

MONDAY – SEPTEMBER 5, 2016

Chair: WASOWICZ Szymon

8.45–9.30

GER Roman

Fischer-Muszély additivity - a half century story

9.35–9.55

ADAM Marcin

Alienation of the quadratic and Cauchy's functional equations

10.00–10.20

FECHNER Włodzimierz

Some remarks on functional inequalities connected with the exponential function
(with *M. Terepeta*)

... morning coffee break ...

Chair: GER Roman

10.40–11.00

WASOWICZ Szymon

Ohlin's Lemma as a tool in the theory of inequalities

11.05–11.25

OLKO Jolanta

Ulam-Hyers stability of some functional equation
(with *A. Bahyrycz and K. Ciepliński*)

11.30–11.50

MALEJKI Renata

Some properties of the Baskakov-Durrmeyer type operators of two variables
(with *G. Krech*)

11.55–12.15

LORANTY Anna

Stable, pseudo-stable and odd points for dynamical systems

12.20–12.40

PAWLAK Ryszard J. (presented by *A. Loranty*)

Points around which focuses topological entropy
(with *E. Korczak-Kubiak*)

MONDAY – SEPTEMBER 5, 2016

Chair: PASZKIEWICZ Adam

15.00–15.20

JACHYMSKI Jacek

A Cantor-type theorem for non-nested sequences of sets and its application

15.25–15.45

MAŚLANKA Łukasz

Fixed point theorems for mappings $f : X_\infty \rightarrow X$

(with *J. Jachymski and F. Strobin*)

15.50–16.10

STROBIN Filip

On iterated function systems defined on spaces of sequences

(with *L. Maślanka*)

... afternoon coffee break ...

Chair: JACHYMSKI Jacek

16.25–16.45

KARASIŃSKA Aleksandra

Some generalization of the notion of microscopic set

(with *A. Paszkiewicz and E. Wagner-Bojakowska*)

16.50–17.10

HORBACZEWSKA Grażyna

General approach to microscopic-type sets

17.15–17.35

PASZKIEWICZ Adam

On sets smaller than sets of measure zero

17.40–18.00

ELIAŠ Peter

A Galois connection related to the uniform approximability of continuous functions

18.05–18.25

SWACZYNA Jarosław

Generalizing classical density ideal

TUESDAY – SEPTEMBER 6, 2016

Chair: FILIPCZAK Małgorzata

8.45–9.30

HEJDUK Jacek

A visit to the topological spaces generated by lower and almost lower density operators

9.35–9.55

WAGNER-BOJAKOWSKA Elżbieta

Density topologies on the plane between ordinary and strong. III
(with *W. Wilczyński*)

10.00–10.20

WOJDOWSKI Wojciech (presented by J. Hejduk)

On generalization of the density topology
(with *J. Hejduk and L. Wojdowski*)

... morning coffee break ...

Chair: HEJDUK Jacek

10.40–11.00

FILIPCZAK Małgorzata

Density and continuity
(with *M. Terepeta and W. Wilczyński*)

11.05–11.25

WIERTEŁAK Renata

On some families of continuous functions

11.30–11.50

FILIPCZAK Tomasz

Exceptional points for densities generated by sequences

11.55–12.15

GLĄB Szymon

Lebesgue's density theorem and statistical convergence

— lunch —

TUESDAY – SEPTEMBER 6, 2016

Chair: MASLYUCHENKO Oleksandr

15.00–15.20

RMOUTIL Martin

Little Lipschitz constant and its properties

15.25–15.45

ZÜRCHER Thomas

Sets where *lip* is infinite

15.50–16.10

NOVOTNÝ Branislav

Cardinal invariants of the m -topology and the density of the uniform topology on

$C(X)$

(with *Ľ. Holá*)

... afternoon coffee break ...

