The Title of My Thesis

A thesis submitted in partial fulﬁlment of the requirements

for the award of the degree

Bachelor of Engineering (Electrical)

from

University of Wollongong

by

Kane Stoboi

School of Electrical, Computer and Telecommunications Engineering

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Supervisor: Dr Zheng Li

ABSTRACT

According to some people, the abstract should be approximately 300 words, and no more than 700 words. It should be an ‘Informative Abstract’.

ACKNOWLEDGEMENTS

I would like to thank the Flying Spaghetti Monster for his guidance and constant inspiration . . .

Statement of Originality

I, Kane Stoboi, declare that this thesis, submitted as part of the requirements for the award of Bachelor of Engineering, in the School of Electrical, Computer and Telecommunications Engineering, University of Wollongong, is wholly my own work unless otherwise referenced or acknowledged. The document has not been submitted for qualiﬁcations or assessment at any other academic institution.

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Abbreviations and Symbols

|  |  |
| --- | --- |
| ge | Equivalent airgap, mm |
| g | Airgap, mm |
| *J* | Current Density, amps/metre |
| *L* | Rotor stack length, mm |
| ** | Pole Arc angle, radians |
| ** | Mechanical angle, radians |
| ** | Electrical angle, radians |
| s | Number of Slots per Pole Pair |
| *p* | Pole pairs |
| R | Stator radius, mm |
| l | Leakage Reluctance, amps/weber/metre |
|  | Reluctance amps/weber |
|  | Permeability constant, 4 10-7 amps/metre |

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1. CONCLUSIONS AND RECOMMENDATIONS (Style Preliminary Header)

Insert conclusions and recommendations. (Style Normal)

REFERENCES (style preliminary header)

The following was created using the insert bibliography command and choosing IEEE 2006 as the referencing style.

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| [1] | V. B. Honsinger, “The inductances of Ld and Lg of reluctance machines,” *IEEE Transactions on Power Applications and Systems,* vol. 90, no. 1, pp. 298-304, 1971. |

APPENDIX A TITLE

APPENDIX B TITLE