TBC

Ross Erskine (ppxre1)

The University of Nottingham

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 eplained individual layers

2.3. Loss function

Loss function used and why?

2.4. 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.