# **Combat Control**

Griffin Tabor

Abstract—The abstract goes here.			
Index Terms—			
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## 1 Introduction

T ANALYZE the controls problem involved in combat robotics is quite interesting. We are working on simulating and controlling 250 lb battlebots. The robots are designed with extremely heavy loads sticking off the sides spinning at several thousand rpm. This presents an interesting controls problem because the load is not balanced and the gyroscopic affect can cause quick acceleration to force the robot to turn over. The lagragian approach was used to make the models for the combat robots and several forms of control were tried. I wish you the best of success.

mds August 26, 2015 Michael Shell Biography text here.

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### 2 CONCLUSION

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John Doe Biography text here.

# **APPENDIX A**

# **PROOF OF THE FIRST ZONKLAR EQUATION**

Appendix one text goes here.

# **APPENDIX B**

Appendix two text goes here.

#### **ACKNOWLEDGMENTS**

The authors would like to thank...

# **REFERENCES**

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Jane Doe Biography text here.

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