

# DECODING DIMENSIONS

## A LONG-TERM PROGRAM ON ALGEBRAIC GEOMETRY & NUMBER THEORY @ IPM.



### Classes for the Winter-Spring semester of 2025:

- Algebraic Geometry III
- Algebraic Number Theory
- Class Field Theory
- Derived Algebraic Geometry
- Essentials (rings & modules, commutative algebra, fields and Galois theory, category theory...)
- Group Schemes

### Instructors:

- Shayan Gholami
- Mohammad Hadi Hedayatzadeh
- Aliakbar Hosseini
- Ali Partofard
- Ehsan Shahoseini

For more information, visit this link:  
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