



Selected Topics in Gauge Theories

By Walter Dittrich

Springer Jan 1986, 1986. Taschenbuch. Book Condition: Neu. 244x170x17 mm. Neuware - Inhaltsangabe Classical Yang-mills theory.- Path integral quantization of gauge theories.- Background field methods.- Instantons and -Vacua.- Schwinger model (QED)².- Chiral anomaly in (QCD)².- Fujikawa's path integral method.- Chiral anomaly in the Schwinger-Symanzik formalism.- Anomalous ward identities à la Wess-Zumino.- Topological aspects of the Wess-Zumino effective action.- Topological baryon number and the Skyrme model.- The Atiyah-Singer index theorem (for the Euclidean Dirac operator).- Chiral anomalies and differential geometry.- Effective gauge theory actions in $(2n + 1)$ dimensions.- Chiral anomaly with gravitational background field.- Vacuum charge in $2n + 1$ dimensions. 328 pp. Englisch.



READ ONLINE
[8.05 MB]

Reviews

Very beneficial to all of category of folks. We have read through and i am sure that i will going to read once again once again in the future. Your daily life span will probably be change when you full reading this pdf.

-- **Amelia Roob DDS**

A high quality book as well as the font applied was exciting to read through. This can be for all those who statte there was not a well worth looking at. I discovered this ebook from my i and dad recommended this ebook to find out.

-- **Mr. Monserrat Wiegand**