

MONDAY – SEPTEMBER 3, 2012

8.40 - OPENING

Welcome Speech by FRIČ Roman

Chair: FRIČ Roman

8.45–9.30

NATKANIEC Tomasz

Covering properties of Hamel bases and their applications (with *F. G. Dorais and R. Filipów*)

9.35–9.55

BIENIAS Marek

Some remarks on two-point set

10.00–10.20

KOWALCZYK Stanisław

The ω -problem for some nonmetrizable spaces

... morning coffee break ...

Chair: NATKANIEC Tomasz

10.40–11.00

PAWŁAK Ryszard J.

On the disruptions caused by the real functions. Baire GTS. (with *E. Korczak-Kubiak and A. Loranty*)

11.05–11.25

LORANTY Anna

Baire GTS and selected types of functions

11.30–11.50

KORCZAK-KUBIAK Ewa

Infinite topological games in generalized metric spaces (with *A. Loranty and R. Pawlak*)

11.55–12.15

BORSÍK Ján

Points of generalized continuities

MONDAY – SEPTEMBER 3, 2012

Chair: PAWLAK Ryszard J.

15.00–15.20

GER Roman

Abstract Pythagorean Law and the corresponding functional equations

15.25–15.45

JABŁOŃSKA Eliza

On the pexiderized Gołąb-Schinzel equation

15.50–16.10

BOROS Zoltán

Notes on approximately convex functions (with *N. Nagy*)

... afternoon coffee break ...

Chair: GER Roman

16.25–16.45

CHUDZIAK Jacek

Utility functions invariant with respect to some classes of transformations

16.50–17.10

SZCZUKA Paulina

Sums and products of internally quasi-continuous functions

17.15–17.35

MARCINIAK Mariola

On A-Darboux functions

17.40–18.00

IVANOVA Gertruda

On some modification of Darboux property (with *E. Wagner-Bojakowska*)

18.05–18.25

MENKYNNA Robert

Modification of Zahorski construction

TUESDAY – SEPTEMBER 4, 2012

Chair: KWIECIŃSKA Grażyna

8.45–9.05

HOLÁ Ľubica

Functional characterizations of p -spaces

9.10–9.30

MATEJDES Milan

Generalized Volterra spaces

9.35–9.55

KUPKA Ivan

Similar functions and their properties

10.00–10.20

NOVOTNÝ Branislav

Quasi-continuous bijections (with *Z. Piotrowski*)

... morning coffee break ...

Chair: HEJDUK Jacek

10.40–11.00

HOLÝ Dušan

Characterizations of minimal usco and minimal cusco maps

11.05–11.25

KWIECIŃSKA Grażyna

A note on the set of discontinuity points of multifunctions of two variables

11.30–11.50

HORBACZEWSKA Grażyna

Feather Topologies

11.55–12.15

TEREPETA Małgorzata

Similarity between topologies (with *M. Filipczak*)

TUESDAY – SEPTEMBER 4, 2012

Chair: PRUS-WIŚNIEWSKI Franciszek

15.00–15.20

WITUŁA Roman

An algebraic properties of some subsets of families of convergent and divergent permutations (with *E. Hetmaniok and D. Słota*)

15.25–15.45

SŁOTA Damian

Families of increasing sequences possessing the harmonic series property (with *R. Wituła and E. Hetmaniok*)

15.50–16.10

HETMANIOK Edyta

On certain approximation problem connected with the sums of subseries (with *D. Słota and R. Wituła*)

... afternoon coffee break ...

Chair: WITUŁA Roman

16.25–16.45

PRUS-WIŚNIEWSKI Franciszek

A decomposition of regular central Cantor sets

16.50–17.10

BARTOSZEWICZ Artur

Subsums of series. Algebraic and topological properties of some sets in ℓ_1

17.15–17.35

POLYAKOV Igor

New examples of almost everywhere divergent Walsh-Kaczmarcz-Fourier series

17.40–18.00

JĘDRZEJEWSKI Jacek

On the almost convergence (with *R. Drozdowski*)

18.05–18.25

DROZDOWSKI Robert

On almost uniform convergence and the first class Baire functions

19.00–24.00 WELCOME PARTY

WEDNESDAY – SEPTEMBER 5, 2012

Chair: FILIPCZAK Małgorzata

8.45–9.05

BALCERZAK Marek

Openess of multiplication in some function spaces I.

