UPPSALA UNIVERSITET

LECTURE NOTES

Complex Analysis

Rami Abou Zahra

Contents

1. Intro 2

1. Intro

In this course, we shall study functions $f:\mathbb{C}\to\mathbb{C}$ (or more generally, $f:D\to\mathbb{C}$ where $D\subseteq\mathbb{C}$)

Definition/Sats 1.1: Complex Number

 $complex\ number$