

Quality Assessment in Iris Recognition for Mobile Applications – Progress Report

March 28, 2014

WEEK:

24-03-2014 to 28-03-2014

MEETINGS:

With the co-supervisor, on Tuesday.

ACCOMPLISHMENTS:

The features from the first method are now all extracted for the Clarkson database. We we're thinking about evaluating the feature by using histograms, but since the feature's dimension is 576 it seemed unreasonable to do that. We decided to consider each block as a feature, i.e. we'll have 576 features and we'll apply the SVM classifier. If most blocks are considered as live, the picture will also be live. If most blocks are considered false, the picture will be false.

After applying the classifier and analyzing the results, we'll start thinking about wrapper methods as another solution.

Also, a powerpoint presentation should be prepared for next week, explaining this project. It will be used to present this project to other members of VCMI.

PROBLEMS:

None.