# XIAOPENG XIA

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## **Research Field**

Algebraic Geometry

## **EDUCATION EXPERIENCE**

<ul><li>Ph.D: University of Science and Technology of China</li><li>Supervisor: Jinxing Xu</li></ul>	2021.09 - 2024.06
Major: Basic Mathematics	
<ul> <li>Master: University of Science and Technology of China</li> <li>Supervisor: Mao Sheng, Jinxing Xu</li> <li>Major: Basic Mathematics</li> </ul>	2018.09 - 2021.07
<ul><li>Bachelor: Hefei University of Technology</li><li>Major: Mathematics and Applied Mathematics</li></ul>	2014.09 - 2018.06

### PUBLICATIONS

1. L. Song, X. Xia, J. Xu. A higher-dimensional Chevalley restriction theorem for orthogonal groups. Adv. Math. 2023, 426: 109104.

### PREPRINTS

• Xia Xiaopeng. A higher-dimensional Chevalley restriction theorem for classical groups in characteristic p. arXiv:2403.08665.