



Geometry of Supersymmetric Gauge Theories: Including an Introduction to BRS Differential Algebras and Anomalies (Paperback)

By Francois Gieres

Springer-Verlag Berlin and Heidelberg GmbH Co. KG, Germany, 2014. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. This monograph gives a detailed and pedagogical account of the geometry of rigid superspace and supersymmetric Yang-Mills theories. While the core of the text is concerned with the classical theory, the quantization and anomaly problem are briefly discussed following a comprehensive introduction to BRS differential algebras and their field theoretical applications. Among the treated topics are invariant forms and vector fields on superspace, the matrix-representation of the super-Poincare group, invariant connections on reductive homogeneous spaces and the supermetric approach. Various aspects of the subject are discussed for the first time in textbook and are consistently presented in a unified geometric formalism. Requiring essentially no background on supersymmetry and only a basic knowledge of differential geometry, this text will serve as a mathematically lucid introduction to supersymmetric gauge theories. Softcover reprint of the original 1st ed. 1988.



Reviews

A top quality publication along with the font used was intriguing to read. I really could comprehended everything using this written e ebook. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.

-- Cathrine Larkin Sr.

Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.

-- Mark Bernier

See Also



Suite in E Major, Op. 63: Study Score (Paperback)

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Composed originally in four movements during 1907-08, Foote dropped the Theme and Variations while revising the work prior...



Hussite Overture, Op. 67 / B. 132: Study Score (Paperback)

Petrucci Library Press, United States, 2013. Paperback. Book Condition: New. 244×170 mm. Language: English . Brand New Book ***** Print on Demand *****. Comissioned by the Committee for the Completion of the National Theatre, Dvorak composed this work in exactly one...



Three Bavarian Dances, Op.27a: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. Elgar produced orchestral arrangements of three items (Nos.1, 3 and 6) from his own set of six songs...



Czech Suite, Op.39 / B.93: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed rapidly during April of 1879 in the wake of his success with the two serenades (Opp.22 and...



Scherzo Capriccioso, Op.66 / B.131: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****. The Scherzo capriccioso was composed in the same period (1883-84) as the Symphony No.7, Op.70 and the Piano...



In Nature s Realm, Op.91 / B.168: Study Score (Paperback)

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.Composed in 1891, V P irod (In Nature s Realm) is the first of Dvorak s three concert...