

ALGEBRAIC GEOMETRY FESTIVAL 2026



IPM Algebraic Geometry Immersion Program

SCHEMEATHON



Date: Wednesday, September 2, 2026



Time: 10:00 AM



Venue: School of Mathematics, IPM

Participant Presentations

Student project presentations from the Schemeathon 2026 at Khansar

PRJ 01

Smoothness Implies Normality

- Reyhaneh Alipour Farbod Allahverdy
- Amirhossein Mohammadzadeh

PRJ 02

Zariski Representability & The Grassmannian

- Amin Abedini Zahra Bizhani

PRJ 03

Ax–Grothendieck Theorem

- Ahmad Alemzadeh Soheil Haghighi

PRJ 04

Quotients by Finite Group Actions

- GROUP A:** Setareh Hami
Amirhossein Zeydabadi
- GROUP B:** Maryam Ghanbari
Sheyda Rouzbahany

PRJ 05

Gluing Closed Subschemes

- Amin Abedini Zahra Bizhani

PRJ 06

Normalization of Proj

- Reyhaneh Alipour Farbod Allahverdy
- Amirhossein Mohammadzadeh

PRJ 07

Faithfully Flat Descent

- Leyla Abusaba Solmaz Farrokh Sara Hashemi Simin Sadat Miraskarshahi