

Rui Xiong

熊锐; Xióng Ruì. 

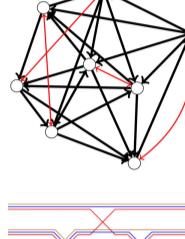


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- Erdős number 4

cubicbear.github.io

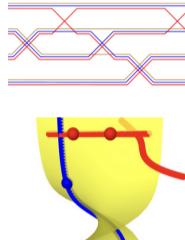
Preprints and Publications



[arXiv]

Bumpless Pipe Dream Fragments – Equivariant Geometry of Clans

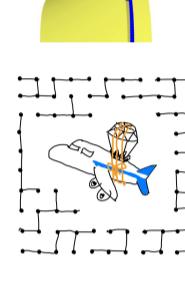
Yiming Chen, Neil J.Y. Fan, Rui Xiong and Ming Yao



[arXiv]

Quivers with Involutions and Shifted Twisted Yangians via Coulomb Branches

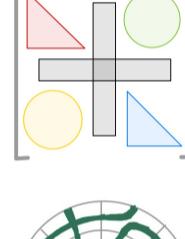
Yaolong Shen, Changjian Su and Rui Xiong



[arXiv]

Combinatorial Aspects of Elliptic Schubert Calculus

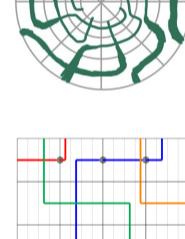
Christian Lenart, Rui Xiong and Changlong Zhong



[arXiv]

Quantum Schubert calculus for smooth Schubert divisors of $F\ell_n$

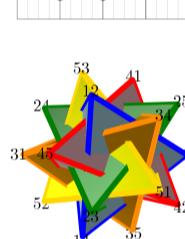
Changzheng Li, Jiayu Song, Rui Xiong and Mingzhi Yang



[arXiv]

ADE diagrams, Hodge–Tate hyperplane sections and semisimple quantum cohomology

Sergey Galkin, Naichung Conan Leung, Changzheng Li and Rui Xiong



[arXiv]

Graham positivity of triple Schubert calculus

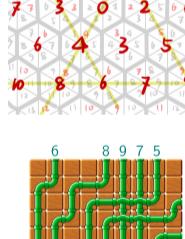
Yibo Gao and Rui Xiong



INTERNATIONAL MATHEMATICS RESEARCH NOTICES, accepted, [link] [arXiv]

Chern Classes of Open Projected Richardson Varieties and of Affine Schubert Cells

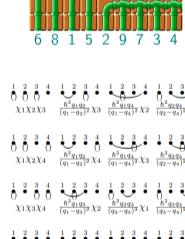
Neil J.Y. Fan, Peter L. Guo, Changjian Su and Rui Xiong



ADVANCES IN APPLIED MATHEMATICS, Volume 173, Part A [link] [arXiv]

Hybrid pipe dreams for key polynomials

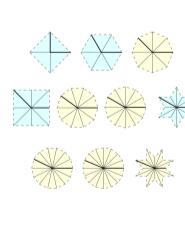
Yihan Xiao, Rui Xiong and Haofeng Zhang



[arXiv]

Motivic Lefschetz theorem for twisted Milnor hypersurfaces

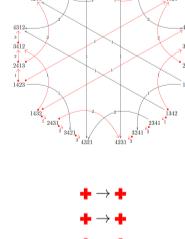
Rui Xiong and Kirill Zainoulline



[arXiv]

A Pieri type formula for motivic Chern classes of Schubert cells in Grassmannians

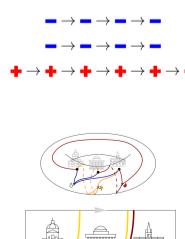
Neil J.Y. Fan, Peter L. Guo, Changjian Su and Rui Xiong



CANADIAN JOURNAL OF MATHEMATICS, accepted [link] [arXiv]

On the Formal Peterson subalgebra and its dual

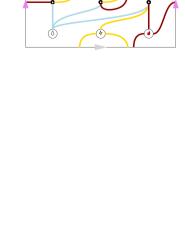
Rui Xiong, Changlong Zhong and Kirill Zainoulline



ADVANCES IN MATHEMATICS, Volume 463, March 2025, 110113 [link] [arXiv]

Bumpless pipe dreams meet puzzles

Neil J.Y. Fan, Peter L. Guo and Rui Xiong



ADVANCES IN MATHEMATICS, Volume 442, April 2024, 109577 [link] [arXiv]

Automorphisms of the Quantum Cohomology of the Springer Resolution and Applications

Changzheng Li, Changjian Su and Rui Xiong



MATHEMATICAL RESEARCH LETTERS, Volume 32 (2025) Number 3. [link] [arXiv]

Structure algebras, Hopf algebroids and oriented cohomology of a group

Martina Lanini, Rui Xiong and Kirill Zainoulline

SELECTA MATH. (N.S.), Volume 32 (2026), [link] [arXiv]

Pieri and Murnaghan–Nakayama type Rules for Chern classes of Schubert Cells

Neil J.Y. Fan, Peter L. Guo and Rui Xiong

JOURNAL OF ALGEBRA, Volume 657, November 2024, 379-401 [link] [arXiv]

Equivariant log-concavity and equivariant Kähler packages

Tao Gui and Rui Xiong

TSINGHUA UNIVERSITY PRESS, ISBN: 9787302541646 (2019).

集合论、拓扑与代数初步

(An introduction to set theory, topology and algebra)

Shoumin Liu and Rui Xiong