Chair: HORBACZEWSKA Grażyna

16.25–16.45

MASLYUCHENKO Oleksandr

On hemi-metrical analogues of the theorems of Baire, Kenderov and Debs

16.50–17.10

CHRZAŚCZ Katarzyna/TUROBOŚ Filip

On various triangle-like conditions in semimetric spaces

(joint paper)

17.15–17.35

TEREPETA Małgorzata

Similarity of soft topological spaces

17.40–18.00

RYCHLEWICZ Andrzej

On some sets in generalized topological spaces

18.05–18.25

TRYBA Jacek

Homogeneity of ideals

19.00–24.00

WELCOME PARTY

WEDNESDAY – SEPTEMBER 7, 2016

Chair: SKVORTSOV Valentin

8.45–9.30

ŠOSTAK Aleksander

On fuzzy φ -pseudometric spaces and their continuous mappings
(with *Raivis Bets*)

9.35–9.55

ŠTIBEROVÁ Dušana

Probability integral as a linearization

10.00–10.20

FRIČ Roman

Duality: random variables vs observables

... morning coffee break ...

Chair: ŠOSTAK Aleksander

10.40–11.00

SKVORTSOV Valentin

On multiple series with respect to Vilenkin system

11.05–11.25

MONTEIRO Giselle A.

Classes of functions adjoint with respect to Stieltjes type integral

11.30–11.50

JABLOŇSKA Eliza

On Haar meager sets

11.55–12.15

HÉRA Kornélia

Minimal Hausdorff dimension of the union of cube skeletons

— lunch —

THURSDAY – SEPTEMBER 8, 2016

Chair: BARTOSZEWICZ Artur

8.45–9.30

WILCZYŃSKI Władysław

Series of functions having the Baire property

9.35–9.55

WACHOWICZ Artur

Ideal convergent subsequences and rearrangements for divergent sequences of numbers and functions

10.00–10.20

FILIPÓW Rafał

Ideal convergence as a matrix summability methods

... morning coffee break ...

Chair: WILCZYŃSKI Władysław

10.40–11.00

MARCHWICKI Jacek

Achievement sets of conditionally convergent series

11.05–11.25

POPLAWSKI Michał

Ideal convergent subseries and rearrangements
(with *M. Balcerzak and A. Wachowicz*)

11.30–11.50

LINDNER Sebastian

On special saturated sets

(with *A. Karasińska*)

11.55–12.15

BARTOSZEWICZ Artur

Remarks on sets with small differences and large sums
(with *M. Filipczak*)

— lunch —

THURSDAY – SEPTEMBER 8, 2016

Chair: WAGNER-BOJAKOWSKA Ełżbieta

15.00–15.20

BALCERZAK Marek

Local extrema and nonopenness points of continuous functions

15.25–15.45

IVANOVA Gertruda

Porous subsets in the spaces of functions having the Baire property

(with *E. Wagner-Bojakowska*)

15.50–16.10

WÓDKA Julia

On the products of Darboux quasi-continuous and strong Świątkowski functions

... afternoon coffee break ...

Chair: BALCERZAK Marek

16.25–16.45

SZCZUKA Paulina

Generalizations of Urysohn's lemma for some families of pointwise discontinuous and Darboux like functions

16.50–17.10

SIEG Waldemar

Linear extensions of some Baire functions

17.15–17.35

MENKYNIA Robert

A note to the Sierpiński first class of functions

17.40–18.00

BORSÍK Ján

Points of porouscontinuity

FRIDAY – SEPTEMBER 9, 2016

Chair: FRIČ Roman

8.45–9.30

KOWALCZYK Stanisław

Path continuity

9.35–9.55

TUROWSKA Małgorzata

General methods of comparison of families of real functions in porosity terms

(with *S. Kowalczyk*)

10.00–10.20

NOWAKOWSKA Katarzyna

On q -open continuous functions

(with *S. Kowalczyk*)

... morning coffee break ...

Chair: KOWALCZYK Stanisław

10.40–11.00

BIELAS Wojciech

On the center of distances

11.05–11.25

HALUŠKA Ján

On a field factor representation of bicomplex numbers

— lunch —