



北京大学数学科学学院
School of Mathematical Sciences
Peking University



网站: www.math.pku.edu.cn

电话: 010-6275 1804

ANNUAL REPORT 2021

领导致辞 Dean's Message

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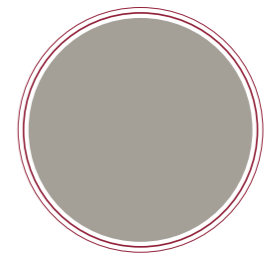
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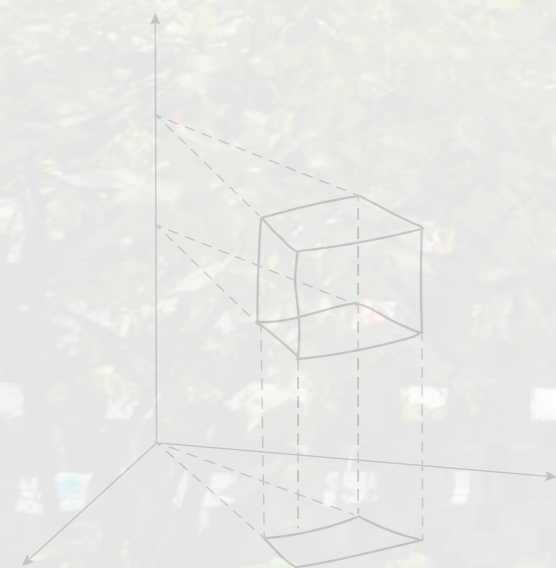
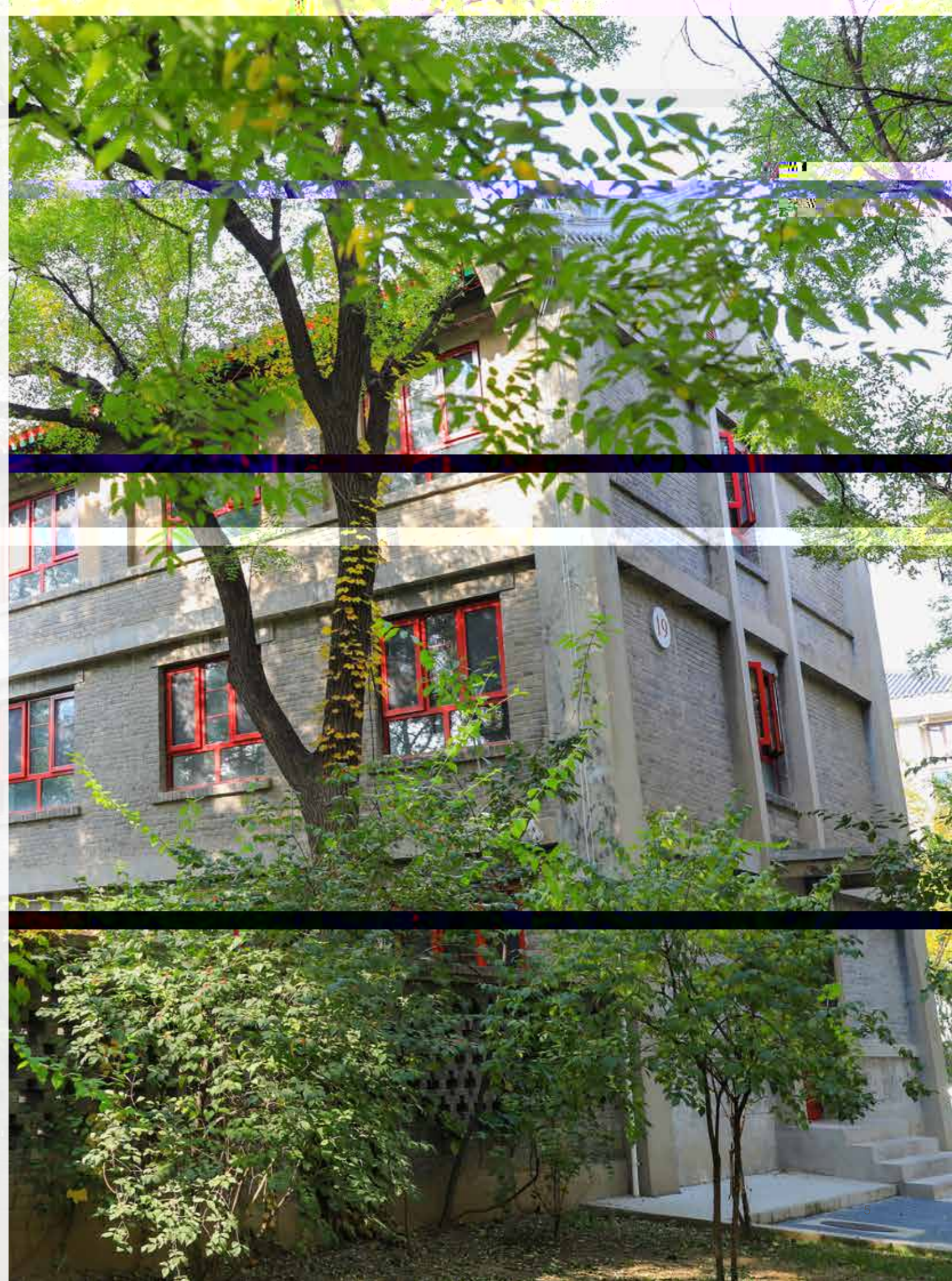
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46



