

1. READING:

- (1) Read Chapter 6. If you are not presenting, you need only skim the material. But you should study it more thoroughly after the presentations.
- (2) Go back and study old things. Come talk with me if you have questions or confusions.

2. HOMEWORK:

- (1) On Thurs. Liwei should be prepared to present the material on pages 124 - 126 (excluding 6.4 and 6.7).
- (2) On Thurs. Raj should be prepared to present the material on pages 126 - 127 (excluding the proof of 6.6).
- (3) Begin work on problems 3 and 8 from Chapter 6.

Remark: Problem 8a shows that the group is “residually finite”. This is an important property which a given group may or may not have. It shows up a lot for groups connected with topological spaces.