LORENA ARMAS, Instituto de Matemáticas, UNAM, Circuito Exterior, Ciudad Universitaria, 04510 México DF
Paths in Open Book Decompositions

In this talk we give an algorithm to decide when a path with endpoints in the boundary of a disk with holes is simple, *i.e.*, it can be drawn without selfintersections. This algorithm is simpler than previous ones given by Zieschang, and by Matsumoto and Kamada.

This is a joint work with Francisco Gonzalez Acuña.