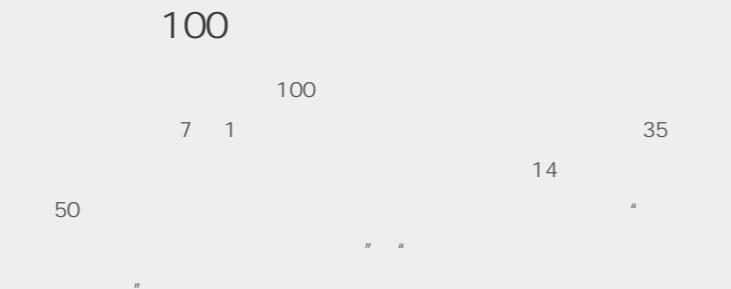
01

Highlights

Annual Report
School of Mathematical
Sciences

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Gordon Bell Prize Finalist

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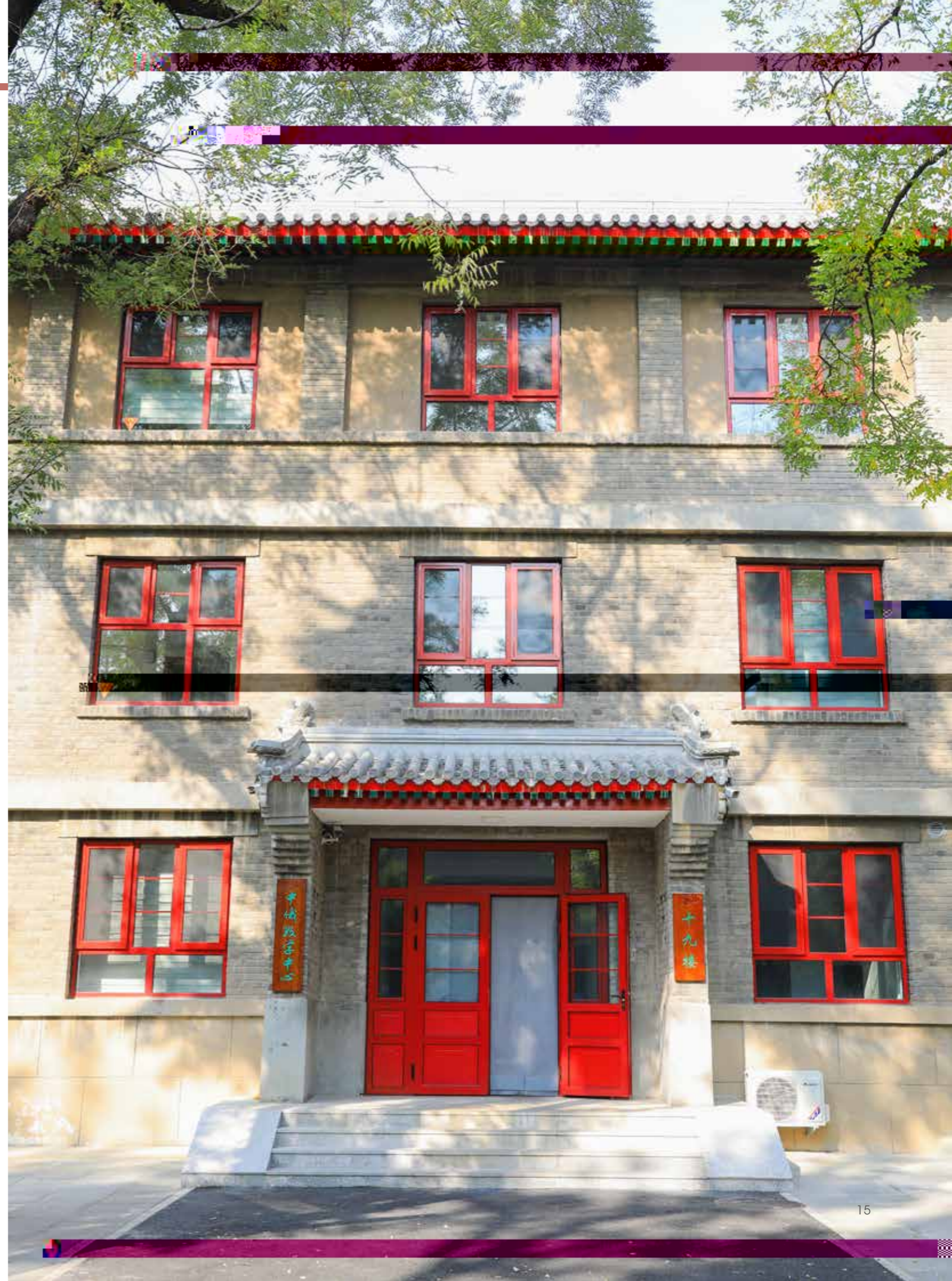
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03

Faculty



2002 45 2022
2011

Collatz

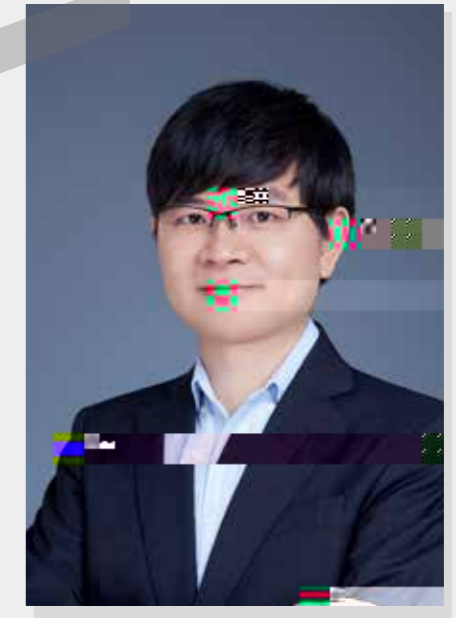
Kleinman Theodore von Karman SIAM
ETH Zürich Peter Henrici ACM Gordon
Bell Prize



2021 2017
2020 2%

2011
Gilbert Helman

Rollo Davidson Prize, Alfred P. Sloan
Fellowship, NSF Career Award 2022
45 2022 1



