

Schedule of the seminar on complex analysis, 2013.3—2013.6

Textbook *Complex Analysis*, by E. Stein and R. Shakarchi

Time Sunday evenings, 18:00—21:00

Venue 紫金港 东 6-416

Coordinator 李时璋 (Mobile: 13968032593/692593)

	Date	Contents	Speakers
1	March 17	Chapter 1 Preliminaries to Complex Analysis	
2	March 24	Chapter 2 Cauchy's Theorem and Its Applications Sections 2.1-2.4	
3	March 31	Chapter 2 Cauchy's Theorem and Its Applications Sections 2.5 and 2.6	
4	April 7	Chapter 3 Meromorphic Functions and the Logarithm	
5	April 14	Chapter 4 The Fourier Transform	
6	April 21	Problem session	
7	May 5	Chapter 5 Entire Functions	
8	May 12	Chapter 6 The Gamma and Zeta Functions	
9	May 19	Problem session	
10	May 26	Chapter 8 Conformal Mappings Sections 8.1 and 8.2	
11	June 2	Chapter 8 Conformal Mappings Section 8.3	
12	June 9	Chapter 8 Conformal Mappings Sections 8.4 and 8.5	
13	June 16	Problem session	
14	June 21	Chapter 9 An Introduction to Elliptic Functions	

In a problem session, exercises and problems from the previous sections will be worked out, led by the speakers of the sections.