

## **MAT 213 - Functions of a complex variable**

Curriculum for the spring 2017

Textbook: "Complex variables and applications", 9th edition, by Brown and Churchill, McGraw Hill.

Chapters 1, 2, 3, 4, 5, 6, 7.

Chapter 8, Sections 96-108.

Section 9.115, the first theorem and examples 1 and 2.

Two additional files about the Inverse Laplace Transform that are found under lecture notes.

Alexander Malyshev