2018
2018- 2021 2021 5



2020

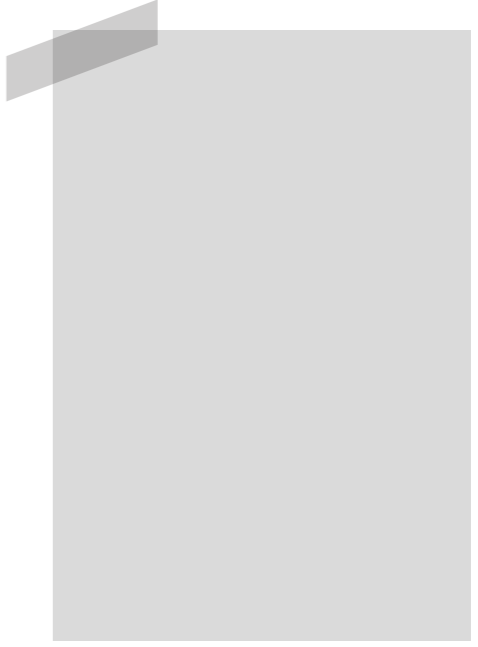
2020- 2021

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2018

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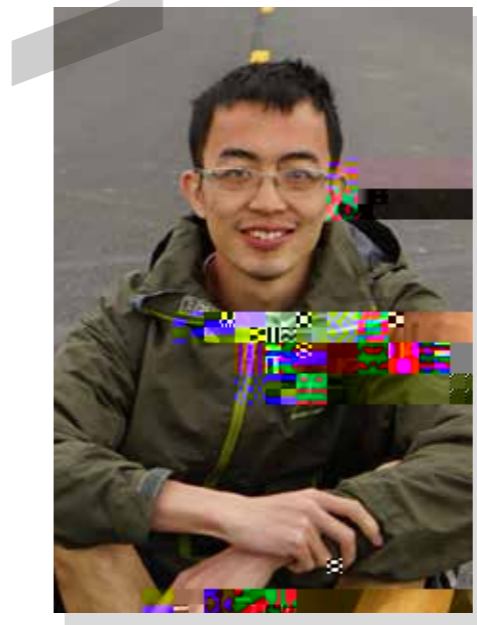
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2017- 2019

