SJTU Emotion EEG Dataset License Agreement

By signing this document, the user who will make use of the SEED, SEED-IV, SEED-VIG, SEED-V, SEED-GER, or SEED-FRA datasets agrees to the following terms.

1. Commercial use

The user may only use the dataset for academic research. The user may not use the database for any commercial purposes. Commercial purposes include, but are not limited to:

- training or proving the efficiency of commercial systems,
- selling data from the dataset,
- creating military applications

2. Distribution

The user may not distribute the dataset or portions thereof in any way, with the exception of using small portions of data for the exclusive purpose of clarifying academic publications or presentations.

3. Access

The user may only use the dataset after this license agreement has been filled out, signed, and uploaded to the SEED website. A link to access the dataset will be issued after a review of the application. The user may not grant anyone access to the database by giving out their link.

4. Changes

The SEED administrators reserve the right to change this license agreement atany time.

5. Warranty

The dataset comes without any warranty, the SEED administrators cannot be held accountable for any damage (physical, financial, or otherwise) caused by the use of the dataset.

6. Citations

If you use the dataset in your research, please cite the following papers:

SEED:

[1]. Wei-Long Zheng, and Bao-Liang Lu, Investigating Critical Frequency Bands and Channels for EEG-based Emotion Recognition with Deep Neural Networks, accepted by IEEE Transactions on Autonomous Mental Development (IEEE TAMD) 7(3): 162-175, 2015.

[2]. Ruo-Nan Duan, Jia-Yi Zhu and Bao-Liang Lu, Differential Entropy Feature for EEG-based Emotion Classification, Proc. of the 6th International IEEE EMBS Conference on Neural Engineering (NER). 2013: 81-84.

SEED-IV:

[1]. Wei-Long Zheng, Wei Liu, Yifei Lu, Bao-Liang Lu, and Andrzej Cichocki, EmotionMeter: A Multimodal Framework for Recognizing Human Emotions. IEEE Transactions on Cybernetics, Volume: 49, Issue: 3, March 2019, Pages: 1110-1122, DOI: 10.1109/TCYB.2018.2797176.

SEED-VIG:

[1]. Wei-Long Zheng and Bao-Liang Lu, A multimodal approach to estimating vigilance using EEG and forehead EOG. Journal of Neural Engineering, 14(2): 026017, 2017.

SEED-V:

[1]. Wei Liu, Jie-Lin Qiu, Wei-Long Zheng and Bao-Liang Lu, Comparing Recognition Performance and Robustness of Multimodal Deep Learning Models for Multimodal Emotion Recognition, IEEE Transactions on Cognitive and Developmental Systems, 2021.

SEED-GER:

[1]. Wei Liu, Wei-Long Zheng, Ziyi Li, Si-Yuan Wu, Lu Gan and Bao-Liang Lu, Identifying similarities and differences in emotion recognition with EEG and eye movements among Chinese, German, and French People, Journal of Neural Engineering 19.2 (2022): 026012.

SEED-FRA:

[1]. Wei Liu, Wei-Long Zheng, Ziyi Li, Si-Yuan Wu, Lu Gan and Bao-Liang Lu, Identifying similarities and differences in emotion recognition with EEG and eye movements among Chinese, German, and French People, Journal of Neural Engineering 19.2 (2022): 026012.

7. Personal Information

The users should fill in the following personal information. The information about the director of the institution or principal investigators of the project should be given instead of a student.

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Dataset: https://bcmi.sjtu.edu.cn/~seed/seed-iv.html

Name:	Date:	Signature:
Andrei Raceanu	**15/04/2024**	*Andrei Raceanu*
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