



## Flux Tube Profiles

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Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Discussing Strong Decays | Gauge theory, Standard Model unifies the three out of the four fundamental forces of nature. Lattice Gauge theory LGT is another approach to get improved results for the strong force also explained by Quantum chromodynamics QCD which in the domain of LGT becomes Lattice QCD or LQCD. Strong force have peculiar properties like confinement and asymptotic freedom and different models have been put forward to explain these properties more precisely. One of the model is the flux tube model which has a close analogy with the behaviour of the strong force. Quite a research work has been done on this model and simulations giving the graphs for the strong decay of particles are also present. The book is the compilation of the study of the flux tube profiles and strong decays. | Format: Paperback | Language/Sprache: english | 104 pp.



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