## Clifford (Geometric) Algebras

With Applications in Physics, Mathematics, and Engineering



William E. Baylis, Editor Birkhäuser

Eduardo Bayro Corrochano, Garret Sobczyk

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physics and applications in engineering While the papers collected in this volume require that the reader possess a solid knowledge of appropriate background material they lead to the most current research topics With its wide range of topics well established contributors and excellent references and index this book will appeal to graduate students and researchers

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eye view of the discipline is presented by six of the world's leading experts in the field it features an introductory chapter on Clifford algebras followed by extensive explorations of their applications to physics computer science and differential geometry. The book is ideal for graduate students in mathematics physics and computer science it is appropriate both for newcomers who have little prior knowledge of the field and professionals who wish to keep abreast of the latest applications

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