UNIVERSITÀ
DI TORINO

Università degli Studi di Torino

Corso di Laurea …

Titolo

Tesi di Laurea

Relatore/Relatrice
Cognome Nome

Correlatore/Correlatrice
Cognome Nome

Candidato/a
Cognome Nome
Matricola

Anno Accademico 20xx/20yy

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Introduction

Chapter 1

Title of the first chapter

1.1 Title of the first section of the first chapter

Definition 1.1. A definition

Example 1.2. An example

A paragraph ...

Proposition 1.3. A proposition

1.2 Title of the second section of the first chapter

Remark 1.4. A remark

A list of formulae

1. $t_{ii}(p) = p$ if $p \in U_i$;
2. $t_{ij}(p) = t_{ji}(p)^{-1}$ for any $p \in U_i \cap U_j$;
3. $t_{ij}(p) \cdot t_{jk}(p) = t_{ik}(p)$ for any $p \in U_i \cap U_j \cap U_k$.

A diagram

$$\begin{array}{ccc} f^*E & & E \\ \downarrow & & \downarrow \\ M' & \longrightarrow & M \end{array}$$

A numbered displayed formula

$$(f^*E)_p = E_{f(p)}. \tag{1.1}$$

An unnumbered displayed formula

$$a = b \wedge b = c \Rightarrow a = c$$

Notation explanation

Notation 1.5. If k is clear form the context, we will simply write $\sigma(P, \xi)$.

A lemma

Lemma 1.6. Statement of the lemma

Chapter 2

Title of the second chapter

2.1 Title of the first section of the second chapter

A corollary

Corollary 2.1. Statement of the corollary

2.2 Title of the second section of the second chapter

A theorem

Theorem 2.2. *Statement of the theorem, including an unnumbered displayed formula*

$$HP_k\left(\sum_{j=1}^{n} g(X_j)\right) = \alpha_k(\sigma_{n,1}, \ldots, \sigma_{n,k}).$$

An inline formula at the top of the page: $\sin^2 \alpha + \cos^\alpha = 1$, for any $\alpha \in \mathbb{R}$.

Chapter 3

Title of the third chapter

A quotation [1]
A reference to a numbered formula (1.1)
A reference to the first section of the first chapter 1.1

Ringraziamenti

Ringraziamenti

Bibliography

[1] M. F. Atiyah, V. K. Patodi, I. M. Singer (1975), *Spectral asymmetry and Riemannian geometry. I*, Math.Proc. Cambridge Philos. Soc. **77**, 43-69.

[2] M. F. Atiyah, V. K. Patodi, I. M. Singer (1975), *Spectral asymmetry and Riemannian geometry. II*, Math.Proc. Cambridge Philos. Soc. **78**, no. 3, 405-432.

[3] M. F. Atiyah, V. K. Patodi, I. M. Singer (1976), *Spectral asymmetry and Riemannian geometry. III*, Math.Proc. Cambridge Philos. Soc. **79**, no. 1, 71-99.