# Report

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#### Abstract

Write abstract here. 4 page report!

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#### 1 Introduction

Contextualise the machine-learning problem and introduce the task and the hypothesis. Make sure to include a few references to previous work. You should demonstrate an awareness of the research-area.

Write section 1 here [1] and talk about figure 1.

# 2 Methodology

The model(s) you trained to undertake the task. Any decisions on hyperparameters must be stated here, including motivation for your choices where applicable. If the basis of your decision is experimentation with a number of parameters, then state this.

#### 3 Results

Describe, compare and contrast the results you obtained on your model(s). Any relationships in the data should be outlined and pointed out here. Only the most important conclusions should be mentioned in the text. By using tables and confusion-matrices to support the section, you can avoid describing the results fully.



Figure 1: This will be a figure showcasing some of my work

## 4 Discussion and Conclusion

Restate the task and hypothesis/-ses concisely. Reiterate the methods used. Describe the outcome of the experiment and the conclusion that you can draw from these results in respect of the hypothesis/-ses.

### References

[1] Thomas Torsney-Weir et al. "Tuner: Principled parameter finding for image segmentation algorithms using visual response surface exploration". In: *IEEE Transactions on Visualization and Computer Graphics* 17.12 (2011), pp. 1892–1901.