#### Scuola di Scienze Dipartimento di Fisica e Astronomia Corso di Laurea in Fisica

# TITOLO TESI

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# Abstract

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## 1 Introduction

## 1.1 Abstract simplicial complexes

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## 1.2 Differential forms on abstract simplicial complexes

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## 1.3 Integration on simplicial chains

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#### 1.4 Smooth real manifolds and abstract graphs

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