

Rome-Moscow school of Matrix Methods and Applied Linear Algebra 2018

Lectures of the Moscow part (July 28-August 11)

Week #1, July 30 - August 3,

Faculty of Computational Mathematics and Cybernetics, Lomonosov MSU (room 526)

in MSU	Monday	Tuesday	Wednesday	Thursday	Friday
9.00-10.20	Opening	MRZ	VL	SM	MRZ
10.30-11.50	MRZ	SM	VL	YN	CDF
13.10-14.30	TEE	TEE	AG	TEE	
14.40-16.00	TEE	YN	AG	Stud.Session	

Week #2, August 6 - August 10,

Marchuk Institute of Numerical Mathematics, Russian Academy of Sciences (room 727)

in INM	Monday	Tuesday	Wednesday	Thursday	Friday
9.00-10.20	DF	CDF	DF	CDF	DF
10.30-11.50	AG	DF	AU	SC	TEE
13.10-14.30	AG	SG	AU	AU	Closing
14.40-16.00	SG	SG	SG	AU	

TEE Eugene Tyrtyshnikov – 5 lectures, TBA

SM Sergey Matveev – 2 seminars, Applications of tensor trains to numerical simulation

CDF Carmine Di Fiore (July28 - Aug11) – 3 lectures, Matrix algebras

SC Stefano Cipolla (July28-Aug11) – 1 seminar, Matrix algebras

DF Dario Fasino (Aug3-12) – 4 lectures, Nonnegative and spectral matrix theory with applications to network analysis

AG Alexander Gasnikov – 4 lectures, Modern numerical methods of convex and non convex optimization

SG Sergei Goreinov – 4 lectures, Extremal polynomials in logarithmic potential theory

VL Vladimir Lyashev – 2 lectures, Applications of matrix algebra in wireless communication problems

MRZ Michela Redivo Zaglia (July28 - Aug6) – 3 lectures, Extrapolation methods and their applications

YN Yuri Nesterenko – 2 seminars, The Laplacian matrix

AU Andre Uschmajew (II week) – 4 lectures, Optimization methods for low-rank approximation