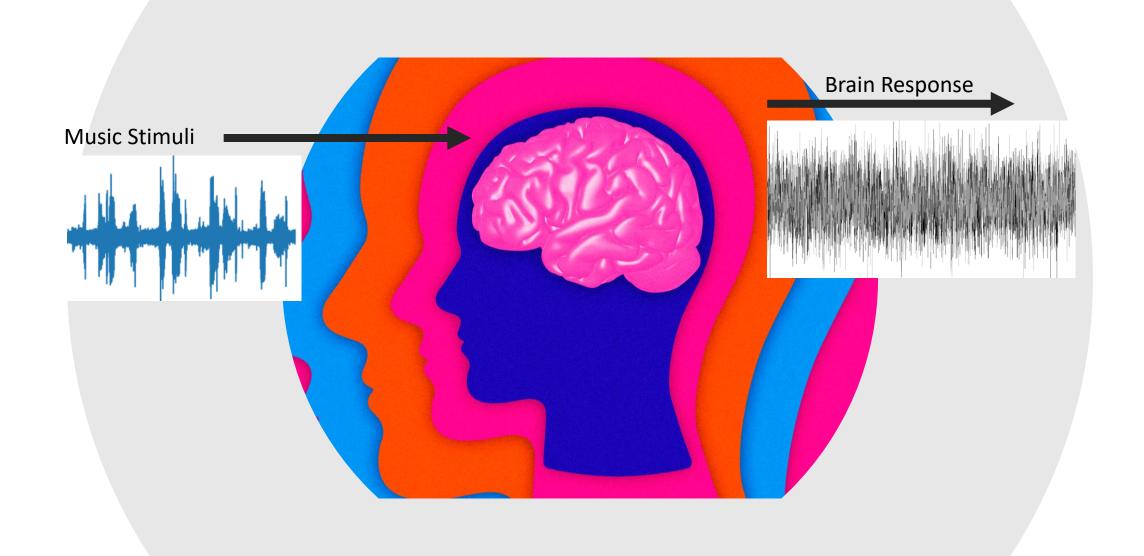


EEG2Music-Spec: Reconstructing Music Stimuli From Acoustic Brain Responses

Adolfo G. Ramirez-Aristizabal

University of California Merced



### Naturalistic Music Electroencephalogram Dataset - Hindi

- 4 pop songs in Hindi
- 12 Participants
- 2 Listening sessions
- 4 minute recordings

#### Citation

Kaneshiro, B., Nguyen, D. T., Dmochowski, J. P., Norcia, A. M., & Berger, J. (2016). Naturalistic music EEG dataset—hindi (nmed-h). In *Stanford Digital Repository*. Stanford Digital Repository.

