

Nonlinear ODE in Complex Form

Monodromy-preserving deformations of second order linear differential equations

2014 - 06 - 17 (Tue.)

09:30 - 12:00

308, Mathematics Research Center Building (ori. New Math. Bldg.)

In this talk, we will consider the Riemann-Hilbert problem and the Monodromy-preserving deformations of second order linear differential equations. The reference is Section 3.2 and 3.3 in the book "From Gauss to Painlev'e--A modern theory of special functions".

