

$$y_i = \sum_{0 \leq j \leq p-1} \zeta_p^{-ij} x_j.$$

$$\sigma \cdot y_i = \zeta_p^i y_i,$$

$$\tau \cdot y_i = y_{it}$$

ALGEBRAIC

$$\begin{aligned} & K(x_0, \dots, x_{p-1})^{\langle \sigma \rangle} \\ &= \{K(\zeta_p)(x_0, \dots, x_{p-1})^{\langle \tau \rangle}\} \\ &= K(\zeta_p)(x_0, \dots, x_{p-1})^{\langle \sigma, \tau \rangle} \end{aligned}$$

$$\begin{aligned} B_1 &= \left\{ u_{2i-1} \wedge \left(\sum_{j \neq i} a_j u_{2j-1} \wedge u_{2j} \right) : \sum_{j \neq i} a_j = 0 \right\} \\ B_2 &= \left\{ u_{2i} \wedge \left(\sum_{j \neq i} b_j u_{2j-1} \wedge u_{2j} \right) : \sum_{j \neq i} b_j = 0 \right\}. \end{aligned}$$

$$\text{Br}_{\text{nr}}((\dots))$$

$$\text{and } K^3_{\text{rat}/K} \neq \{0\}.$$

One-day Workshop in Algebraic Geometry

2020/02/21

Date
Venue R101 Astro-Math Bldg.

Aim & Scope

To promote interaction and cooperation between Korean and Taiwanese algebraic geometers.

Invited Speakers

Jheng-Jie Chen

National Central University

Ching-Jui Lai

National Cheng Kung University

Jihun Park

Pohang University of Science and Technology

Jinhyung Park

Korea Institute for Advanced Study

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