# MONDAY - SEPTEMBER 11, 2006

Chairman: Beloslav RIEČAN

8.45 - 9.30

PAWLAK Ryszard J.

Dynamical systems generated that Darboux systems. On the entropy of some classes of functions

9.35 - 9.55

 $MALISZEWSKI\ Aleksander$ 

The products of  $B_1^{**}$  functions (with A. Malek)

10.00 - 10.20

 $CHMIELEWSKA\ Katarzyna$ 

 $\Pi$ -classes generated by continuous functions

... coffee ...

Chairman: Ryszard J. PAWLAK

10.40 - 11.00

GILÁNYI Attila

On convex functions of higher order

11.05 - 11.25

 $J \not\!\! E D R Z E J E W S K I \ Jacek$ 

Remarks on I-connectedness

11.30 - 11.50

 $PALES\ Zsolt$ 

Generalized Jacobian in infinite dimensional spaces

11.55 - 12.15

LAJKÓ Károly

Further sequenced problems for functional equations

12.20 - 12.40

 $TULONE\ Francesco$ 

On descriptive characterization of  $\mathcal{P}$ -path primitives (with V. Skvortsov)

## MONDAY - SEPTEMBER 11, 2006

Chairman: Jacek JĘDRZEJEWSKI

15.00 - 15.20

 $RIE\check{C}AN\ Beloslav$ 

Egoroff's theorem in ordered spaces

15.25 - 15.45

 $BOCCUTO\ Antonio$ 

Schur and Nikodým-type theorems in Riesz spaces

15.50 - 16.10

MICHALÍKOVÁ Alžbeta

An outer measure and the Choquet lemma on F-sets (with V. Valenčáková)

 $\dots$  coffee  $\dots$ 

Chairman: Aleksander MALISZEWSKI

16.25 - 16.45

NOWIK Andrzej

On  $\omega_1$ -limits of special classes of real functions

16.50 - 17.10

 $SZUCA\ Piotr$ 

Analytic P-ideals with Bolzano-Weierstrass property (with R. Filipów, N. Mrożek, I. Reclaw)

17.15 - 17.35

 $ELIA\check{S}\ Peter$ 

Permitted sets and analytic subgroups of  $\mathbb T$ 

17.40 - 18.00

 $HUTN\acute{I}K\ Ondrej$ 

On a class of integral means

## TUESDAY - SEPTEMBER 12, 2006

Chairman: Francesco Tulone

8.45 - 9.05

 $GRANDE\ Zbigniew$ 

Quasicontinuity of Piotrowski and Vallin

9.10 - 9.30

 $SZYSZKOWSKI\ Marcin$ 

Points of weak continuity of real functions

9.35 - 9.55

 $WISNIEWSKA\ Halina$ 

On a functional relation defined by the equality of the closures of graphs (with  $Z.\ Grande$ )

10.00 - 10.20

KUPKA Ivan

The strong convergence preserves many types of continuity (with I. Kučerová)

... coffee ...

Chairman: Zbigniew GRANDE

10.40 - 11.00

KARASIŃSKA Aleksandra

One-to-one restrictions of functions

11.05 - 11.25

BOROS Zoltán

Strong Q-differentiability of higher order

11.30 - 11.50

STROŃSKA Ewa

On almost continuous derivations

11.55 - 12.15

 $SAITO\ Shingo$ 

Knot points of typical continuous functions

12.20 - 12.40

ZDUNCZYK Rafal

Unilateral I-approximate continuity

### TUESDAY - SEPTEMBER 12, 2006

Chairman: Zsolt PALES

15.00 - 15.20

 $TUROWSKA\ Małgorzata$ 

On some properties of Lipschitz mappings of a real line into a normed space (with  $S.\ P.\ Ponomarev$ )

15.25 - 15.45

RYCHLEWICZ Andrzej

On generalizations of the notion of continuity of multifunctions in bitopological spaces

15.50 - 16.10

KWIECIŃSKA Grażyna

On sup-measurability of multivalued functions with the (z) property in second variable

... coffee ...

