# Playing Card recognition using Convelution Neural Network

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#### Abstract

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#### Introduction

intro (incl. problem statement, motivation for the work, review of previous work, open questions in the domain, and how you are proposing to address them)

#### Methods

Make sure to give a detailed enough description of new algorithms that were not covered in class.

#### Results and Discussion

cool graphes and stuff

### Conclusions

it worked

#### References

NANDI, A. (n.d.). I suck at 24: Automating card games using opency and python. http://arnab.org/blog/so-i-suck-24-automating-card-games-using-opency-and-python.

 ${\it Tensorflow.}\ ({\rm n.d.}).\ {\it Using\ gpus\ -\ tensorflow.}$ 

Theano. (n.d.). Using the gpu theano 0.8.2 documentation.

tmbdev, T. (n.d.). ocropy. https://github.com/tmbdev/ocropy.