

# The Rome-Moscow school of Matrix Methods and Applied Linear Algebra 2014

Rome parte schedule

	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
8:55 - 10:30	Vetrov	Vetrov	Peirone	Botchev	Peirone
10:45 - 12:20	Peirone <i>lunch</i>	Di Fiore	Peirone <i>lunch</i>	Peirone <i>lunch</i>	Botchev
13.55 - 15:30	Di Fiore		Di Fiore	Bertaccini	
15:45 - 17:20					
	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
8:55 - 10:30	Tyrtysnikov	Botchev	Tyrtysnikov	Picardello	Goreinov
10:45 - 12:20	Botchev <i>lunch</i>	Lebedeva <i>lunch</i>	Lebedeva <i>lunch</i>	Goreinov <i>lunch</i>	Tyrtysnikov
13.55 - 15:30	Picardello (+ 30 min)	Picardello (+ 30 min)	Picardello	Goreinov	
15:45 - 17:20			Goreinov	Filippone	

Prof. E. Tyrtysnikov and O. Lebedeva. Algebraic preliminaries for the study of multidimensional matrices

Prof. C. Di Fiore, D. Bertaccini, S. Filippone. Matrix structure in optimization and PDE integration.

Prof. R. Peirone. Self similar energies on fractals.

Prof. M. Botchev. A short introduction to Krylov subspaces for linear systems, matrix functions and inexact Newton methods.

Prof. D. Vetrov. Bayesian networks and low-rank structures.

Prof. M. Picardello. The Radon Transform and Computerized Tomography.

Prof. S. Goreinov. Constructive approximation theory in C and L<sub>1</sub>