

# Results.

## Conclusion.

1. XGBoost does better job.
2. Standardization helps sometimes.
3. Baseline Removal on MAHNOB-HCI gave worse results.
4. Averaging the channels is not a good idea.
5. AR, PSD , Wavelet Features are very important features.

# Future Work.

1. Accuracy of XGBoost on data from a new subject was less than those already encountered. This can be improved in the future.
2. The code is well packaged and uploaded at this repository, which can be helpful for in extending the work:

<https://github.com/nascarsayan/mahnob-emotion-detection>