2018- 2021

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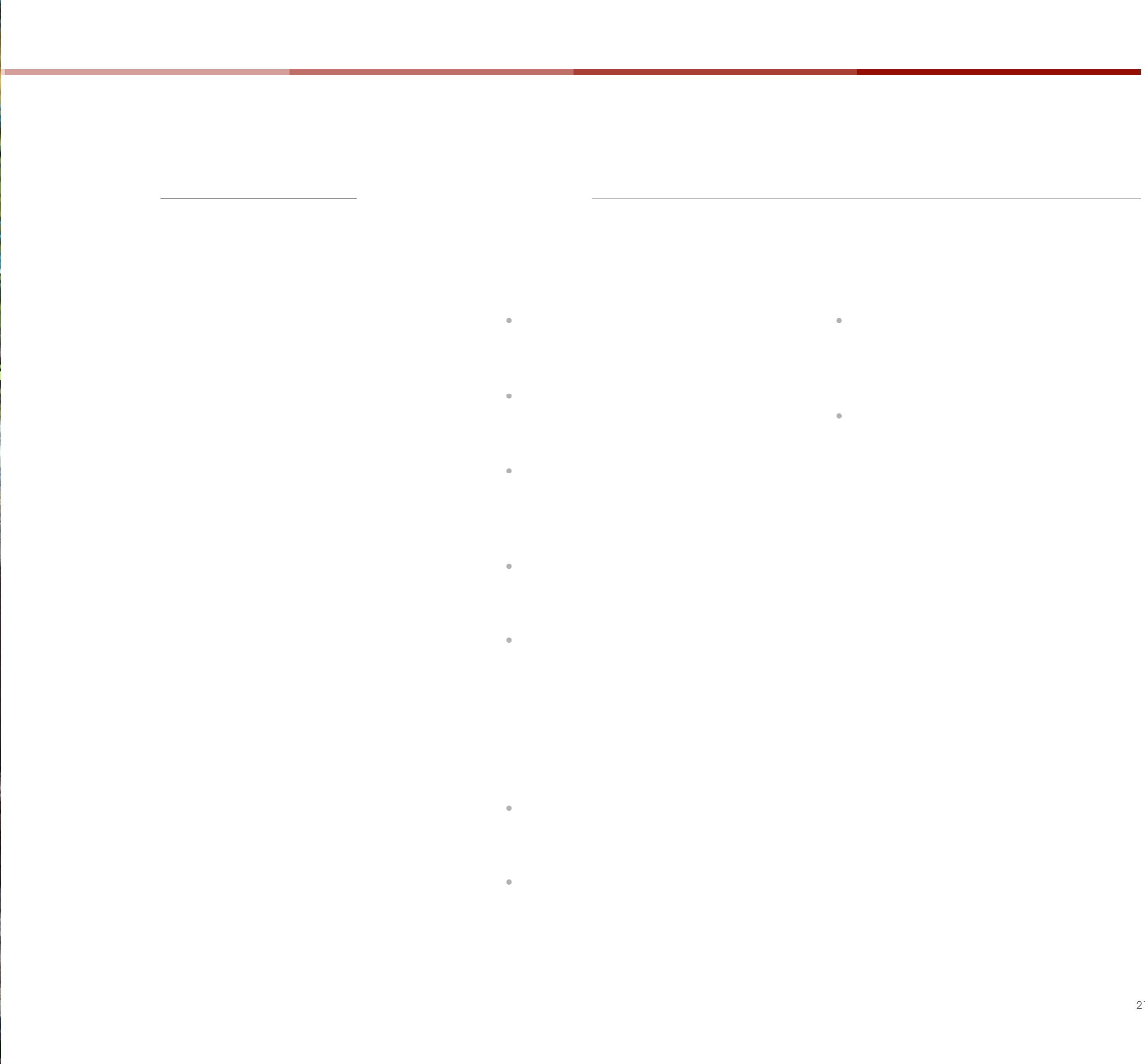
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Annual Report
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7		(B)	30		II	53		
8		(B)	31		II	54		
9		(B)	32		II	55		
10		(B)	33		II	56		
11		(B)	34		II	57		
12		(B)	35		II	58		
13		(B)	36		II	59		
14		(B)	37		II	60		
15		(B)	38		II	61		
16		(B)	39		II	62		
17		A	40			63		
18		A	41			64		
19		A	42			65		
20		A II	43			66		
21		A II	44			67		
22		A II	45			68		
23		B	46			69		

