

INTRODUCTION

These notes are from a graduate course in Princeton during 82/83 and the fall of 83.

The purpose was to collect some of the counterexamples in the several complex variable theory which were scattered throughout the literature. This collection is by no means complete.

During the first few weeks, the course consisted of an introduction to some of the basic concepts of the theory, in particular those needed later for the examples.

This minimized the results needed to be taken for granted and made it possible to state these simply with appropriate references.

My thanks go to E. Löw, A. Noell, P. Smith and B. Stensønes who gave some of the lectures, while the notes were written by B. Stensønes.

My thanks also go to Jay Belanger who proofread the manuscript.

The lectures are in the same order as they were given and hence there are jumps back and forth between various topics but the various examples can be read independently.

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