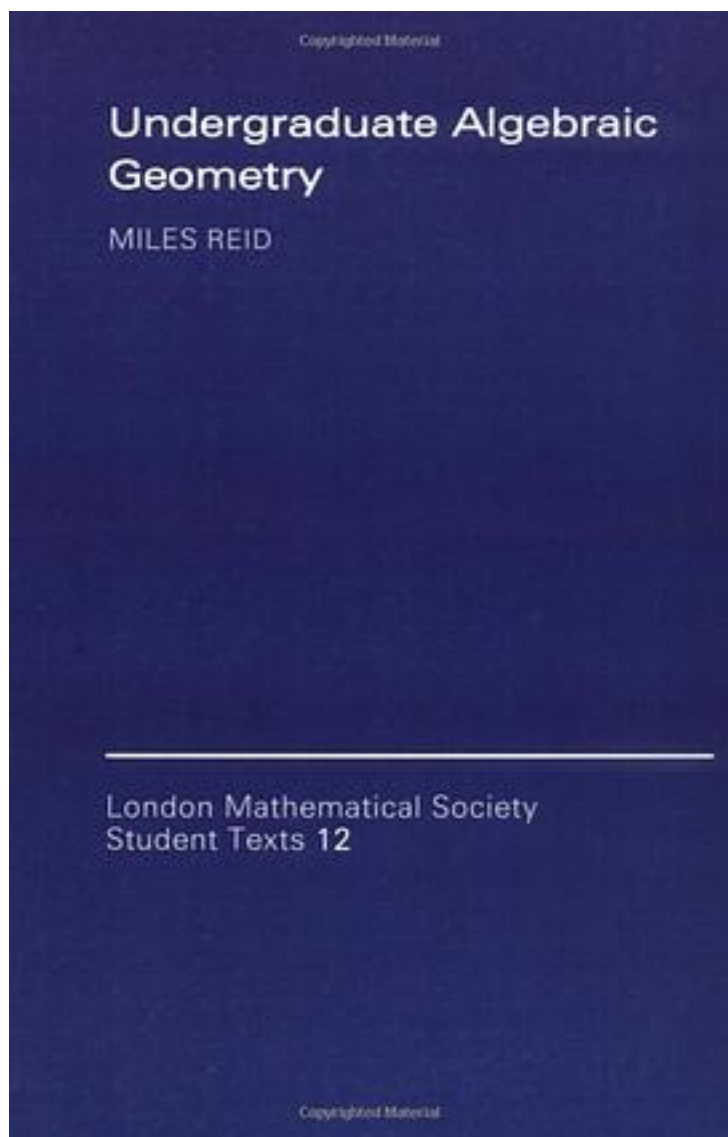


Undergraduate Algebraic Geometry



[Undergraduate Algebraic Geometry 下载链接1](#)

著者:Miles Reid

出版者:Cambridge University Press

出版时间:1989-01-27

装帧:Paperback

isbn:9780521356626

Product Description

Algebraic geometry is, essentially, the study of the solution of equations and occupies a central position in pure mathematics. With the minimum of prerequisites, Dr. Reid introduces the reader to the basic concepts of algebraic geometry, including: plane conics, cubics and the group law, affine and projective varieties, and nonsingularity and dimension. He stresses the connections the subject has with commutative algebra as well as its relation to topology, differential geometry, and number theory. The book contains numerous examples and exercises illustrating the theory.

作者介绍:

目录:

[Undergraduate Algebraic Geometry_ 下载链接1](#)

标签

代数几何

数学

Algebraic_Geometry

入门

代数几何入门

Geometry

几何

Mathematics

评论

附录可以翻一翻

课本之一~~~

就是个直观吧，虽然学长说大牛们都会用这些naive的东西来解释他们的motivation和insight，但是我觉得还是要学到fancy的东西之后再回过头来才有这种游刃有余的火候吧

粗略扫过了...abuse of notation看得人好捉急....并不能说的上是一本精致的入门，依然推荐Karen Smith的那本An Invitation to Algebraic Geometry...

fantastic introduction

UoW编的这本特别是13年版本不拿来给数学系本科生上简直是犯罪

[Undergraduate Algebraic Geometry_下载链接1](#)

书评

去年夏天，和两个同学，一个老师一起读了miles raid的这本“本科生代数几何”。首先，各位不要被书名所迷惑，我更青睐于叫它“基础之基础代数几何”。这本书很适合学过或正在学交换代数的人阅读，也非常适合本科生甚至完全没有接触过代数几何的人阅读。为什么呢？这本书从平面...

在代数几何中，对代数簇的维数有着多种定义方式，比如拓扑维数定义，环论的Krull维

数定义、域论的超越次数定义与几何维数定义等等，下面我们来分析这些定义之间的异同优劣。约定：基域 k 是代数闭域，代数簇无特别声明，均为不可约的。最一般的维数定义自然是拓扑意义上的，我...

[Undergraduate Algebraic Geometry_下载链接1](#)