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函 数 論

3月15日(土) 第VIII会場

9:30~11:45

04-99-0001

- 1 西本勝之(デカルト出版)* The integral Contour of N-fractional calculus, interval of fractional integral of Riemann–Liouville and that of Weyl, and N-fractional calculus of some functions 15
 Katsuyuki Nishimoto * The integral Contour of N-fractional calculus, interval of fractional integral of Riemann–Liouville and that of Weyl, and N-fractional calculus of some functions
 (Descartes Press Co.)

04-01-0013

- 2 米田力生(小樽商大)* 可逆なテプリーツ作用素とベリジン変換 10
 Rikio Yoneda * The invertible Toeplitz operator and the Berezin transform
 (Otaru Univ. of Commerce)

04-01-0006

- 3 相川弘明(北大理)# Intrinsic ultracontractivity and the boundary Harnack principle —A unified approach with capacitary width 15
 Hiroaki Aikawa (Hokkaido Univ.)# Intrinsic ultracontractivity and the boundary Harnack principle —A unified approach with capacitary width

04-01-0014

- 4 柴雅和(広島大)*# 開リーマン面の閉リーマン面への等角的埋め込み —実現された理想境界の形状— 15
 Masakazu Shiba (Hiroshima Univ.)*# Compact continuations of an open Riemann surface —the shape of the realized ideal boundary
 Hiroshi Yamaguchi (Shiga Univ.)*

04-01-0008

- 5 下村健吾(阪大情報)# 三角群の変形と反復関数系 15
 嶺山良介(阪大理)
 Kengo Shimomura (Osaka Univ.)# Deformation of a triangle group and the iterated function system
 Ryosuke Mineyama (Osaka Univ.)

04-01-0010

- 6 金城絵利那(東工大情報理工)# On Teichmüller metric and the length spectrums of Riemann surfaces of infinite type 15
 Erina Kinjo (Tokyo Tech)# On Teichmüller metric and the length spectrums of Riemann surfaces of infinite type

04-01-0012

- 7 井口雄紀(東工大理工)# タイヒミュラー測地線の集積点について 15
 Yuki Iguchi (Tokyo Tech)# On accumulation points of Teichmüller geodesics

04-01-0016

- 8 四之宮佳彦(東工大理工)# Veech 曲面の周期点について 15
 Yoshihiko Shinomiya (Tokyo Tech)# Periodic points on Veech surfaces

14:15~15:45

- 04-01-0001
9 本田 竜 広 (広島工大工) # Growth and distortion theorems on homogeneous unit balls 15
濱田 英 隆 (九州産大工)
G. Kohr (Babeş-Bolyai Univ.)
Tatsuhiko Honda # Growth and distortion theorems on homogeneous unit balls
(Hiroshima Inst. of Tech.)
Hidetaka Hamada
(Kyushu Sangyo Univ.)
Gabriela Kohr (Babeş-Bolyai Univ.)
- 04-01-0003
10 M. Chuaqui # Pluriharmonic mappings and linearly connected domains in \mathbb{C}^n 15
(Catholic Univ. of Chile)
濱田 英 隆 (九州産大工)
R. Hernández (Univ. Adolfo Ibáñez)
G. Kohr (Babeş-Bolyai Univ.)
Martin Chuaqui # Pluriharmonic mappings and linearly connected domains in \mathbb{C}^n
(Catholic Univ. of Chile)
Hidetaka Hamada
(Kyushu Sangyo Univ.)
Rodrigo Hernández
(Univ. Adolfo Ibáñez)
Gabriela Kohr (Babeş-Bolyai Univ.)
- 04-01-0004
11 I. Graham (Univ. of Toronto) # Loewner differential equations in reflexive complex Banach spaces 15
濱田 英 隆 (九州産大工)
G. Kohr (Babeş-Bolyai Univ.)
M. Kohr (Babeş-Bolyai Univ.)
Ian Graham (Univ. of Toronto) # Loewner differential equations in reflexive complex Banach spaces
Hidetaka Hamada
(Kyushu Sangyo Univ.)
Gabriela Kohr (Babeş-Bolyai Univ.)
Mirela Kohr (Babeş-Bolyai Univ.)
- 04-01-0005
12 I. Graham (Univ. of Toronto) # Extremal properties associated with univalent subordination chains in
濱田 英 隆 (九州産大工) \mathbb{C}^n 15
G. Kohr (Babeş-Bolyai Univ.)
M. Kohr (Babeş-Bolyai Univ.)
Ian Graham (Univ. of Toronto) # Extremal properties associated with univalent subordination chains in
Hidetaka Hamada \mathbb{C}^n
(Kyushu Sangyo Univ.)
Gabriela Kohr (Babeş-Bolyai Univ.)
Mirela Kohr (Babeş-Bolyai Univ.)
- 04-01-0007
13 山盛 厚 伺 (POSTECH) * On holomorphic automorphisms fixing the origin and the Bergman map-
ping 15
Atsushi Yamamori (POSTECH) * On holomorphic automorphisms fixing the origin and the Bergman map-
ping
- 16:00~17:00 特別講演**
04-02-0001
宮地 秀 樹 (阪 大 理) # Teichmüller 空間の幾何学の Thurston 理論
Hideki Miyachi (Osaka Univ.) # Thurston theory on the geometry of Teichmüller space

3月16日(日) 第VIII会場

9:30~10:45

04-01-0011

- 14 濱野 佐知子 (福島人間発達文化) # 半完全正則微分のなす空間の再生核の多変数的変動 15
 Sachiko Hamano (Fukushima Univ.) # Variation of reproducing kernels for the spaces of holomorphic semiexact differentials

04-01-0009

- 15 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利用した対数的ベクトル場の計算について 15
 田島 慎一 (筑波大数理物質) # Parametric local cohomology and logarithmic vector fields
 Katsusuke Nabeshima (Univ. of Tokushima)
 Shinichi Tajima (Univ. of Tsukuba)

04-01-0015

- 16 林本 厚志 (長野工高専)* 一般化された擬楕円体に対する gap 定理 15
 Atsushi Hayashimoto (長野工高専)* Gap theorem for generalized pseudoellipsoids

04-01-0018

- 17 足立 真訓 (名大多元数理) # Levi 平坦面の囲む領域における Diederich–Fornaess 指数の局所的な表示公式 10
 Masanori Adachi (Nagoya Univ.) # A local formula for the Diederich–Fornaess exponent on domains bounded by Levi-flat real hypersurfaces

04-01-0002

- 18 小池 貴之 (東大数理)* On minimal singular metrics of certain class of line bundles whose section ring is not finitely generated 10
 Takayuki Koike (Univ. of Tokyo)* On minimal singular metrics of certain class of line bundles whose section ring is not finitely generated

11:00~12:00 特別講演

04-02-0002

- 阿部 誠 (広島大理) # 複素空間の有理型凸性と Stein 性
 Makoto Abe (Hiroshima Univ.) # Meromorphic convexity and Steinness for complex spaces