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extensions, separable  
extensions, algebraically  
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deals with vector

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authors' notes at the  
Department of  
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results such as

Lagrange's Theorem and  
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theory forms the second  
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examples. The general theory of ideals as well as maximal ideals in the rings of polynomials over the rational numbers are also discussed. The final part of the book focuses on field theory, field extensions and then Galois theory to illustrate the correspondence between the Galois groups and

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field extensions. This textbook is more accessible and less ambitious than most existing books covering the same subject.

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