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87		II	110		II	133		
88		II	111			134		
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90		Nijenhuis	113			136		
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1			25		B	49			71			95			118		
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6		D	30		B	54		III	76			100		II	123		
7		D	31		A	55		III	77			101		I	124		
8		D	32		A	56			78			102			125		
9		D	33		A I	57			79			103			126		
10		C	34		A I	58			80			104			127		
11		C	35		A	59		I	81			105			128		I
12		C	36		A	60			82			106			129		
13		C	37		A	61			83			107		Coxeter	130		
14		C	38		B	62			84			108			131		
15		(C)	39		I	63			85			109	Emanuel G. Scheideg		132		
16		(B)	40		I	64			86			110			133		
17		(B)	41		I	65			87			111			134		
18		(B)	42		I	66			88			112			135		
19		(B)	43		I				89			113		K -	136		
20		(B)	44		I	67			90			114			137		
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22		(B)	46		I	68		(B)	92		I	116			139		
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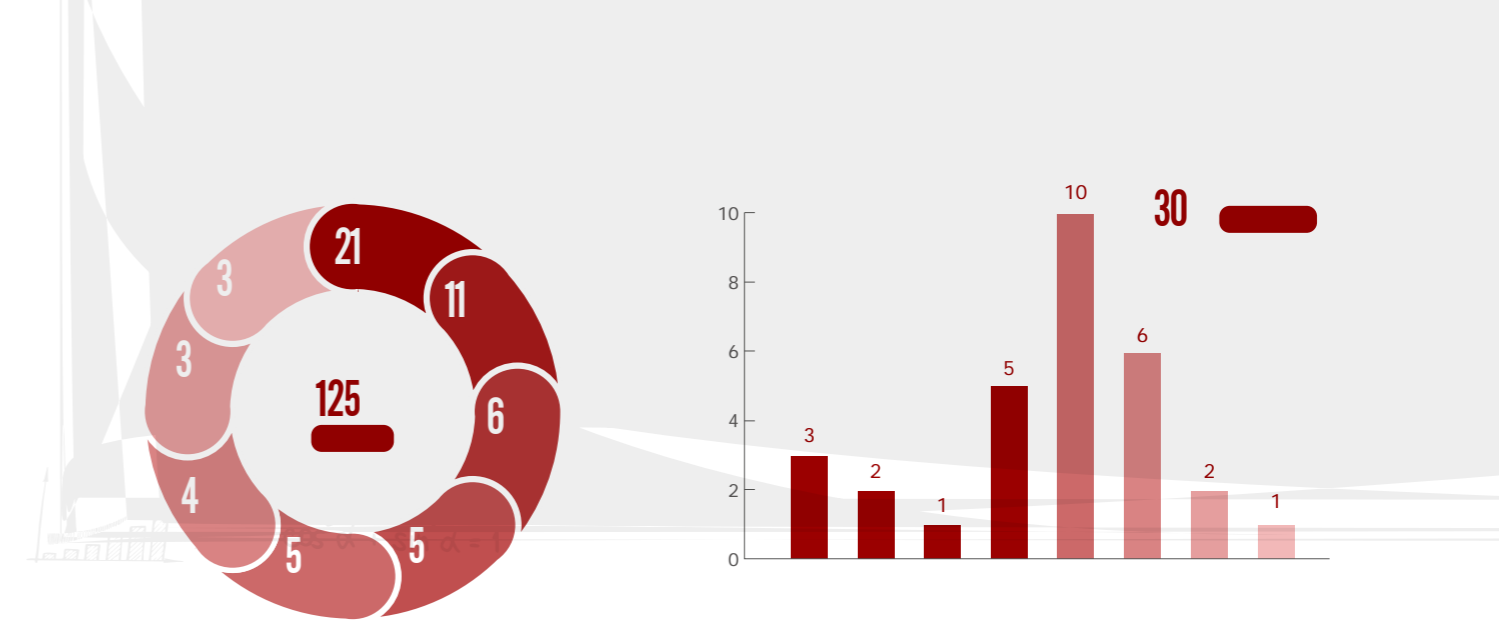
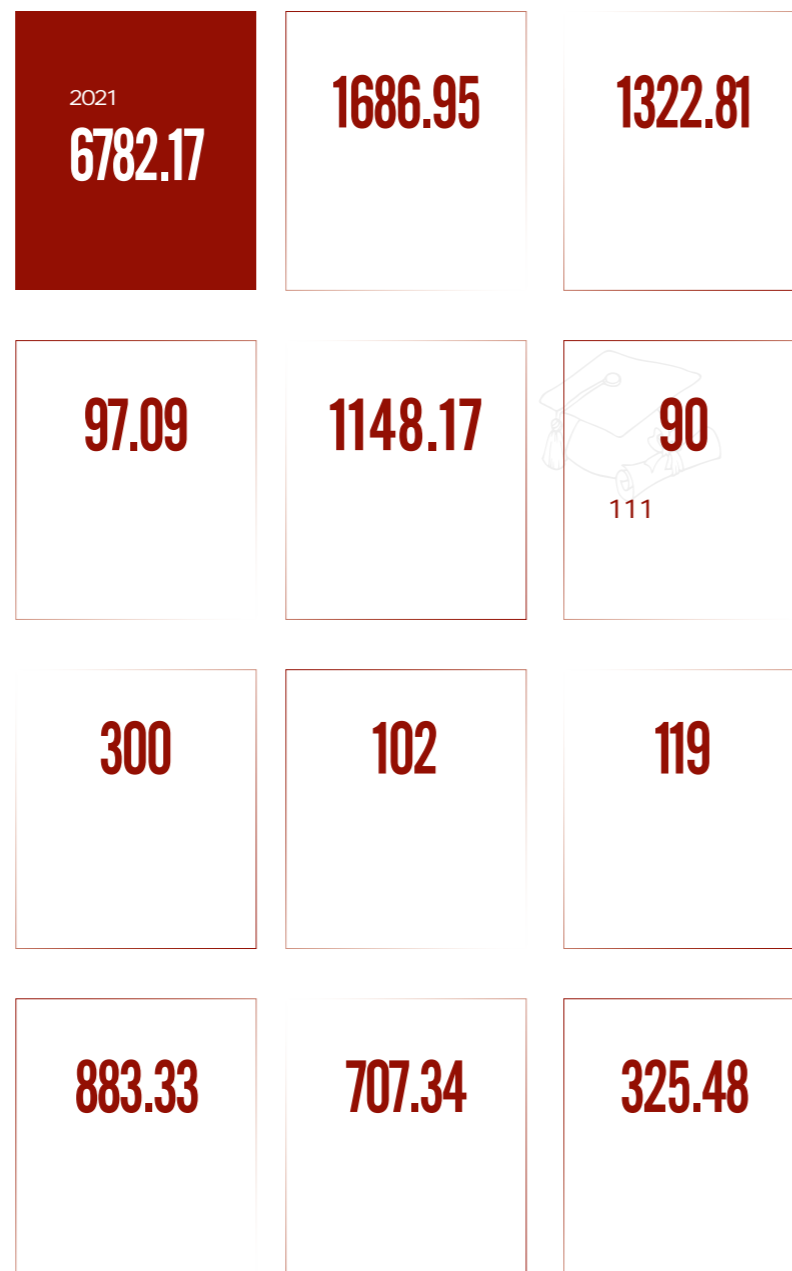


