



MAA 6407 (Section 3E13)

Complex Analysis 2

Time and Location

MWF Period 8 (15:00-15:50) LIT 217

Office hours

M3 W5 F7

Text

None required.

Topics

We shall explore the theory of some 'special functions': among those to be included are the gamma function, the Riemann zeta function, and Bessel functions. Further topics from complex analysis will be included in support of the exploration, including ideas surrounding the Picard existence-uniqueness theorem for initial value problems and the Schwarz symmetry principle. Historical digressions will not be absent.

Policies

Homework will be assigned and graded on a regular basis. For other matters of policy, please consult 'Policies plus' at the [Files page](#).

Homework



© 2019 **University of Florida**, Gainesville, FL 32611; (352) 392-3261. Page Updated: January 9, 2019

This page uses **Google Analytics** ([Google Privacy Policy](#))