

Higher Structures In Geometry And Physics


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Summary : Free higher structures in geometry and physics pdf download - this book is centered around higher algebraic structures stemming from the work of murray gerstenhaber and jim stasheff that are now ubiquitous in various areas of mathematics such as algebra algebraic topology differential geometry algebraic geometry mathematical physics and in theoretical physics such as quantum field theory and string theory these higher algebraic structures provide a common language essential in the study of deformation quantization theory of algebroids and groupoids symplectic field theory and much more each contribution in this volume expands on the ideas of gerstenhaber and stasheff the volume is intended for post-graduate students mathematical and theoretical physicists and mathematicians interested in higher structures

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