

IV Workshop on Coverings, Selections and Games in Topology

On the occasion of Ljubisa D.R. Kocinac's 65th birthday
Caserta, Italy, June 25--30, 2012

PROGRAM, WEDNESDAY, JUNE 27

SECTION 1 (Aula Magna)

Chairman: S. Garcia-Ferreira

09:00--09:30 Vitaly Fedorchuk: Lebesgue and inductive dimensions defined by means of m -coverings

09:35--10:05 Boaz Tsaban: Coherent omission of intervals: A method for constructing special sets of reals and associated topological spaces

10:10--10:40 *Break (Aula D)*

Chairman: A. Sostaks

10:40--11:10 Julian Revalski: Topological games and perturbed optimization problems

11:15--11:45 Masami Sakai: The weak Hurewicz property of Pixley-Roy hyperspaces

Chairman: R. Lucchetti

11:50--12:10 Michal Machura: The P -hierarchy of ultrafilters

12:15--12:35 David Gauld: Selections, games and metrisability of manifolds

12:40--13:00 George Reed: Star-covering properties, compactness, normality, and completability in Moore spaces

13:00--15:00 *Lunch*

Chairman: A. Caserta

15:00--15:30 Roberto Lucchetti: Ranking objects using game theory

15:35--16:05 Lyubomyr Zdomskyy: Covering properties and products

16:10--16:40 *Break (Aula D)*

Chairman: M. Machura

16:40--17:10 Tomasz Weiss: A note on the translates of sets contained in the intersection ideal M^N

17:15--17:35 Hisao Kato: On eventual colorings of maps

17:40--18:00 Nickolay Martynchuk: Theorem on universal spaces for dimension function (m, n) -dim

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SECTION 2 (Aula Magna)

Chairman: S. Garcia-Ferreira

09:00--09:30 Vitaly Fedorchuk: Lebesgue and inductive dimensions defined by means of m -coverings

09:35--10:05 Boaz Tsaban: Coherent omission of intervals: A method for constructing special sets of reals and associated topological spaces

10:10--10:40 *Break (Aula D)*

(Aula A)

Chairman: D. Shakhmatov

10:40--11:10 Mikhail Tkachenko: Pontryagin reflexivity in precompact topological groups

11:15--11:45 Gabor Lukacs: Cofinal types of abelian topological groups: coproducts and free groups

Chairman: T. Banakh

11:50--12:10 Donco Dimovski: Topologies induced by $(3, 1, \rho)$ -metrics

12:15--12:35 Simone Ferrari: Metrization theory and the Kadec property

12:40--13:00 Yasser Ortiz-Casillo: Compact-like properties, normality and C^* -embeddedness of the hyperspace of compact set

13:00--15:00 *Lunch*

Chairman: M. Tkachenko

15:00--15:30 Dmitri Shakhmatov: Graph-theoretic aspects of continuous weak selections

15:35--16:05 Dikran Dikranjan: Around Malykhin's problem on metrizability of the separable Frechet groups

16:10--16:40 *Break (Aula D)*

Chairman: M. .Turzanski

16:40--17:10 Salvador Garcia-Ferreira: Ordering Frechet-Urysohn filters

17:15--17:35 Saak Gabrielyan: On theory of \mathcal{C} -spaces and \mathcal{C} -groups

17:40--18:00 Moiz ud Din Khan: Semi-topological groups

18:05—18:25 Rita Ceppitelli: Jointly continuous utility functions defined on submetrizable K_ω spaces