CASTS TALKS

Nonlinear ODE in Complex Form

Painleve equations

2014 - 06 - 10 (Tue.)
09:30 - 12:00
308, Mathematics Research Center Building (ori. New Math. Bldg.)

In this talk, I will talk about Painleve equations, including Relations between the six equations, Symmetry, solutions at singular points, Hamiltonian structure of the sixth equation and particular solutions. The reference is Section 3.1 in the book \"From Gauss to Painleve: a modern theory of special functions\".