9.10–9.30

WACHOWICZ Artur

Openess of multiplication in some function spaces II.

9.35–9.55

WRÓBEL Małgorzata

Uniformly bounded Nemytskij operators between the Banach spaces of functions of bounded n -th variation

10.00–10.20

MAINKA-NIEMCZYK Ewelina

On some multivalued second order differential problem

... morning coffee break ...

Chair: BALCERZAK Marek

10.40–11.00

JACHYMSKI Jacek

Remetrization theorems for families of Lipschitzian mappings and hyperbolic IFSs

11.05–11.25

STROBIN Filip

On a certain generalization of the iterated function system (with *J. Swaczyna*)

11.30–11.50

ORŠANSKÝ Pavol

One Korovkin theorem generalized for orthogonal polynomials in two variables (with *B. Ftorek*)

THURSDAY – SEPTEMBER 6, 2012

Chair: WAGNER-BOJAKOWSKA Elżbieta

8.45–9.30

KAMIŃSKI Andrzej

On the functional and sequential approaches to the theory of distributions and their equivalence

9.35–9.55

SOREK Stawomir

On diagonal theorem (*with A. Kamiński*)

10.00–10.20

MINCHEVA-KAMIŃSKA Svetlana

On the exchange formula for a class of distributions

... morning coffee break...

Chair: KAMIŃSKI Andrzej

10.40–11.00

KOWALSKI Andrzej

The existence of abstract density topologies for the algebra of sets

11.05–11.25

WIERTEŁAK Renata

About generalization of the density topologies

11.30–11.50

WAGNER-BOJAKOWSKA Elżbieta

Density topology involving microscopic sets and category (*with W. Wilczyński and W. Wojdowski*)

11.55–12.15

ZDUŃCZYK Rafał

Local systems and lower density operators

12.20–12.40

WOJDOWSKI Wojciech

On semiregularization of density topologies (*with K. Ostaszewski, W. Wilczyński*)

THURSDAY – SEPTEMBER 6, 2012

Chair: BARTOSZEWICZ Artur

15.00–15.20

HEJDUK Jacek

On the topologies in the family of sets having the Baire property

15.25–15.45

FILIPCZAK Małgorzata

On singular measures generated by coin flipping (with *A. Bartoszewicz and T. Filipczak*)

15.50–16.10

SZYSZKOWSKI Marcin

Axial functions

... afternoon coffee break ...

Chair: ZINDULKA Ondřej

16.25–16.45

PAPČO Martin

Why real functions in generalized probability

16.50–17.10

ŠTOLCOVÁ Jana

Extending generalized probability measures

17.15–17.35

FRIČ Roman

A note on generalized probability measures

17.40–18.00

SKŘIVÁNEK Václav

On generalized random events

18.05–18.25

RYCHLEWICZ Andrzej

Continuity on GTS

FRIDAY – SEPTEMBER 7, 2012

Chair: BOROS Zoltán

8.45–9.30

ZINDULKA Ondřej

Applications of monotone spaces theory: Peano curves, Urbanski conjecture, differentiability and more

9.35–9.55

NOWIK Andrzej

On the property (M) of some sigma ideals defined by density topology

10.00–10.20

MROŹEK Nikodem

Katětov order and inclusions of ideals

... morning coffee break ...

Chair: JĘDRZEJEWSKI Jacek

10.40–11.00

STAŠ Michal

Axiomatic set theory for functional analysis

11.05–11.25

ELIAŠ Peter

Mapping relatively convergent series to divergent ones

11.30–11.50

PAL Sudip Kumar

Some further remarks on ideal summability in 2-normed spaces

Closing Speech