

연세 대수기하학 세미나

Yonsei Algebraic Geometry Seminar

Date 2019년 11월 6일, 3pm

Location 이과대학 과학관 221

Speaker Daewon Lee (Yonsei)

Title: MORI DREAM SPACES THAT ARE P^2 BLOWN UP AT POINTS ON A CONIC OR A CUBIC

Abstract: We study blow ups of P^2 at points that are in special configurations. More precisely, we show that surface obtained by blowing up of P^2 at points that are on a conic is a Mori dream space, and when the points are on a cubic, we give a criterion when it becomes a Mori dream space. These results are generalization of Ottem's work and Castravet and Tevelev's work.

EVERYONE IS WELCOME.

For more information, please contact Sung Rak Choi at sungrakc@yonsei.ac.kr

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