Laminations Seminar
MA 795/695-1A, Spring 2002

We meet Fridays at 12:20am-1:20am in Seminar Room (458 CH)

Instructor: Dr. Alexander Blokh

General Foreword: The main topic of the seminar is studying cutting edge results in the field of combinatorial Complex Dynamics, in particular in the field of laminations; the seminar continues Laminations Seminar from the Fall, 2001. Among the main goals of the seminar is to finish the proof of a combinatorial version of famous Sullivan's No Wandering Fatou Domain Theorem for laminations (and therefore for polynomials with locally connected Julia sets) and then go on to study Thruston's preprint on laminations aiming at the proof of his famous result about the absence of wandering triangles. The course will be self-contained: all statements will be proven by the instructor or students, but mainly it is students who will be giving talks and proving the results (with the help of the instructor).
Texts: We will use class notes. The notes covering current lecture will be distributed to students before the lecture and simultaneously posted at

http : //www.math.uab.edu/ablokh/teach.html

in PDF format. Occasionally copies of selected pages of some books/preprints will be provided to all students in the class.