ALMA MATER STUDIORUM - UNIVERSITÁ DI BOLOGNA

SCUOLA DI INGEGNERIA

DIPARTIMENTO DI
INGEGNERIA DELL'ENERGIA ELETTRICA E DELL'INFORMAZIONE
"Guglielmo Marconi"
DEI

CORSO DI LAUREA IN - DEGREE NAME -

TESI DI LAUREA

in - name of the course -

ETEX-Template for Student Theses at CASY - UNIBO

CANDIDATO:
- STUDENT NAME -

RELATORI:
CHIAR.MO PROF MARIO
ROSSI
DOTT. ING. MARIO ROSSI
TITLE AND COSUPERVISOR
NAME

ANNO ACCADEMICO 2020/2021 SESSIONE DI LAUREA I

Indice

Pr	reface	iii	
Ał	ostract	v	
Sy	rmbols	vii	
1	Introduction	1	
2	Chapter 2.1 Section	3	
Bi	Sibliography		
A	Code	7	
В	Datasheets	9	

Preface

Bla bla ... ciao

Abstract

Bla bla bla ...

Symbols

Symbols

 ϕ, θ, ψ roll, pitch and yaw angle

b gyroscope bias

 Ω_m 3-axis gyroscope measurement

Indices

x x axis

y y axis

Acronyms and Abbreviations

EKF Extended Kalman Filter
IMU Inertial Measurement Unit
UAV Unmanned Aerial Vehicle
UKF Unscented Kalman Filter

Capitolo 1

Introduction

Bla bla bla ...

Future developments: add Latex tutorial here...

Capitolo 2

Chapter

Bla bla bla ...

2.1 Section

[1] and [2] and [3] say ...

Bibliografia

- [1] A. Hilal, M. Dust, and S. Norris, "A cited article in a latex bibiography," *Random Journal*, 1995.
- [2] M. Spencer, *A cited book in a Latex bibliography*. Cambridge, MA: MIT Press, 1986.
- [3] G. A. Scott and W. M., "Series elastic actuators," in *IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 1981, pp. 3137–3181.

Bibliografia 6

Appendice A Code

Bla bla bla ...

Appendice B Datasheets

Bla bla bla ...



