<<复代数曲面>>

图书基本信息

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前言

This book on complex algebraic curves is intended to be accessible to any third year mathematics undergraduate who has attended courses on algebra , topology and complex analysis. It is an expanded version of notes written to accompany a lecture course given to third year undergraduates at Oxford. It has usually been the case that a number of graduate students have also attended the course , and the lecture notes have been extended somewhat for the sake of others in their position. However this new material is not intended to daunt undergraduates , who can safely ignore it. The original lecture course consisted of Chapters 1 to 5 (except for some of 3.1 including the definition of intersection multiplicities) and part of Chapter 6 , although some of the contents of these chapters (particularly the introductory material in Chapter 1) was covered rather briefly.

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内容概要

This book on complex algebraic curves is intended to be accessible to any third year mathematics undergraduate who has attended courses on algebra , topology and complex analysis. It is an expanded version of notes written to accompany a lecture course given to third year undergraduates at Oxford. It has usually been the case that a number of graduate students have also attended the course , and the lecture notes have been extended somewhat for the sake of others in their position. However this new material is not intended to daunt undergraduates , who can safely ignore it. The original lecture course consisted of Chapters 1 to 5 (except for some of § 3.1 including the definition of intersection multiplicities) and part of Chapter 6 , although some of the contents of these chapters (particularly the introductory material in Chapter 1) was covered rather briefly.



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