# EE TITLE

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## 1 Background Information

### 1.1 Machine Learning and its Applications

Machine learning is a branch of artificial intelligence that uses large datasets and algorithms to mimic the way humans learn and improve accuracy over time [1]. Since its debut in 1952, it has been steadily gaining popularity and recognition for its abilities in recognizing patterns and continuous learning.

- 2 Experimental Methodology
- 3 Data Analysis
- 4 Error Analysis
- 5 Conclusion
- 6 Appendix

#### References

[1] IBM Cloud Education. What is machine learning?, Jul 2020.