Table 1: Sample table title

|  | Part | |
| --- | --- | --- |
| Name | Description | Size ($\mu$m) |
| Dendrite | Input terminal | $\sim$100 |
| Axon | Output terminal | $\sim$10 |
| Soma | Cell body | up to $10^6$ |

# Statistic Machine Learning Project

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Affiliation
Address
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## Abstract

The abstract paragraph should be indented ½ inch (3 picas) on both the left- and right-hand margins. Use 10 point type, with a vertical spacing (leading) of 11 points. The word **Abstract** must be centered, bold, and in point size 12. Two line spaces precede the abstract. The abstract must be limited to one paragraph.

## 1 Study case and Data

To further understand and practice the knowledge we have obtained from lectures. A case of classification problem was given that we can apply different methods on the data and understand the charactoristics and behaviours of these methods.

### 1.1 Case and data description

### 1.2 Exploratory data analysis

## 2 Methodology

### 2.1 Machine learning models

### 2.2 Metrics

## 3 Results

## 4 Discussion

## 5 Conclusion

[?] ?
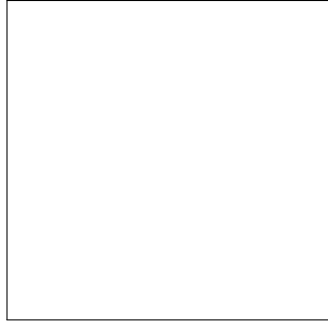
Figure 1: Sample figure caption.

# A Appendix

Optionally include extra information (complete proofs, additional experiments and plots) in the appendix. This section will often be part of the supplemental material.