SMILE RECOGNITION

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ABSTRACT

In this study, a convolutional neural network was trained to recognize smile from an image. The training and deployment was done using the Keras framework on top of the Tensorflow framework. The training data was 4 000 images of smiling and non-smiling faces. The accuracy on this dataset was 86,XXX %.

1. INTRODUCTION

2. BACKGROUND

3. EXPERIMENTS

4. RESULTS

5. CONCLUSION