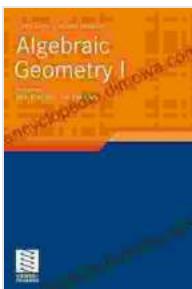


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- * Readers will be able to apply the theory of schemes to solve problems in other areas of mathematics
- * Readers will be prepared for further research in algebraic geometry

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- * * Review of algebraic geometry
- * Schemes
- * Scheme morphisms
- * Sheaves on schemes
- * Cohomology of schemes
- * Applications to number theory
- * Applications to algebraic geometry
- * Applications to representation theory
- * Theory of derived categories

Author

The author of this book is David Eisenbud, a leading expert on the theory of schemes. He is a professor of mathematics at the University of California,

Berkeley.

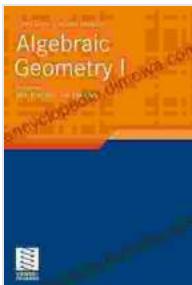
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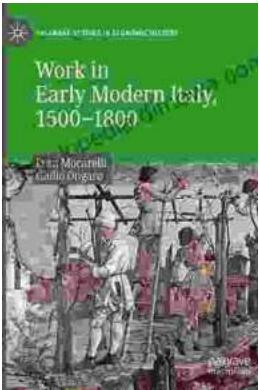
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