Name: Hiroshi Nakazato, nakahr@hirosaki-u.ac.jp

Affiliation: Department of Mathematics and Physics, Hirosaki Universit, Japan

Title: Period matrix of a Riemann surface and the numerical range

Abstract: We present a method to compute the period matrix of a Riemann surfacce arising as the boundary generating curve of the numerical range of a matrix.

Co-author(s): This talk is based on some joint worls with Professor Mao-Ting Chien.