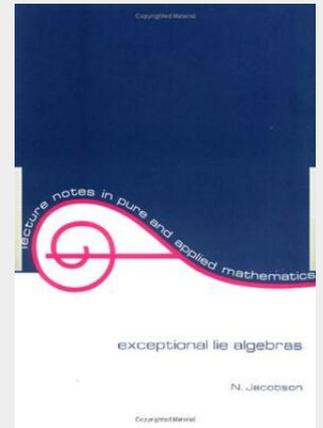


Jacobson

Exceptional Lie Algebras

This volume presents a set of models for the exceptional Lie algebras over algebraically closed fields of characteristic 0 and over the field of real numbers. The models given are based on the algebras of Cayley numbers (octonions) and on exceptional Jordan algebras. They are also valid for characteristics $p \neq 2$. The book also provides an introduction to the problem of forms of exceptional simple Lie algebras, especially the exceptional D_4 's, F_4 's, and E_7 's. These are studied by means of concrete realizations of the automorphism groups. Exceptional Lie Algebras is a useful tool for the mathematical public in general—especially those interested in the classification of Lie algebras or groups—and for theoretical physicists.



238,50 €

222,90 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780824713263

Medium: Buch

ISBN: 978-0-8247-1326-3

Verlag: CRC Press

Erscheinungstermin: 01.06.1971

Sprache(n): Englisch

Auflage: 1. Auflage 1971

Serie: Lecture Notes in Pure and Applied Mathematics

Produktform: Kartoniert

Gewicht: 349 g

Seiten: 136

Format (B x H): 176 x 251 mm

