

2017 WORKING WORKSHOP on MATRIX/OPERATOR THEORY AND THEIR APPLICATIONS

May 22 – June 2, 2017

Time	May 22	May 23	May 24	May 25	May 26
09:30–12:00	Opening Presentation	Presentation	Presentation	Presentation	Presentation
Lunch					
14:00–16:30	Presentation	Presentation	Presentation	Presentation	Presentation
Time	May 29	May 30	May 31	June 1	June 2
09:30–12:00	Discussion	Discussion	Discussion	Discussion	Discussion
Lunch					
14:00–16:30	Discussion	Discussion	Discussion	Discussion	Closing

	51305
	31317

First week (May 22–26)

Presentations of problems and background.

Second week (May 29–June2)

- * Working on specific problems mentioned
- * Arranging different groups or all in one group
- * Describing their progress

Organizers

Gi-Sang Cheon, Sungkyunkwan University

Soonhak Kwon, Sungkyunkwan University

Chi-Kwong Li, College of William and Mary

SRC Funded by NRF of Korea



PROGRAM

Date	Time	Contents	Chair
May 22 (Mon)(51305)	09:30-10:00	Opening	Soonhak Kwon
	10:00-12:00	Seyed Ahmad Mojallal and Jae Hwa Lee (AORC) The determinant of the Pascal graph and its spectral properties	Gi-Sang Cheon
	12:00-14:00	Lunch	Welfare Hall 3F
	14:00-15:00	Nguyen Dong Yen (Vietnam Academy of S&T) A property of the multimarginal transport problem	Yongdo Lim
	15:00-16:30	Seungsuk Seo (AORC) Introduction to AORC cluster server for parallel computing	Soonhak Kwon
May 23 (Tue) (31317,51305)	09:30-10:30	Hana Kim (NIMS) Open problems on the determinant of Redheffer matrix	Gi-Sang Cheon
	10:30-12:00	Seonguk Yoo (SKKU) Truncated moment problems and a rank-one decomposition of positive semidefinite matrices	
	12:00-14:00	Lunch (Welfare Hall 3F)	
	14:00-16:30	Problems and Discussions	
May 24(Wed) - May 26 (Fri) (31317,51305)	09:30-12:00	Problems and Discussions	Chi-Kwong Li
	12:00-14:00	Lunch (Welfare Hall 3F)	
	14:00-16:30	Problems and Discussions	
May 29(Mon) - June 2 (Fri) (31317,51305)	09:30-12:00	Problems and Discussions	Chi-Kwong Li
	12:00-14:00	Lunch (Welfare Hall 3F)	
	14:00-16:30	Problems and Discussions	