Laminations Seminar
MA 795/695-00, Fall 2001

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. Among the main goals of the seminar is to study basic properties of laminations and then prove a combinatorial version of famous Sullivan's No Wandering Fatou Domain Theorem for laminations (and therefore for polynomials with locally connected Julia sets). The course will be self-contained: all statements will be proven by the instructor, 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.