



Harsh Deshpande <hdeshpande5998@gmail.com>

Internship report for verification

2 messages

Rohit Bose <rohitbose94@gmail.com>

Thu, Jul 19, 2018 at 7:28 AM

To: Bezerianos Anastasios <tassos.bezerianos@nus.edu.sg>

Cc: hdeshpande5998@gmail.com

Dear Prof,

During the summer internship, **Harsh Deshpande** has completed the following works as listed below:

- Developed algorithms in python to calculate four Parametric Time-Dependent Entropies of EEG Signals
- Designed an algorithm using Time-Dependent Entropy to perform real-time mental fatigue monitoring
- Applied Support Vector Machine(SVM) to classify Mental Fatigue and Workload achieving 75% and 82% classification accuracy respectively
- Developed a Graphical User Interface in Qt framework for projection of the aforementioned results

Kindly verify the completion of his works.

Best Wishes,

Rohit Bose

Cognitive Neuroengineering Lab, SINAPSE

Center for Life Sciences

National University of Singapore

Bezerianos Anastasios <tassos.bezerianos@nus.edu.sg>

Thu, Jul 19, 2018 at 1:34 PM

To: Bose Rohit <rohitbose94@gmail.com>

Cc: Desphande Harsh <hdeshpande5998@gmail.com>

Verified

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