ΑΡΙΣΤΟΤΕΛΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΟΝΙΚΗΣ
ΠΟΛΥΤΕΧΝΙΚΗ ΣΧΟΛΗ

Τμήμα Ηλεκτρολόγων Μηχανικών και Μηχανικών Υπολογιστών
Τομέας Ηλεκτρονικής και Υπολογιστών

Διπλωματική Εργασία

Ανάπτυξη Αυτόνομου Ρομποτικού Οχήματος 4WS

Εκπόνηση:
Κούρος Γεώργιος
ΑΕΜ: 7456

Επιβλέπων:
Πέτρου Λουκάς
Αναπληρωτής Καθηγητής

Θεσσαλονίκη, Αύγουστος, 2016

Abstract

Development of an Autonomous 4WS Robotic Vehicle

TODO: Add abstract

Kouros Georgios
Electrical and Computer Engineering Department
Aristotle University of Thessaloniki, Greece
August, 2016

Acknowledgements

The acknowledgments and the people to thank go here, don't forget to include your project advisor...

Contents

List of Figures

List of Tables

List of Abbreviations

LAH	**L**ist **A**bbreviations **H**ere
WSF	**W**hat (it) **S**tands **F**or

Physical Constants

Speed of Light $\quad c_0 = 2.997\,924\,58 \times 10^8\,\mathrm{m\,s^{-1}}$ (exact)

List of Symbols

a	distance	m
P	power	W ($\mathrm{J\,s^{-1}}$)
ω	angular frequency	rad

Appendix A′

Appendix Title Here

Write your Appendix content here.

Bibliography

Arnold, A. S. et al. (1998). "A Simple Extended-Cavity Diode Laser". In: *Review of Scientific Instruments* 69.3, pp. 1236–1239. URL: http://link.aip.org/link/?RSI/69/1236/1.

Hawthorn, C. J., K. P. Weber, and R. E. Scholten (2001). "Littrow Configuration Tunable External Cavity Diode Laser with Fixed Direction Output Beam". In: *Review of Scientific Instruments* 72.12, pp. 4477–4479. URL: http://link.aip.org/link/?RSI/72/4477/1.

Wieman, Carl E. and Leo Hollberg (1991). "Using Diode Lasers for Atomic Physics". In: *Review of Scientific Instruments* 62.1, pp. 1–20. URL: http://link.aip.org/link/?RSI/62/1/1.