

Preface

This project was born during my sabbatical visit to ETH Zürich in Spring of 2007, and the first version of this manuscript appeared as a preprint in 2011. Sadly, I had to complete it alone; Oscar Lanford passed away in November 2013. Collaborating with Oscar was a true joy, and I miss him both as a colleague and as a friend. In preparing the text for publication, I have attempted not to introduce changes into Oscar's writing style. Without his meticulous attention to detail, I may have overlooked some bugs—hopefully, all of these are minor and will not detract from the mathematical content of the book. I invite the reader to enjoy the depth of Oscar's insight into renormalization and the use of computer-assisted methods in its study. I am grateful for having had the opportunity to work with him, I only wish that we were able to finish this work together.

Toronto, June 2014

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