

# Week 1 – Plan

## Lectures:

- ▶ General information
- ▶ Review: Complex numbers, basic properties
- ▶ Euler's formula
- ▶ Powers and roots of complex numbers
- ▶ Complex series
- ▶ Elementary complex functions
- ▶ Complex roots and powers

No problem session this week but you can start working on problem set 1. Session next week, set 1 due Monday 1/2.