

[Lectures presented at Winter school] Section of topology

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Wednesday, Jan. 2710⁰⁰ – 10²⁵ T. Zgraja

Separation theorems for functions which are convex with respect to some mens

10³⁵ – 10⁵⁵ F. S. de Blasi

A Baire category approach to existence problems

11⁰⁵ – 11²⁰ R. GirgensohnSchauder bases of $C[-1, 1]$ consisting of orthogonal polynomials11³⁰ – 11⁵⁵ E. Riss

Positivity principle for equivalent norms

Thursday, Jan. 289⁰⁰ – 9⁵⁰ J. Malý

Absolutely continuous functions of several variables

10²⁰ – 10⁵⁰ S. Hencľ

Boundary behaviour of absolutely continuous functions

11⁰⁵ – 11⁴⁵ J. Jelínek

Intrinsic definition of the Colombean generalized functions

16⁴⁰ – 17²⁵ M. Fabian

Uniform Gâteaux smoothness and density

17⁴⁵ – 18¹⁰ L. Zajíček

A note on Aronszajn's differentiability theorem

18²⁵ – 18⁴⁵ A. Plichko

On norm attaining functionals and conjugacy

18⁵⁰ – 19⁰⁵ Ch. Stegall

Fréchet derivatives and operators

Friday, Jan. 299⁰⁰ – 9⁴⁰ P. Holický

Arsenin's theorem and Borel bimeasurability

10¹⁰ – 10³⁰ A. Ostrovsky

Stable maps of Borel sets

10³⁵ – 10⁵⁰ V. Komínek

A note on uniformization theorem

11⁰⁵ – 11³⁵ Z. Lipecki

Sequences of generous quasi-measures on Boolean algebras

17⁰⁰ – 17⁵⁰ Ch. Stegall

Martingales in Banach spaces

18⁰⁵ – 18⁵⁵ R. Phelps

The Bishop-Phelps theorem in complex case II

SECTION OF TOPOLOGY**Sunday, Jan. 31**9¹⁵ – 10¹⁰ P. Vojtáš

Divergent series

11⁰⁰ – 11⁵⁰ W. Kulpa

Generalization of Schauder Theorem

16⁰⁰ – 16⁵⁰ B. Velickovic

Infinite dimensional Ramsey theory I.

17¹⁰ – 18⁰⁰ B. Balcar

Convergences in Boolean algebras

Monday, Feb. 19¹⁵ – 10¹⁵ T. Jech

PCF I.

10⁴⁵ – 11¹⁵ A. Blaszczyk

Extesion of Vladimirov lemma (presented by A. Kucharski)

11³⁰ – 12¹⁵ J. Kraszewski

Properties of ideals on generalized Cantor spaces

16⁰⁰ – 17⁰⁰ B. Velickovic Infinite dimensional Ramsey theory II.
17²⁰ – 18⁰⁰ I. Gorelic Singular cofinalities of partial orders

Tuesday, Feb. 2

9¹⁵ – 10¹⁵ T. Jech PCF II.
10⁴⁵ – 11³⁰ L. Bukovský Covering properties of X and sequential properties of $C(X)$
11⁴⁰ – 12²⁰ G. Plebanek Measures on first countable spaces
16⁰⁰ – 17⁰⁰ B. Velickovic Infinite dimensional Ramsey theory III.
17²⁰ – 18⁰⁵ W. Kubiś Separation of convexity preserving maps

Wednesday, Feb. 3

9¹⁵ – 10¹⁵ T. Jech PCF III.
10⁴⁵ – 11⁴⁰ W. Marciszewski Some recent results on function spaces $C_p(X)$ I.
11⁵⁵ – 12²⁰ M. Turzański The space m^* as the universal space

Thursday, Feb. 4

9¹⁵ – 10¹⁵ W. Marciszewski Some recent results on function spaces $C_p(X)$ II.
10⁴⁵ – 11²⁰ A. Tanner Splitting ω -covers
11³⁵ – 12¹⁰ P. Krupski Hyperspaces of locally connected continua and of Menger continua
16⁰⁰ – 17⁰⁰ B. Velickovic Infinite dimensional Ramsey theory IV.
17²⁰ – 18²⁰ L. Soukup On weak Freese-Nation property of Boolean algebras

Friday, Feb. 5

9¹⁵ – 10¹⁵ W. Marciszewski Some recent results on function spaces $C_p(X)$ III.
10⁴⁵ – 11¹⁵ P. Eliaš Combinatorial properties related to the distinguishing of trigonometric thin sets
11³⁰ – 12¹⁰ E. Murtinová Products of radial spaces
16⁰⁰ – 17⁰⁰ B. Velickovic Infinite dimensional Ramsey theory V.
17²⁰ – 18¹⁰ P. Simon Sacks forcing collapses c