#### Link

https://exhibits.stanford.edu/data/catalog/sd922db3535

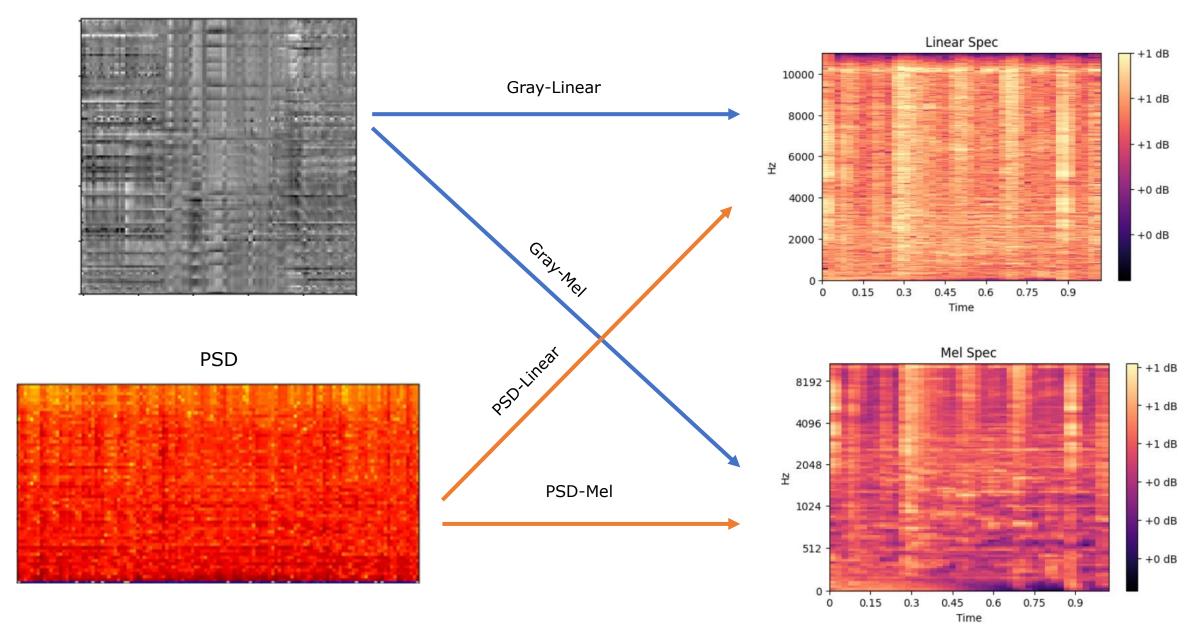
#### Model

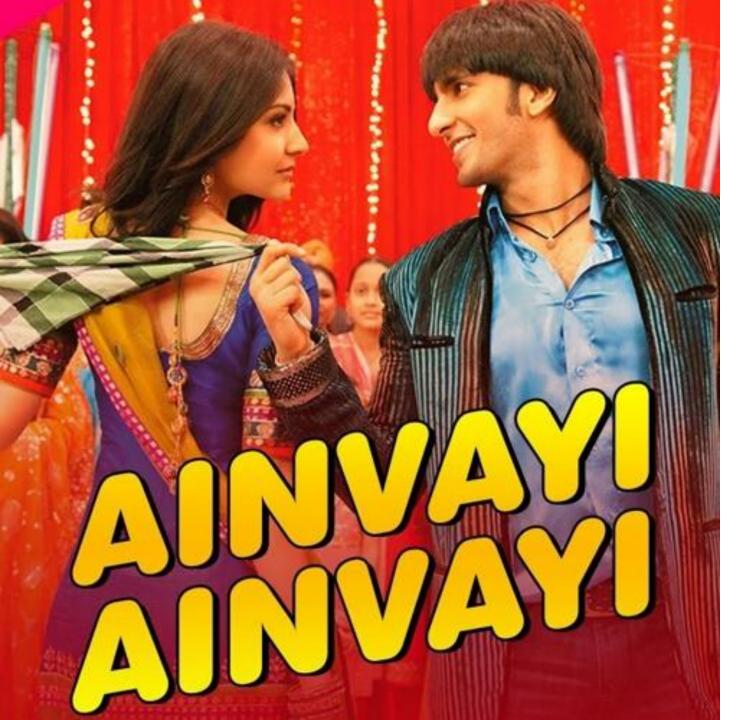
# Deep CNN Regressor

- x5 2D Convolutional Layers
- x1 Max Pooling Layer
- x2 Dense Layers
- Output Layer Size of Spectral Target

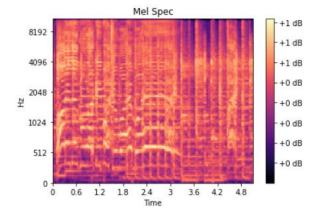
Parameters: ~ 9,800,000

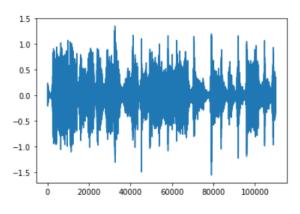




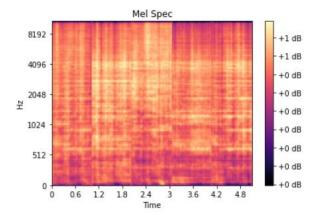


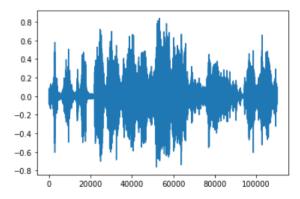
Ainvayi Ainvayi - Salim Merchant & Sunidhi Chauhan





