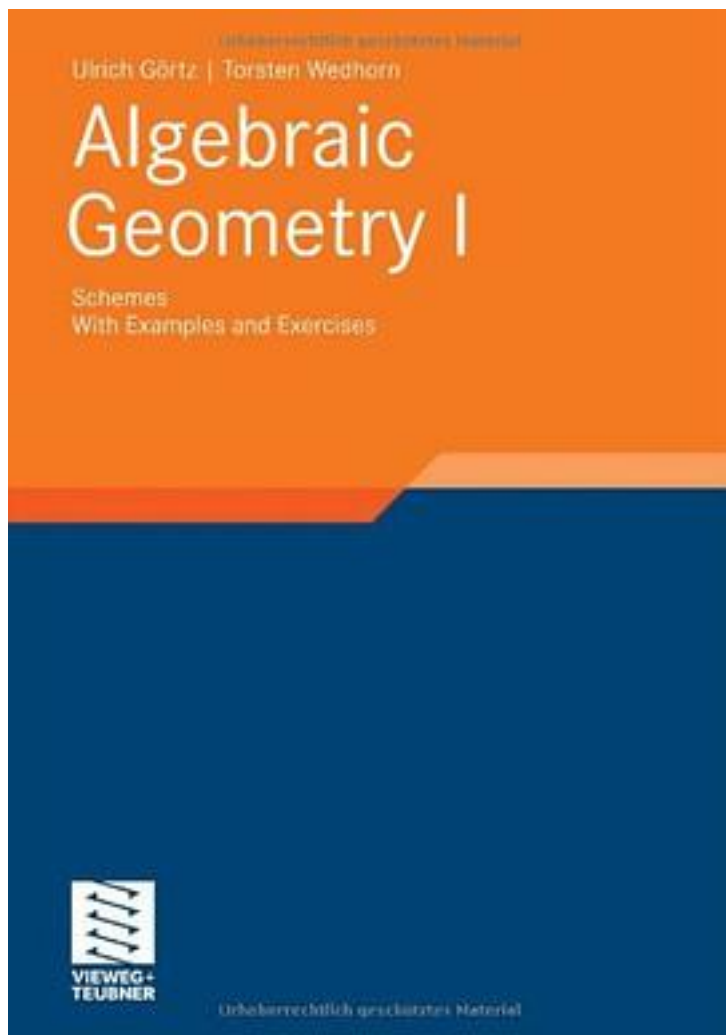# Algebraic Geometry

[Algebraic Geometry_下载链接1_](#)

著者:S. Iitaka

出版者:Springer

出版时间:1981-12-4

装帧:Hardcover

isbn:9780387905464

One of the major discoveries of the past two decades in algebraic geometry is the

realization that the theory of minimal models of surfaces can be generalized to higher dimensional varieties. This generalization, called the minimal model program, or Mori's program, has developed into a powerful tool with applications to diverse questions in algebraic geometry and beyond. This book provides the first comprehensive introduction to the circle of ideas developed around the program, the prerequisites being only a basic knowledge of algebraic geometry. It will be of great interest to graduate students and researchers working in algebraic geometry and related fields.

作者介绍:

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标签

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Math

评论

这本的习题不知为什么很糟糕，感觉不太值得一做

关于base change的强调和fibre product的介绍从52之外收获真是颇大。

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birational
geometry不错的入门书，也可作为GTM52的替代，作者是双有理几何中世纪时代(Mori
革命之前)的大家，提出Itaka
fiberation和pair等概念，后被融入双有理庞大的program中。本书对这两个概念有初等
系统的介绍。

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书评

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