# LaTeX Template for Assigment Reports

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CUSP-GX-5006
Assigment # 1

## Abstract

Include a summary of the developments and their achievements here.

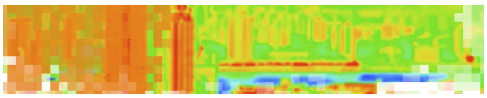

Figure 1: Figures can be included like the one above

## 1 Introduction

Describe the main goals of your analysis and what you did achieve them.

You can highlight some interesting findings and strategies you have adopted to tackle to assignment.

## 2 Methods and Data Sets

Provide here a detailed description of the pipeline/steps involved in your experiment, including:

1. A description of the data sets used in your experiments. You should detail:
   - The number of variables involved, providing a short description of their meaning.
   - If some filtering was used to remove outliers or other artifacts from the data. In affirmative case, clearly describe how the date was filtered.
   - Whether data was normalized or not.
2. A discussion about the computational methods used in your experiments and your their parameters where set
3. If your experiments relied on some particular procedure described in a particular book of scientific paper, you should cite the reference like this [1, 2].

## 3 Results

Describe your results and finds here. You can include figures to illustrate your results and depict the findings. Figures can be pointed using the labels 1.

**PS 1.** The file `refs.bib` contains the bibliographic references (see example).

**PS 2.** To generate a pdf you should run

1. pdflatex ¡file-name.tex¿
2. bibtex ¡file-name¿ (without .tex)
3. pdflatex ¡file-name.tex¿
4. pdflatex ¡file-name.tex¿

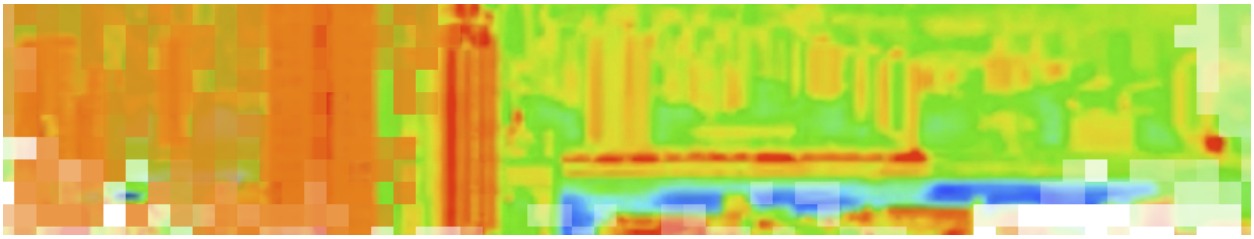

Figure 2: If you have a large figure you can include it as two columens

# References


[1] E. Gomez-Nieto, W. Casaca, D. Motta, I. Hartmann, G. Taubin, and L. G. Nonato. Dealing with multiple requirements in geometric arrangements. *IEEE transactions on visualization and computer graphics*, 22(3):1223–1235, 2016.

[2] G. Strang, G. Strang, G. Strang, and G. Strang. *Introduction to linear algebra*, volume 3. Wellesley-Cambridge Press Wellesley, MA, 1993.