Complex Analysis

March 23rd (Mon)   Conference Room VII

9:30–11:45

04-01-0006
1   Saburou Saitoh   *   New meanings of the division by zero and interpretations on $100/0=0$
     (Gunma Univ.*/Inst. of Reproducing Kernels)   and on $0/0=0$ ·· 15
     Masao Kuroda (Gunma Univ.*)
     Hiroshi Michiwaki (NejiLaw Inc.)
     Masami Yamane
        (Inst. of Reproducing Kernels)

04-01-0007
2   Saburou Saitoh (Gunma Univ.*) *   A new concept for the point at infinity and the division by zero $z/0=0$
     Hiroshi Michiwaki (NejiLaw Inc.)   (note) ·· 15
     Masako Takagi
        (Inst. of Reproducing Kernels)

04-01-0020
3   Rikio Yoneda   *   The Fredholm Toeplitz operator and the Berezin transform ·········· 10
        (Otaru Univ. of Commerce)

04-01-0016
4   Kiyoki Tanaka (Osaka City Univ.)   Boundary behavior of harmonic Bergman kernels ·················· 15
     Masaharu Nishio (Osaka City Univ.)

04-01-0008
5   Hiroaki Aikawa (Hokkaido Univ.)   Construction of a domain which fails to satisfy the global boundary
                                          Harnack principle with the aid of the Helmholtz equation ··········· 15

04-99-0001
6   Nobushige Toda   *   On the defect relation for holomorphic curves ····················· 15
        (Nagoya Inst. of Tech.*)

04-01-0014
7   Hiroki Sumi   (Osaka Univ.)   Randomness-induced phenomena and negativity of Lyapunov exponents
                                          in random dynamical systems of complex polynomials ·············· 15

04-01-0015
8   Shunsuke Morosawa (Kochi Univ.)   On dynamics of rational semigroups whose Julia sets are Cantor targets
                                          ··· 15

14:15–14:45

04-01-0013
9   Hideki Miyachi   (Osaka Univ.)   Spirals and the asymptotic Teichmüller space ····················· 15

04-01-0022
10   Hiromi Ohtake (Kyoto Univ. of Edu.) *   On isometric mappings from the unit disk to Teichmüller spaces ····· 15

15:10–16:10   Talk Invited by Complex Analysis Section

04-02-0001
     Hiroshige Shiga   (Tokyo Tech)   On the deformation spaces of Kleinian groups

16:25–17:25   Award Lecture for 2014 Analysis Prize

04-02-0003
     Hidetaka Hamada   Approximation of holomorphic mappings on spirallike domains in $\mathbb{C}^n$
        (Kyushu Sangyo Univ.)

March 24th (Tue)   Conference Room VII

9:30–11:45

04-01-0002
11   Atsuhira Nagano (Waseda Univ.)   Icosahedral invariants and Shimura curves ······················· 10

04-01-0003
12   Atsuhira Nagano (Waseda Univ.)   Icosahedral invariants and CM points ··························· 10

14:15–15:10

15:30–16:30   Talk Invited by Complex Analysis Section