

Report

Period: Sep. 19-25, 2014

Task: Simulating and estimating multimodal emotion recognition using different multimodal emotion databases

Subtasks: SVM training and classification, Performing simple actions on NAO, Analyzing facial and vocal data

1 Task 1

I have performed a SVM binary classification on the fisheriris and ionosphere databases.

2 Task 2

Using Choregraph program perform simple action on the NAO humanoid robot.

3 Task 3

Recording AV clips on Kinect camera and analysing the facial and vocal expressions.

Tasks for the Next Week

- 1** Introducing a new database and performing binary classification by SVM using the data from the database.
- 2.** Performing Filipino Emotion Classification in speech signals based on audio features and transcribed Text and redoing it by using SVM.