A Thesis Title

Maybe a Thesis Subtitle

Needs an author!

A thesis presented for the degree of Doctor of Philosophy

Department Name University Name Country Date

Capítulo 1

Introduction

Hello World!

Capítulo 2

Latex Examples

2.1 A few examples

This is a citation [11] to a good source. And there's also this Figure 2.1 to simplify the explanation. You remember about those green landscapes in the north...



Figura 2.1: My Caption

Bibliografia

- [1] Airbus. AGGA-4 User Manual. 2018.
- [2] ARM. ARM Documentation. URL: https://developer.arm.com/documentation.
- [3] D. Borio e D. Akos. «Noncoherent Integrations for GNSS Detection: Analysis and Comparisons». Em: *IEEE Transactions on Aerospace and Electronic Systems* 45.1 (jan. de 2009), pp. 360–375. DOI: 10.1109/TAES.2009.4805285.
- [4] D. Borio, C. O'Driscoll e G. Lachapelle. «Coherent, Noncoherent, and Differentially Coherent Combining Techniques for Acquisition of New Composite GNSS Signals». Em: *IEEE Transactions on Aerospace and Electronic Systems* 45.3 (jul. de 2009), pp. 1227–1240. DOI: 10.1109/TAES. 2009.5259196.
- [5] M.S. Braasch e A.J. van Dierendonck. «GPS receiver architectures and measurements». Em: *Proceedings of the IEEE* 87.1 (1999), pp. 48–64. DOI: DOI:10.1109/5.736341.
- [6] DGGROW. European Radio Navigation Plan (ERNP). 2018.
- [7] John Doe. The Book without Title. Dummy Publisher, 2100.
- [8] John Doe. «Title». Em: Journal (2017).
- [9] Navipedia Team ESA. Navipedia. URL: https://gssc.esa.int.
- [10] Guan-Chyun Hsieh e J.C. Hung. «Phase-locked loop techniques. A survey». Em: *IEEE Transactions on Industrial Electronics* 43.6 (dez. de 1996), pp. 609–615. DOI: 10.1109/41.544547.
- [11] Intel. Example Website. http://example.com. Accessed on 2012-11-11. Dez. de 1988.
- [12] Jerome Leclere, Cyril Botteron e Pierre-Andre Farine. «Comparison Framework of FPGA-Based GNSS Signals Acquisition Architectures». Em: *IEEE Transactions on Aerospace and Electronic Systems* 49.3 (jul. de 2013), pp. 1497–1518. DOI: 10.1109/TAES.2013.6558001.
- [13] Terry Moore. Understanding GPS and GNSS: Principles and Applications. Vol. 123. 1266. Cambridge University Press (CUP), ago. de 2019, pp. 1323-1323. DOI: https://doi.org/10.1017/aer.2019.98.
- [14] A. Razavi, D. Gebre-Egziabher e D.M. Akos. «Carrier loop architectures for tracking weak GPS signals». Em: *IEEE Transactions on Aerospace and Electronic Systems* 44.2 (abr. de 2008), pp. 697–710. DOI: 10.1109/TAES.2008.4560215.
- [15] M.A. Richards. «Coherent integration loss due to white Gaussian phase noise». Em: *IEEE Signal Processing Letters* 10.7 (jul. de 2003), pp. 208–210. DOI: 10.1109/LSP.2003.811589.
- [16] Sascha M. Spangenberg e G. Povey. «Code acquisition for LEO satellite mobile communication using a serial-parallel correlator with FFT for Doppler estimation». Em: 2007.
- [17] James Bao-Yen Tsui. Fundamentals of Global Positioning System Receivers. John Wiley & Sons, Inc., mai. de 2000. DOI: 10.1002/0471200549.
- [18] N.I. Ziedan e J.L. Garrison. «Unaided acquisition of weak GPS signals using circular correlation or double-block zero padding». Em: (2004). DOI: 10.1109/PLANS.2004.1309030.