YANG ZHANG

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PROFILE

I'm currently a bachelor student at Universität Bonn. My current interest is in algebraic geometry, in particular birational geometry and surface theory. I'm currently working on my bachelor thesis focusing on the bounded negativity conjecture.

EDUCATION

Mathematik, Bachelor of Science   Fall 2020 - Present
Universität Bonn

TEACHING

Tutor of Algebraic Geometry I   Wintersemester 2022-23
Universität Bonn

Tutor of Mathematik für Physiker(Mathematics for phycists) II   Summersemester 2022
Universität Bonn

SEMINAR TALKS

Chow Groups and Motives   Wintersemester 2022-23
Universität Bonn
The content of my talk consists of introducing the intersection product on the chow ring of a variety, proof of the moving lemma and the projection formula, and the compatibility of intersection product and cup product.

Klassiche Algebraische Geometrie(Classical Algebraic Geometry)   Wintersemester 2021-22
Universität Bonn
I gave a half part in each of two talks. The first talk is about defining product of projective spaces using Segre map. The second talk presents the classification of cubic curves on projective plane.

DISTINCTIONS

IMC Maths 2022, Silver medal.
NOIP China 2018, first award.

EXTRAS

Language skills
Chinese (mother language), German (C1), English (fluent).

Accountant of student company AMBIX   Fall 2017 - Fall 2018
I was active in AMBIX, a student party focusing on organizing business imitation contest for middle school students in grade 9 to 12.