Schedule of the seminar on algebraic topology, 2013.3—2013.6

(Tentative)

Textbook   *Algebraic Topology*, by A. Hatcher
Time   Sunday afternoons, 13:30—16:30
Venue   紫金港 东 6-416
Coordinator   周　杨 (Mobile: 15068151550 / 514379)

	Date	Contents	Speakers
1	March 17	Section 3.1 *Cohomology groups* Exercises	王俊
2	March 24	Section 3.2 *Cup product* (Part 1)	周杨
3	March 31	Section 3.2 *Cup product* (Part 2) Exercises	李时璋
4	April 7	Section 3.3 *Poincare duality* (Part 1)	王俊
5	April 14	Section 3.3 *Poincare duality* (Part 2) Exercises	周杨
6	April 21	Additional topics 3.C *H-spaces and Hopf algebras* Additional topics 3.F *Limits and Ext*	
7	May 5	Section 4.1 *Homtopy groups* (Part 1)	王俊
8	May 12	Section 4.1 *Homotopy groups* (Part 2) Exercises	周杨
9	May 19	Section 4.2 *Elementary methods of calculation* (Part 1)	
10	May 26	Section 4.2 *Elementary methods of calculation* (Part 2) Exercises	王俊
11	June 2	Section 4.3 *Connection with Cohomology* (Part 1)	李时璋
12	June 9	Section 4.3 *Connection with Cohomology* (Part 2) Exercises	
13	June 16	Additional topics 4.A *Basepoints and homotopy* Additional topics 4.B *The Hopf invariant*	李时璋
14	June 23	Additional topics 4.E *The Brown representability theorem* Additional topics 4.F *Spectra and homology theories*	周杨

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