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Research

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2021



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6		160		2030	2019.12	2022.12
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8		250			2018.01	2022.12
9		270			2018.01	2022.12
10		250			2019.01	2023.12
11		270			2020.01	2024.12
12		294			2021.01	2025.12
13		245			2017.01	2021.12
14		245			2018.01	2022.12
15		245			2019.01	2023.12
16		245			2019.01	2023.12
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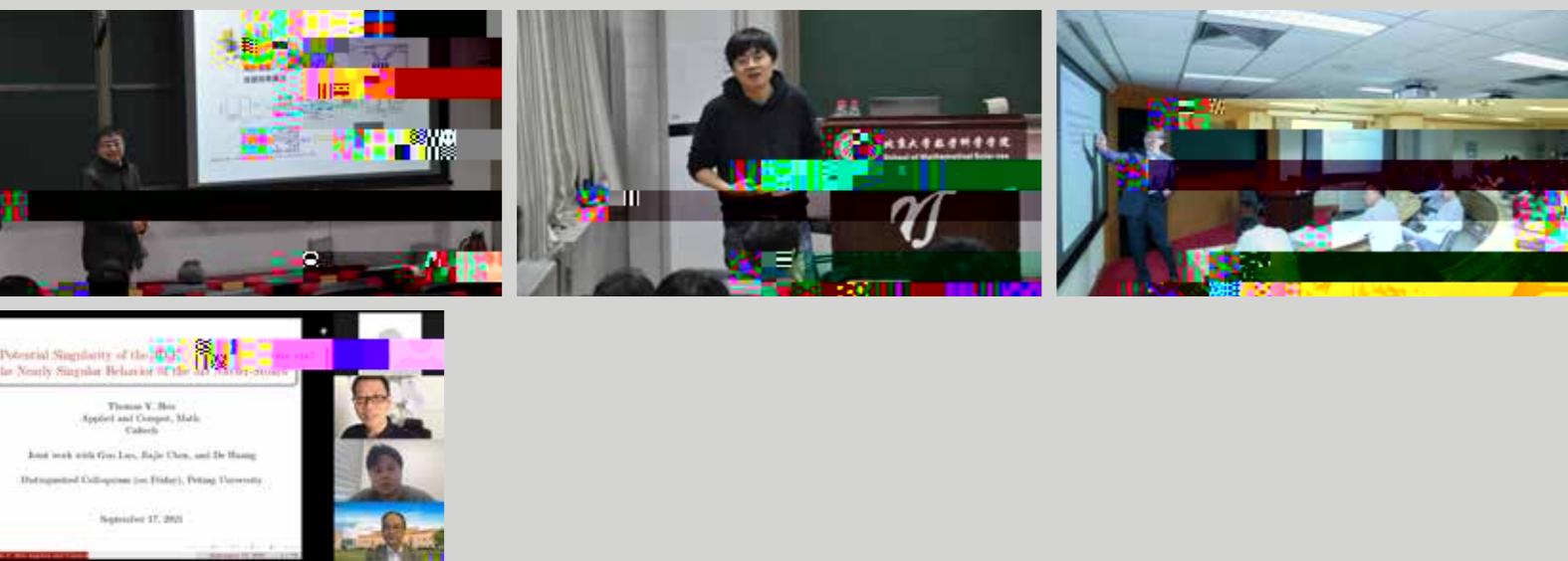
- **An, Jinpeng**
- **Guo, Shuai**
- **Guo, Shuai**
fields,
- **Shi, Yuguang**
- **Baoxiang** **Wang,**
- **Wei, Dongyi**
- **Fu, Jingxue; Wu, Lan**
- **Shi, Yi**
- **Hu, Jun; Liang, Yizhou**
- **Yang, Enlin**
- **Zheng, Hao**
- **Zhou, Bin**
- **Li, Dingquan** **Jiang, Ming**
- **Li, Ruo** **Zheng, Lingchao**
- **Li, Tao** **Ma, Jinwen**
- **Geng, Zhi**
- **Yao, Fang**
- **Zhang, Ruixun**
heuristics and finite memory,
- **Ren, Yan-Xia**
- **Shen, Shunlin** **T²**
- **Zhang, Zhifei**
- **Zhu, Xiaohua**
- **Zhang, Pingwen**
