

## Riemann Surfaces Student Seminar

Fall 2008

Friday 10:30-12:30, Room 4419

### Schedules:

1. Aug. 29: No event
2. Spet. 5: Prof. Fred Gardiner, Minimum norm principle on measured foliations I
3. Sept. 12: Prof. Fred Gardiner, Minimum norm principle II
4. Sept. 19: No event
5. Sept. 26: Oleg Musician, Perron's method to solve the Dirichlet problem
6. Oct. 3: Prof. Fred Gardiner, Minimum norm principle III
7. Oct. 10: Prof. Fred Gardiner, Minimum norm principle IV
8. Oct. 17: Prof. Zeno Huang, Introduction to Weil-Petersson metric
9. Oct. 24: Prof. Zeno Huang, Two-dimensional geometric variational problems
10. Oct. 31: Zhe Wang, Noncompleteness of the Weil-Petersson metric for Teichmuller space
11. Nov. 7: Prof. Zeno Huang, WP near the frontier of Teichmuller space
12. Nov. 14: Prof. Zeno Huang, WP in the thick part
13. Nov. 21: Prof. Reza Chamanara, Basics of geodesic laminations on surface
14. Nov. 28: Thanksgiving, no event
15. Dec. 5: Prof. Reza Chamanara, Definition of Thurston's boundary of Teichmuller spaces with comparison to the easier Euclidean version of the torus
16. Dec. 12: Ozgur Evren, The Schwarzian alternating procedure to a solution to the Dirichlet problem