

# TBC

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## ABSTRACT

an abstract of report small intro methods used an findings

***Index Terms***— Computer vision, Face recognition

## 1. INTRODUCTION

Introduce project/report

## 2. METHODOLOGY

Methods used in project[1]

### 2.1. DataSet

DataSet used and why?[2]

### 2.2. Architecture

Architecture used and explained individual layers

### 2.3. Feature extraction

### 2.4. Face verification

### 2.5. Loss function

Loss function used and why?

### 2.6. Normalisation

Normalisation used and why?

## 3. METHOD EVALUATION

Evaluation of methods used

## 4. CONCLUSION

Conclude with a summary of project/report

## 5. REFERENCES

- [1] Yaniv Taigman, Ming Yang, Marc’Aurelio Ranzato, and Lior Wolf, “DeepFace: Closing the Gap to Human-Level Performance in Face Verification,” in *2014 IEEE Conference on Computer Vision and Pattern Recognition*, Columbus, OH, USA, June 2014, pp. 1701–1708, IEEE.
- [2] Mei Wang and Weihong Deng, “Deep Face Recognition: A Survey,” *Neurocomputing*, vol. 429, pp. 215–244, Mar. 2021, arXiv: 1804.06655.