Robust altitude controller for multirotor

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..., Member of master committee

Approved –

Jin Woo Song, Advisor

"Your quotation."

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Abstract

Your abstract...

Keywords: Your keyword,...

Contents

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List of Acronyms

i.e.	In Other Words
e.g.	For Example
etc.	Et Cetera

Chapter 1

Introduction

1.1 Section 1

Your section content...

You can start your citation here, for example, "in the book [1]

1.1.1 Sub-section 1

Your sub-section content...

Example of one figure in one line (Fig. 1.1)

Example of two figures in one line (Fig. 1.2)

Example of Table 1.1

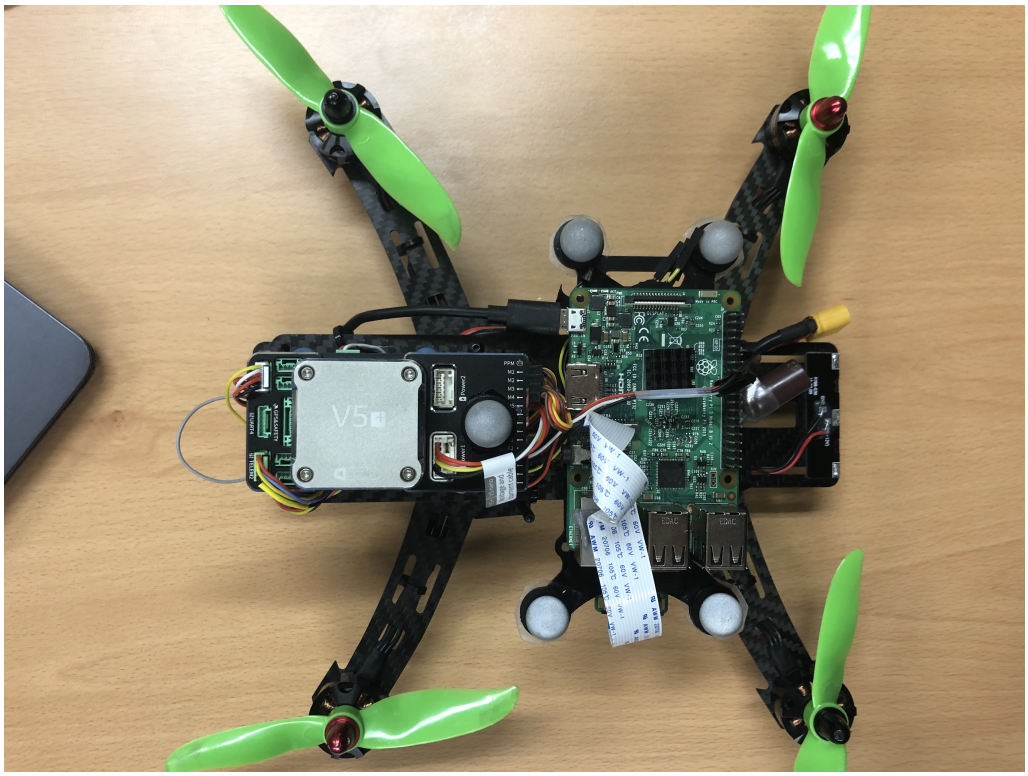

FIGURE 1.1: caption

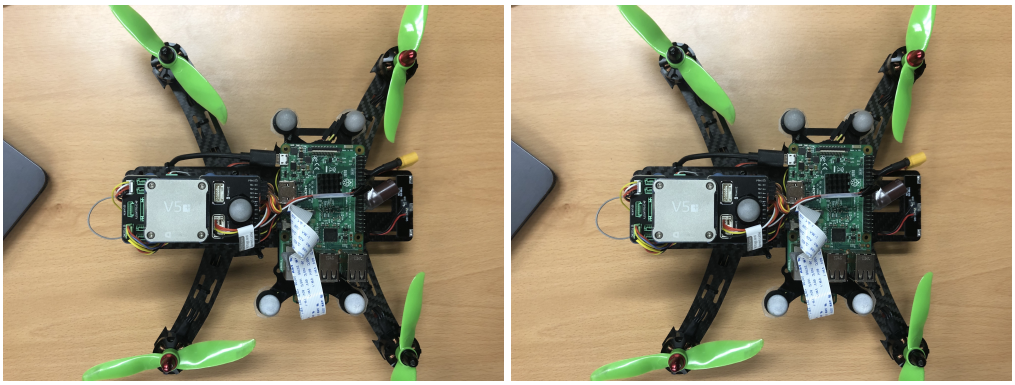

FIGURE 1.2: caption

	Measurement	**Drawbacks**
IMU	Linear Accelerations, Angular velocities.	Biased and noisy measurements, Large uncertain for slow motions.
GNSS	Absolute position (outdoor).	Unreliable in indoor and urban environments.
Magnetic Sensor	Earth's magnetic field direction.	Disturbed by electronic devices nearby.
Barometric	Absolute altitude.	Not reliable indoor, Affected by weather conditions.
Camera	Inertial measurement, Visual information.	Ambiguity, calibration, Affected by light conditions.
Laser	Distance to objects	Heavy and expensive, 2D information.

TABLE 1.1: Properties of some sensors that are commonly used for estimation task in the literature.

Bibliography

[1] D. Titterton, J. L. Weston, and J. Weston, *Strapdown inertial navigation technology*. IET, 2004, vol. 17.

Appendix A

First Appendix Title

Your Appendix content

국문초록

다양한 이동 측정치를 활용한 다중 상태 제약 칼만필터 기반 영상관성 융합 항법 시스템

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소프트웨어학과

지능형드론 융합전공

Your name

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키워드: Your keyword in Korean.

Acknowledgement

Your acknowledgements.