

MONDAY – AUGUST 30, 2010

8.40 - OPENING

Welcome Speech by DVUREČENSKIJ Anatolij

Chair: DVUREČENSKIJ Anatolij

8.45–9.30

FILIPCZAK Małgorzata

With and without the Lebesgue Density Theorem - on operators similar to lower density and related topologies

9.35–9.55

WOJDOWSKI Wojciech

A category analogue of the ψ -density topology (with *W. Wilczyński*)

10.00–10.20

BARTOSZEWICZ Artur

Remarks on abstract density topologies for algebras and ideals of sets

... coffee break ...

Chair: FILIPCZAK Małgorzata

10.40–11.00

TEREPETA Małgorzata

On Hashimoto type topologies

11.05–11.25

LINDNER Sebastian

The regular density on the plane

11.30–11.50

HEJDUK Jacek

On topologies with respect to the σ -ideals

... lunch ...

MONDAY – AUGUST 30, 2010

Chair: PAWLAK Ryszard J.

15.00–15.20

DVUREČENSKIJ Anatolij

When a State on an Effect Algebra is an Integral ?

15.25–15.45

FRIČ Roman

A fuzzy aspect of probability measures

15.50–16.10

RICHTER Christian

Continuous rigid functions

... coffee break ...

Chair: BARTOSZEWICZ Artur

16.25–16.45

PAWLAK Ryszard J.

Dynamical systems generated by maps in (generalized) topological spaces (with *A. Loranty*)

16.50–17.10

LORANTY Anna

Some remarks about dense orbits, transitivity, and multifunctions in generalized topological spaces (with *H. Pawlak and R. Pawlak*)

17.15–17.35

MALIČKÝ Peter

Minimal extensions of minimal maps

17.40–18.00

BARBARSKI Paweł

The Sharkovskiĭ Theorem for spaces of measurable functions

— dinner —

TUESDAY – AUGUST 31, 2010

Chair: GER Roman

8.45–9.05

WAGNER-BOJAKOWSKA Elżbieta

Fubini theorem and duality principle for microscopic sets (with *A. Karasińska*)

9.10–9.30

KARASIŃSKA Aleksandra

Homeomorphisms of linear and planar sets of the first category into microscopic sets (with *E. Wagner-Bojakowska*)

9.35–9.55

HORBACZEWSKA Grażyna

Properties of the σ -ideal of microscopic sets

10.00–10.20

ELIAŠ Peter

Groups generated by Dirichlet sets

... coffee break ...

Chair: WAGNER-BOJAKOWSKA Elżbieta

10.40–11.00

GER Roman

Additivity and exponentiality are alien to each other

11.05–11.25

KOWALCZYK Stanisław

The algebraic product of balls in the space of continuous functions

11.30–11.50

MARČOKOVÁ Mariana

Jacobi polynomials orthogonal with different weight functions (with *V. Guldan*)

... lunch ...

TUESDAY – AUGUST 31, 2010

Chair: WILCZYŃSKI Władysław

15.00–15.20

WITULA Roman

On some new subfamilies of classical spaces of absolutely p -summable sequences
(with *D. Słota*)

15.25–15.45

WACHOWICZ Artur

On completeness of the quotient space $l^\infty(\mathcal{I})/c_0(\mathcal{I})$

15.50–16.10

SZUCA Piotr

Three kinds of ideal convergence and the associated I-Baire classes

... coffee break ...

Chair: KOMINEK Zygfryd

16.25–16.45

DROZDOWSKI Robert

On the \mathfrak{J} - R_0 spaces and \mathfrak{J} -strong quasi-uniform convergence (with *A. Sochaczewska*)

16.50–17.10

PRUS-WIŚNIEWSKI Franciszek

The Weinstein-Shapiro sets

17.15–17.35

MATEJÍČKA Ladislav

Note on Kummer's series (with *Dušan Holý*)

19.00–24.00 PARTY

WEDNESDAY – SEPTEMBER 1, 2010

Chair: SKVORTSOV Valentin

8.45–9.30

BÖRGER Reinhard

What is integration? An approach by continuous linear extension

9.35–9.55

RYCHLEWICZ Andrzej

On some kind of integral

10.00–10.20

JĘDRZEJEWSKI Jacek

Some kinds of convergence of sequences of functions, Riemann integrability and some generalizations (with *R. Ger*)

... coffee break ...

Chair: BÖRGER Reinhard

10.40–11.00

SKVORTSOV Valentin

Henstock-Thomson variation and Marcinkiewicz type theorem on Perron integral

11.05–11.25

TULONE Francesco

Kurzweil-Henstock type integral and quasi-measure on a zero-dimensional metric space (with *V. Skvortsov*)

11.30–11.50

PLOTNIKOV Mikhail

Generalized integrals and coefficients problem for multiple Walsh series

... lunch ...

THURSDAY – SEPTEMBER 2, 2010

Chair: BALCERZAK Marek

8.45–9.05

NATKANIEC Tomasz

Quasi-continuous Hamel function

9.10–9.30

MATUSIK Grzegorz

Lattice generated by Hamel functions

9.35–9.55

BORSÍK Ján

Points of uniform convergence and points of equi-quasicontinuity of functions

10.00–10.20

NOWAKOWSKA Katarzyna

On the family of upper ρ -continuous functions and $[\lambda, \rho]$ -continuous functions (with *S. Kowalczyk*)

... coffee break...

Chair: NATKANIEC Tomasz

10.40–11.00

BALCERZAK Marek

Uniform versions of the Nikodym theorem and the Lusin theorem

11.05–11.25

GRZEGOREK Edward

Measurable envelopes, outer measures and operatikon A of Suslin

11.30–11.50

KOMINEK Zygfryd

On some examples of non-measurable sets

... lunch ...

THURSDAY – SEPTEMBER 2, 2010

Chair: PONOMAREV Stanislav

15.00–15.20

LAZAROW Ewa

ψ -sparse topology with respect to category

15.25–15.45

JACHYMSKI Jacek

A geometric lemma for some subsets of the plane and its applications in metric fixed point theory

15.50–16.10

WRÓBEL Małgorzata

Representation theorems for locally defined operators

... coffee break ...

Chair: KWIECIŃSKA Grażyna

16.25–16.45

PONOMAREV Stanislav

On the sectionwise connectedness of a contingent (with *M. Turowska*)

16.50–17.10

GUNČAGA Ján

Classification of the Kluvánek integrable functions (with *Š. Tkačík*)

17.15–17.35

TKAČIK Štefan

A note on the Kluvánek integral (with *B. Riečan*)

... dinner ...

FRIDAY – SEPTEMBER 3, 2010

Chair: JĘDRZEJEWSKI Jacek

8.45–9.30

KWIECIŃSKA Grażyna

Measurability of multifunctions of two variables

9.35–9.55

MATEJDES Milan

Quasi continuous selection of upper Baire continuous multifunction

10.00–10.20

NOVOTNÝ Branislav

Normality and cardinal invariants of the Wijsman topology (with *Ľ. Holá*)

... coffee break ...

Chair: FRIČ Roman

10.40–11.00

SZYSZKOWSKI Marcin

Weak symmetric functions with finite range

11.05–11.25

NOWIK Andrzej

On paradoxical sets

11.25 - CLOSING - Conference Adjourns

Closing Speech by FRIČ Roman