

Program

Of the International Workshop “Clusters, orders, trees: Methods and applications” in honor of Professor Boris Mirkin, NRU HSE, on the occasion of his 70th anniversary (room G-317, 11 Pokrovskiy Boulevard, Moscow, December 12 and 13, 2012 г.)

12 December 11.00-18.00, room G-317, NRU HSE, 11 Pokrovskiy Boulevard

11.00-11.20 Opening

11.20-12.00 Fuad Aleskerov (NRU HSE, Moscow, Russia). Interval orders, semiorders and their numerical representation.

12.00-12.30 Katya Chernyak (NRU HSE, Moscow, Russia). Scoring extent of similarity between a string and text using suffix tress: method and applications.

12.30-13.00 Yulia Veselova (NRU HSE, Moscow Russia). The manipulability index in the IANC model.

13.00-15.00 Break

15.00-15.40 Fred Roberts (Rutgers University, New Jersey, USA). Meaningless statements in landscape ecology and sustainable environments.

15.40-16.20 Vladimir Makarenkov (Université de Québec, Montréal, Canada). Building trees encompassing horizontal transfer events: Applications in evolution and linguistics.

16.20-16.50 Break

16.50-17.30 Trevor Fenner (University of London, UK). Lifting algorithm in a tree and its applications.

17.30-18.00 Andrey Shestakov (NRU HSE, Moscow, Russia). Least squares consensus clustering.

13 December 11.00-18.00, room G-317, NRU HSE, 11, Pokrovskiy Boulevard

11.00-11.40 Valery Kalyagin (NRU HSE, Nizhny Novgorod, Russia) Mining market data: Russian stock market.

11.40-12.20 Sergei Archangelski, Ilya Muchnik (Rutgers University, NJ, USA). Clustering in registration of 3D point clouds.

12.20-13.00 Ito Wasito (University of Indonesia). Least-squares imputation of missing data entries.

13.00-14.30 Break

14.30-15.10 Panos Pardalos (University of Florida, USA). High dimensional data classification.

15.10-15.50 Fred McMorris (IIT, Chicago, USA). The majority decision function on median semilattices.

15.50-16.10 Break

16.10-16.50 Susana Nascimento (Universidade Nova de Lisboa, Portugal). Data recovery fuzzy clustering: proportional membership and additive spectral methods.

16.50-17.30 Boris Goldengorin (NRU HSE, Moscow, Russia). Is there any choice in standardization?