- **Zhang, Zhifei** **C[∞]**
- **Wei, Dongyi** **R**
- **Wei, Dongyi**
System with large Maxwell field,
- **Wu, Yan** **Deng, Minghua**
- **Xia, Mingtao; Shao, Sihong**
- **Yang, Chao**
- **Ma, Xiang**
classification,
- **Chen, Song Xi**
- **Yang, Qi; Zong, Chuanming,** Characterization of the two-dimensional fivefold translative tiles,
- **Zhang, Zhihua**
- **Yin, Jianyuan** **Zhang, Pingwen**
-

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 47 8 1 2 PDE 2
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01.14- 12.02	Beijing- Saint Petersburg Mathematics Colloquium (online)	100
01.15- 12.03	Beijing- Moscow Mathematics Colloquium (online)	100
01.21- 12.02	Beijing- Novosibirsk seminar on geometry and mathematical physics online seminar	100
04.24	2021 PKU- POSTECH SIAM Student Forum (Online)	50
05.06		30
07.07	Geometric analysis and nonlinear PDE	40
07.12- 08.06	2021 * *	80
09.10- 09.12		30
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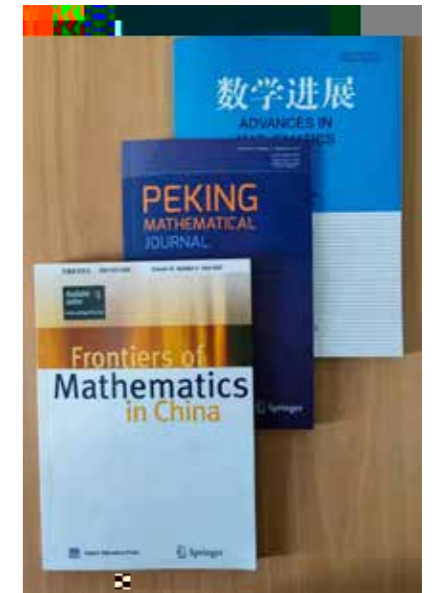
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Eric Tchetgen Tchetgen

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