<<代数曲线几何初步>>

图书基本信息

书名：<<代数曲线几何初步>>

13位ISBN编号：9787506292641

10位ISBN编号：7506292645

出版时间：2009-1

出版时间：世界图书出版公司

作者：菌吉布森

页数：250

前言

For some time I have felt there is a good case fob raising the profile o! undergraduate geometry The case can be argued on academic grounds alone Geometry represents a way of thinking within mathematics, quite distinct from algebra and analysis, and So offers a fresh perspective on the subject It can also be argued on purely practical grounds My experience is that there is a measure of concern in various practical disciplines where geometry plays a substantial role (engineering science for instance) that their students no longer receive a basic geometric training And thirdly, it can be argued on psychological grounds Few would deny that substantial areas of mathematics fail to excite student interest：yet there are many students attracted to geometry by its sheer visual content The decline in undergraduate geometry is a bit of a mystery It probably has something to do with the fashion for formalism which seemed to permeate mathematics some decades ago But things are changing The enormous progress made in studying non.1inear phenomena by geometrical methods has certainly revived interest in geometry And for material reasons, tertiary institutions are ever more conscious of the need to offer their students more attractive courses. 0.1 General Background I first became involved in the teaching of geometry about twenty years ago , when my department introduced an optional second year course on the geometry of plane curves, partly to redress the imbalance in the teaching of the subject。
It Was mildly revolutionary, since it went back to an earlier sct of precepts where the differential and algebraic geometry of cuwes were pursued simultaneously, to their mutua !
advantage. In the final year of study students could pursue this kind of geometry

<<代数曲线几何初步>>

内容概要

General Background I first became involved in the teaching of geometry about twenty years ago， when my department introduced an optional second year course on the geometry of plane curves， partly to redress the imbalance in the teaching of the subject。
It Was mildly revolutionary， since it went back to an earlier sct of precepts where the differential and algebraic geometry of cuwes were pursued simultaneously,to their mutua ！
advantage.

<<代数曲线几何初步>>

书籍目录

<<代数曲线几何初步>>

版权说明