Chairman: Grażyna KWIECIŃSKA

16.25 - 16.45

 $OLKO\ Jolanta$ 

Decomposability of the set of measure selections of a multimeasure

16.50 - 17.10

 $PISZCZEK\ Magdalena$ 

On multivalued cosine families

17.15 - 17.35

MATEJDES Milan

Fragmentability, cliquishness and cluster multifunction

17.40 - 18.00

 $JANKECH\ Andrej$ 

Some relations between cluster sets of multivalued functions

— dinner —

20.00 - 24.00 PARTY

## WEDNESDAY - SEPTEMBER 13, 2006

Chairman: Anatolij DVUREČENSKIJ

8.45 - 9.30

CEPPITELLI Rita

Topologies on function spaces. Applications

9.35 - 9.55

HOLÁ Ľubica

Relations approximated by continuous functions in the Vietoris topology

10.00 - 10.20

VADOVIČ Peter

Densely continuous forms, pointwise topology and cardinal functions (with D. Holý)

 $\dots$  coffee  $\dots$ 

Chairman: Rita CEPPITELLI

10.40 - 11.00

 $HOL\acute{Y}$   $Du\check{s}an$ 

Epiconvergence on the space of minimal usco maps and densely continuous forms

11.05 - 11.25

TOMA Vladimír

On the definition of uniform or Banach density (with G. Grekos and J. Tomanová)

11.30 - 11.50

 $KOWALCZYK\ Stanislaw$ 

Convergence of some iterated sequences

11.55 - 12.15

DVUREČENSKIJ Anatolij

Loomis-Sikorski theorem for monotone  $\sigma$ -complete effects algebras

## THURSDAY - SEPTEMBER 14, 2006

Chairman: Miloslav DUCHOŇ

8.45 - 9.05

PRUS-WIŚNIOWSKI Franciszek Raabe's and Schlömilch's tests

9.10 - 9.30

 $DAS\ Pratulan and a$ 

On some properties connecting infinite series

9.35 - 9.55

 $GANGULY\ Dilip\ Kumar$ 

On some results connecting infinite series

10.00 - 10.20

BORSÍK Ján

Functions preserving convergence or divergence of series

... coffee ...

Chairman: Franciszek PRUS-WIŚNIOWSKI

10.40 - 11.00

 $DROZDOWSKI\ Robert$ 

Some remarks on the C(S)-continuous and subadditive interval function of bounded  $SC(\Lambda)$ -variation

11.05 - 11.25

 $KOSTYRKO\ Pavel$ 

Convergence fields of regular matrix transformations

11.30 - 11.50

KUPKA Ivan

Invariance and periodicity

11.55 - 12.15

 $BARTOSZEWICZ\ Artur$ 

Two constructions of algebras of sets  $\,$ 

12.20 - 12.40

 $DUCHO\check{N}\ Miloslav$ 

On weakly compact operators

## THURSDAY - SEPTEMBER 14, 2006

Chairman: Małgorzata FILIPCZAK

 $\begin{array}{l} 15.00-15.20\\ WILCZY\acute{N}SKI\ Władysław\\ {\rm Mixed\ partial\ density\ topology} \end{array}$ 

15.25-15.45 WOJDOWSKI Wojciech

Remarkas on generalization of density topology

 $15.50{-}16.10 \\ \mathit{HEJDUK\ Jacek}$ 

On density topologies generated by functions

... coffee ...

Chairman: Władysław WILCZYŃSKI

16.25 - 16.45

 $TEREPETA\ Matgorzata$ 

 $\psi$ -continuous functions and functions preserving  $\psi$ -density points

16.50 - 17.10

 $FILIPCZAK\ Małgorzata$ 

Remarks on strong  $\psi$ -densities on the plane

17.15 - 17.35

 $LORANTY\ Anna$ 

Some remarks about functions continuous with respect to  $\langle s \rangle$ -density topology

17.40 - 18.00

HORBACZEWSKA Grażyna

On topologies connected with Hausdorff measures

## FRIDAY - SEPTEMBER 15, 2006

Chairman: Pavel KOSTYRKO

 $\begin{array}{c} 8.45 - 9.05 \\ \mathit{FRI\check{C}\ Roman} \end{array}$ 

On *D*-posets of fuzzy sets (with *F. Chovanec*)

9.10 - 9.30

MALIČKÝ Peter

Category version of Poincare recurrence theorem

9.35 - 9.55

KOVÁČIK Ondrej

Modulus of continuity in function spaces

 $\dots$  coffee  $\dots$ 

Chairman: Roman FRIČ

10.40 - 11.00

HALUŠKA Ján

On extensions of Dobrakov submeasures (with O. Hutník)

11.05 - 11.25

VICENIK Peter

Intersections of ranges of additive generators of associative functions

11.30 - 11.50

PAŠTÉKA Milan

On permutations of positive integers which preserve Buck's measure density