

<<线性代数群>>

图书基本信息

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内容概要

Apart from some knowledge of Lie algebras , the main prerequisite for these Notes is some familiarity with algebraic geometry. In fact , comparatively little is actually needed. Most of the notions and results frequently used in the Notes are summarized , a few with proofs , in a preliminary Chapter AG. As a basic reference , we take Mumfords Notes [14] , and have tried to be to some extent self-contained from there. A few further results from algebraic geometry needed on some specific occasions will be recalled (with references) where used. The point of view adopted here is essentially the set theoretic one : varieties are identified with their set of points over an algebraic closure of the groundfield (endowed with the Zariski-topology) , however with some traces of the scheme point of view here and there.

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