# Department of Electrical and Computer Engineering University of Victoria

## ELEC 360 - Control Systems I

## LABORATORY REPORT

Experiment No.: 1

Title: Modeling and Parameter Identification of a DC Motor

Date of experiment: 4 October, 2016

Report submitted on: 11 October, 2016

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Lab Group No.: 44

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## 1 Summary

Brief overview of what the lab investigates and what was found in this experiment's results.

#### 2 Introduction

Short section on the background and motivation i.e. what the experiment is about and what is being measured. References are appreciated [1].

## 3 Prelab questions

Placeholder for written submissions.

#### 4 Results

Describe the apparatus and measurement technique(s). Present the data.

### 5 Discussion

Analysis and interpretation of data.

#### 6 Conclusion

Justify conclusions and results.

# References

[1] P. Agathoklis, Laboratory Manual for ELEC 360 - Control Systems I, University of Victoria, 2016.