

函数論

9月26日(木)

10:00~12:00

- 1 田中清喜(阪市大理)# Representations and interpolating sequence for harmonic Bergman functions 10
 Kiyoki Tanaka (Osaka City Univ.)# Representations and interpolating sequence for harmonic Bergman functions
- 2 本田竜広(広島工大工)# Starlike harmonic mappings on the unit disc 15
 濱田英隆(九州産大工)
 Kwang Ho Shon
 (Pusan National Univ.)
 Tatsuhiro Honda # Starlike harmonic mappings on the unit disc
 (Hiroshima Inst. of Tech.)
 Hidetaka Hamada
 (Kyushu Sangyo Univ.)
 Kwang Ho Shon (Pusan National Univ.)
- 3 宮地秀樹(阪大理)# Unification of extremal length geometry of Teichmüller space via intersection number and its application 15
 Hideki Miyachi (Osaka Univ.)# Unification of extremal length geometry of Teichmüller space via intersection number and its application
- 4 小森洋平(早大教育)* トーラス上のリーマン面の退化族について 15
 Yohei Komori (Waseda Univ.)* On degenerate families of Riemann surfaces over elliptic curves
- 5 柳下剛広(早大理工)# p 乗可積分タイヒミュラー空間への複素構造の導入 —基本領域による単位円板の分割の応用 15
 Masahiro Yanagishita (Waseda Univ.)# Introduction of a complex structure on the p -integrable Teichmüller space —application of a partition of the unit disk by fundamental regions
- 6 諸澤俊介(高知大理)# $f_a(z) = z + e^z + a$ へのある多項式列の力学的収束について 15
 Shunsuke Morosawa (Kochi Univ.)# Dynamical convergence of a certain polynomial family to $f_a(z) = z + e^z + a$

14:15~15:00

- 7 奥山裕介(京都工繊大工芸)# Equilibrium measures and ergodic properties for uniformly quasiregular dynamics 10
 Yûsuke Okuyama (Kyoto Inst. Tech.)# Equilibrium measures and ergodic properties for uniformly quasiregular dynamics
- 8 奥山裕介(京都工繊大工芸)# A rescaling principle for an isolated essential singularity of a quasiregular mapping 10
 Yûsuke Okuyama (Kyoto Inst. Tech.)# A rescaling principle for an isolated essential singularity of a quasiregular mapping
- 9 奥山裕介(京都工繊大工芸)# Accumulation of periodic points in local uniformly quasiregular dynamics 10
 Yûsuke Okuyama (Kyoto Inst. Tech.)# Accumulation of periodic points in local uniformly quasiregular dynamics

15:10~16:10 特別講演

- D. Drasin (Purdue Univ.)# Sharpness of Rickman's Picard theorem
 David Drasin (Purdue Univ.)# Sharpness of Rickman's Picard theorem

9月27日(金)

9:00~10:45

- 10 鍋島克輔(徳島大総合)# パラメータ付き局所コホモロジーを用いた Tjurina stratification の計算
 田島慎一(筑波大数理物質) 15
 Katsusuke Nabeshima (Univ. of Tokushima) # On the computation of Tjurina stratification using local cohomology
 with parameters
 Shinichi Tajima (Univ. of Tsukuba)
- 11 田島慎一(筑波大数理物質)* Newton filtration と local cohomology 15
 Shinichi Tajima (Univ. of Tsukuba)* Newton filtration and local cohomology
- 12 中根静男(東京工芸大)# Relations between saddle sets for Axiom A polynomial skew products
 on \mathbb{C}^2 15
 Shizuo Nakane (Tokyo Polytechnic Univ.) # Relations between saddle sets for Axiom A polynomial skew products
 on \mathbb{C}^2
- 13 児玉秋雄(金沢大理工)* On the holomorphic automorphism group of a generalized complex el-
 lipsoid 15
 Akio Kodama (Kanazawa Univ.)* On the holomorphic automorphism group of a generalized complex el-
 lipsoid
- 14 永田義一(名大多元数理)# On Hölder type estimates for $\bar{\partial}$ on infinite type convex domains 10
 Yoshikazu Nagata (Nagoya Univ.)# On Hölder type estimates for $\bar{\partial}$ on infinite type convex domains
- 15 阿部幸隆(富山大理工)* \wp 関数の準アーベル多様体への一般化 15
 漕江厚子(富山大理工)
 Yukitaka Abe (Univ. of Toyama)* A generalization of Weierstrass' \wp -function to quasi-abelian varieties
 Atsuko Kogie (Univ. of Toyama)

11:00~12:00 特別講演

- 上田哲生(京大理工)# 複素2次元半放物型不動点とその分岐
 Tetsuo Ueda (Kyoto Univ.)# Semi-parabolic fixed points and their bifurcations in complex dimension
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