The Seventh Hangzhou Workshop, December 17 and 18, 2022

Date	Time	Speaker	Moderator
Morning Session (08:20−12:10), December 17, 2022. VooV meeting ID: 159−941−942			
	8:20−8:30	**Opening Ceremony**	Xiangxing Tao
	8:30−9:10	Yongsheng Han Singular integrals and wavelet-type decomposition with applications to Littlewood-Paley theory and Hardy space in Dunkl setting	Qiyu Sun
	9:15−9:55	Zhongkai Li Area integrals and maximal functions associated with the Dunkl operators	
	10:00−10:40	Wengu Chen Stable image reconstruction by TV type methods	Huoxiong Wu
	10:45−11:25	Bobo Hua Yamabe type equations on lattice graphs	
	11:30−12:10	Peng Chen The Garnett-Jones Theorem on BMO space associated with operators	
Afternoon Session No. 1 (14:00−17:40), December 17, 2022. VooV meeting ID: 159−941−942			
	14:00−14:40	Sanghyuk Lee Maximal function associated to space curves	Kangwei Li
	14:45−15:25	Wenjuan Li L^p-improving bounds and weighted estimates for maximal functions associated with curvature	
	15:30−16:10	Qixiang Yang Triple non-linear structure and Marcinkiewicz theorem	
	16:15−16:55	Xinfeng Wu Wavelet characterizations of operator-valued Hardy spaces	Shuangping Tao
	17:00−17:40	Jun Cao Local potential operator and uniform resolvent estimate for generalized Schrodinger operator in Orlicz spaces	

Afternoon Session No. 2 (14:00−17:40), December 17, 2022. VooV meeting ID: 195-933-789			
	14:00−14:40	Zili Xu The minimizers of the p-frame potential	Yunzhuang Li
	14:45−15:25	Peng Li Dantzig selector: signal recovery from phaseless measurements	
	15:30−16:10	Yaxu Li Sampling and reconstruction in reproducing kernel spaces with mixed norm	
	16:15−16:55	Zhijie Fan Recent progress on Schatten classes and Riesz transform commutators	Jiang Zhou
	17:00−	Qiquan Fang	

	17:40	Norm-controlled inversion for algebra of operators	

Morning Session (08:30−12:10), December 18, 2022. VooV meeting　ID: 159−941−942

Date	Time	Speaker	Moderator
	8:30−9:10	Guozhen Lu Stability of some geometric and functional inequalities	Guoen Hu
	9:15−9:55	Nguyen Lam Sharp uncertainty principles and their stability	
	10:00−10:40	Qingying Xue On the boundedness of multilinear pseudo-differential operators	Wenchang Sun
	10:45−11:25	Yanping Chen Some properties of generalized singular integrals related to SQG equation	
	11:30−12:10	Taotao Zheng Weighted estimates for product singular integral operators in Journe's class on RD-spaces	

Afternoon Session (14:00−17:40), December 18, 2022.　VooV meeting　ID: 159−941−942

	Time	Speaker	Moderator
18 日 下 午	14:00−14:40	Yi Liu Boundedness of fractional heat semigroups generated by degenerate Schrödinger operator	Wen Yan
	14:45−15:25	Yangyang Zhang The endpoint theory of fractional ball Banach Sobolev spaces	
	15:30−16:10	Zhuoping Ruan Elliptic boundary problems for edge-degenerate pseudodifferential operators	
	16:15−16:55	Feng Liu Regularity properties of maximal commutator and its fractional variant	Xiangxing Tao
	17:00−17:40	SongBai Wang Endpoint estime for a singular integral commutator	
	17:45−18:25	Yongliang Zhou The trilinear Stein-Weiss inequality with its optimal constants	