emotion recognition systems at different levels.

Description

the list of source films, description of the selected film clips, duration in seconds (L), and the selected discrete (anger, disgust, fear, happiness, surprise, and sadness) and dimensional (arousal and valence) emotion labels is available in Table 1. For further information, please visit "<https://doi.org/10.1016/j.bspc.2021.103290>" [1].

Table 1
Film clips at PEEFS Film Set.

ID	Source Film	Release Date	Scene Description	L (s)	Dimensional Label	Discrete Label
45	The Good, the Bad & the Corny (Khoob Bad Jelf)	2017	The lab administrator is dancing as a result of testing a strong drug.	20	HVHA	Happiness
38	I Am Not Salvador (Man Salvador Nistam)	2016	A woman confused an Iranian with a foreigner. An Iranian is trying to escape from this compound.	62	HVHA	Happiness
25	No Men Allowed (Vorood-e-Aghayan Mamnoo)	2011	Two young girls put on a simple teacher	52	HVHA	Happiness
10	Subdued (Rag-e Khab)	2017	A girl is caring for her father and then we see her in her father's funeral.	86	LVLA	Sadness
17	Hush! Girls Don't Scream (Hiss Dokhtarha Faryad Nemizanand)	2013	A girl is in prison and her parents have come to visit her.	67	LVLA	Sadness
39	Red Nail Varnish (red lacquer)	2016	Red A mother has to sell her daughter's earrings to pay the rent.	40	LVLA	Sadness
46	The Killer (Adamkosh)	2010	There are people in black clothes in a garden and one person has been killed.	38	LVLA	Fear
16	Dracula (Derakula)	2016	A vampire attacks a human.	117	LVHA	Fear
23	There Are Things You Don't Know (Chiz-haie hast keh nemidani)	2010	Someone is driving on a dark road, he sees Some people have burned a car and are beating a driver.	60	LVLA	Fear
53	The Orphanage (Yatim khaneye Iran)	2016	There are scenes of cholera in Iran.	18	LVLA	Disgust
26	A Separation (Jodaeiye Nader az Simin)	2011	A child is taking down garbage from the stairs.	20	LVLA	Disgust
14	Texas (Texas)	2018	A person dancing with the trophy is suddenly alert to another person's and takes the cup on that person.	25	HVHA	Surprise
29	50 Kilos of Sour Cherries (50 Kilo Albalo)	2015	A couple is passing a region where they think the area is dangerous.	100	HVHA	Surprise
42	Giti's Problem (Moshkel-e Giti)	2015	It is dark everywhere. Everyone is waiting for someone to come and surprise him for his birthday.	20	HVHA	Surprise
43	Untaken Paths (Mali & rah-hay naraftash)	2017	There's a dispute between a couple	94	LVHA	Anger
36	The Wooden Bridge (Pol-e choobi)	2012	In the middle of the night, people are excavating a site with a lot of noise.	76	LVLA	Anger
34	Life and a Day (Abad va yek rooz)	2016	The argument between several people happened.	89	LVHA	Anger
54	There Are Things You Don't Know (Chiz-haie hast keh nemidani)	2010	A kitten is drinking a milk.	60	HVLA	Relax
55	Girl's Dormitory (Khabgah-e dokhtaran)	2005	In the middle of the night, a murderer intends to enter a young girl's room from the window.	120	LVHA	Fear
56	The Shadows (Sayeha)	2010	Guests suddenly become scary creatures at the dinner table.	80	LVHA	Fear
57	Deportees (Ekhrajiha)	2007	Some soldiers are on their way to service.	56	HVHA	Happiness

Ethics Statement

Ethical approval for this study was obtained from Tabriz University of Medical Sciences (IR.TBZMED.REC.1398.1046).

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References

All documents and papers that report on research that uses the PEEFS dataset will acknowledge this by citing the following paper:

[1] Shalchizadeh F, Shamekhi S, Sadeh RN, Darvish A. Persian emotion elicitation film set and signal database. Biomedical Signal Processing and Control. 2022 Feb 1;72:103290.

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