"The Crowding Phenomenon for Conformal Maps of Multiply Connected Regions"

Abstract:
Estimates of crowding for conformal maps of multiply connected regions are given using a theorem of Tsuji. Numerical examples are presented using the Koebe method for approximating maps between unbounded exterior regions and regions exterior to a finite number of nonoverlapping disks.

This is joint work with Tomasz Hrycak and Lianju Wang.

Friday, September 21, 2001
3:00 PM in 335 Jabara Hall

Please come join us for refreshments before the lecture at 2:30 p.m. in room 353 Jabara Hall.