Project Title Here

Name 1 Name 2 Name 3 (if applicable) Name 4 (if applicable)

Abstract

Abstract here.

1. Introduction

This is an empty template, with a suggested top-level structure. Custom projects should have a related work subsection and should cite related research papers from the project's field.

2. Methodology & Experimental Results

3. Conclusions

A. Overview of project code and data

Optional section. This is a guide written by you to help the course staff. Here you can make a few brief comments to the course staff about where they should start when looking at your project code, *e.g.* how to run your scripts and what data files contain the experimental results you used to draw your conclusions. If your project code already has such information in an obvious place, such as a 'README.md' then this section is not necessary.

B. Examples of LaTeX

This section contains some examples of LaTeX to help you get started. (You should delete this section in the final report.) This is a reference to Table 1 and Table 2. This is a reference to Figure 1 and Figure 2. This is a citation [2] and this is multiple citations [2, 1]. This is *italics* and **bold** text. This is a formula $\sum_{i=1}^{N}(y_i - \hat{y}_i(\mathbf{x}))^2$ that is inline with the text ('text style') and this is a formula that is displayed separately ('display style'):

$$\sum_{i=1}^{N}(y_i - \hat{y}_i(\mathbf{x}))^2$$

These are formulas with an associated equation number

$$\mathbf{x} = \left[x_1, x_2, \ldots, x_N\right]^T \quad (1)$$

$$\boldsymbol{\phi} = \left[\phi_1, \phi_2, \ldots, \phi_M\right]^T \quad (2)$$

Method	Ultra-Clustering	Random Jungles
Theirs	Works OK	All your base
Yours	Works better	are belong to us!
Ours	Works best!	I can haz publication?

Table 1. This is the caption of a column-width table.

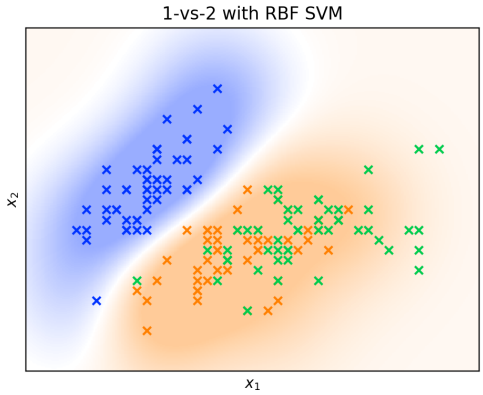

Figure 1. This is the caption of a column-width figure.

and we can now refer back to (1) or to (2) like so.

References

[1] Christopher M Bishop. *Pattern recognition and machine learning*. springer, 2006. 1

[2] Leo Breiman et al. Statistical modeling: The two cultures (with comments and a rejoinder by the author). *Statistical science*, 16(3):199–231, 2001. 1

Method	Good?	Bad?	So-so?
Your method	Terrible	Yes, I made sure of it	Star Wars movies
My supervisor's old method (sigh)	I want Tim Horton's	People in hallway...	...are talking too loudly
My proposed method	Yes, good!	No, I said good!	What?

Table 2. This is the caption of a page-width table.

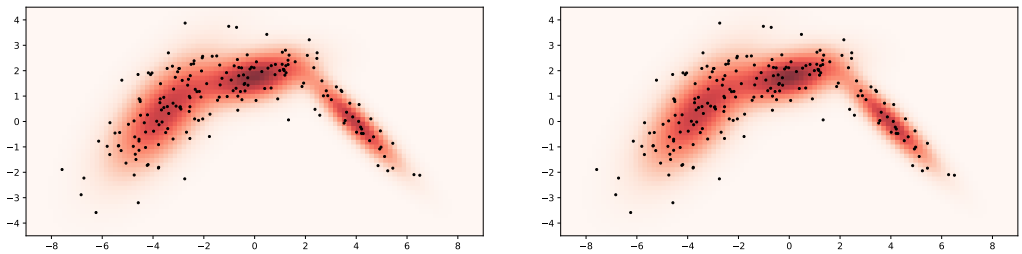

Figure 2. This is the caption of a page-width figure.