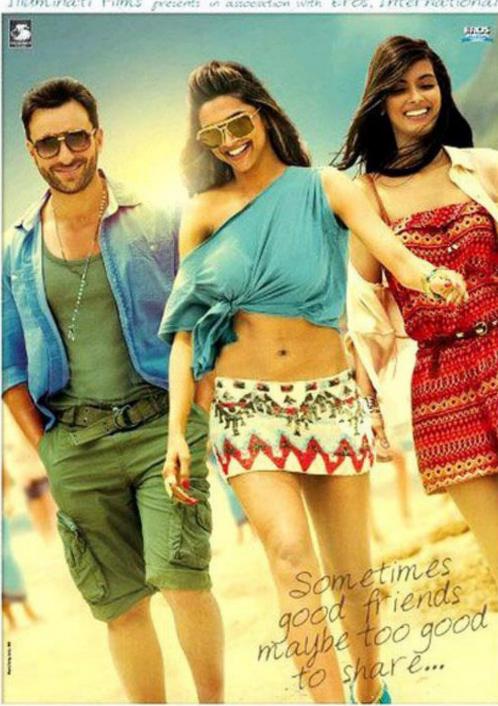




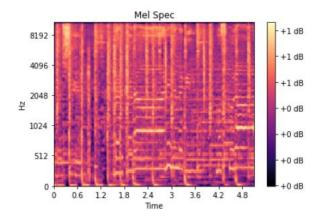


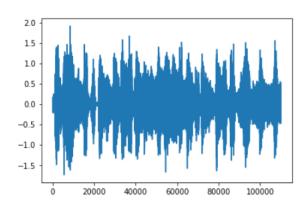


Illuminati Films presents in association with Eros, International

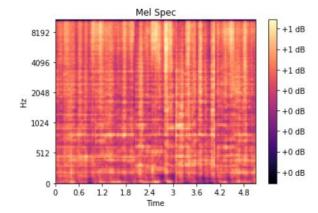


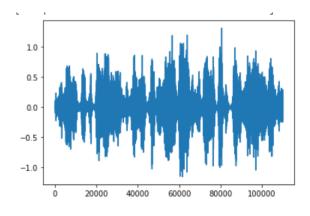
Daaru Desi - Benny Dayal & Shalmali Kholgade







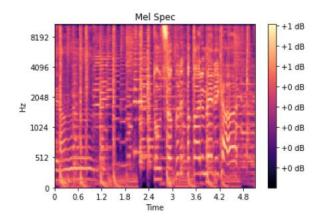


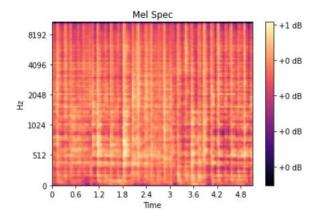


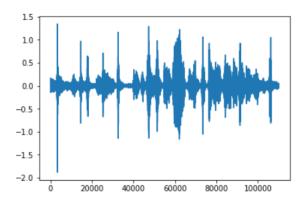


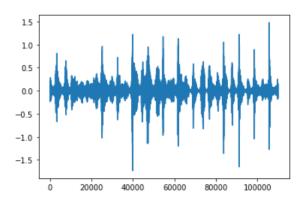


Haule Haule -Sukhwinder Singh















Malang -Siddharth Mahadevan & Shilpa Rao

