Schedule of the seminar on set theory 2013.3—2013.6

Textbook   *Zermelo-Fraenkel Set Theory,* by S. Hayden and J.F. Kennison

Reference book   *Elements of Set Theory*   by H.B. Enderton

Time   Saturday mornings, 9:00—12:00

Venue   紫金港 东 6-416

Coordinator   周　杨 (Mobile: 15068151550 / 514379)

	Date	**Contents**		**Speakers**
1	March 16	Chapter 1	Groundrules	黄兆镇　　周　杨
2	March 23	Chapter 2	Relations and Functions	杨心宇
3	March 30	Chapter 3	Binary Operations	王军啸
4	April 6	Chapter 4	Ordinals, Cardinals, and the Axioms of Choice Sections 4.1 and 4.2	林中一攀
5	April 13	Chapter 4	Ordinals, Cardinals, and the Axioms of Choice Sections 4.3 and 4.4	武鹏
6	April 20	Chapter 5	The Axiom of Infinity and the Natural Numbers Sections 5.1—5.2a	
7	May 4	Chapter 5	The Axiom of Infinity and the Natural Numbers Sections 5.3 and 5.4	张卉
8	May 11	Chapter 6	The Integers and the Rational Numbers	杨思蓓
9	May 18	Chapter 7	The Real and Complex Numbers	
10	May 25	Chapter 8	Transfinite Arithmetic Sections 8.1—8.4	林中一攀
11	June 1	Chapter 8	Transfinite Arithmetic Sections 8.5—8.7	
12	June 8	Appendix	Other Axioms and Approaches for Set Theory	周　杨

For information about the objectives of and presentations in this seminar, visit the item "Introduction" in http://www.math.zju.edu.cn/seminar/

There will be two speakers in each session.

Most of the exercises in the book should be worked out and discussed.