

CONTENTS

URBAN, P. Opening Address.....	1
BASSETTO, A. New Trends in Multiperipheral Dynamics...	5
FRAZER, W. R. Phenomenology and Models of Strong Interactions at Very High Energies.....	57
MARKYTAN, M. Recent Results of the Experimental Analysis of Hadronic High Energy Interactions....	117
PETERSEN, J. L. Status of Meson-Meson-Interaction.....	291
KUMMER, W. Asymptotic Freedom and Almost-Freedom.....	361
BELL, J. S. The Melosh Transformation and the Pryce-Tani-Foldy-Wouthuysen Transformation.....	395
STICHEL, P. Electromagnetic Interaction of Hadrons without Partons?.....	447
ROHRLICH, F. Mass Shell and Non-Locality in Electrodynamics.....	487
PIETSCHMANN, H. Unified Model of Weak and Electromagnetic Interactions.....	535
MARX, G. Weak Interactions outside the Laboratory.....	569
CAMPBELL, J. A. Symbolic Computing and its Relationship to Particle Physics.....	595
CAMPBELL, J. A. Methods of Artificial Intelligence and Computations in Physical Sciences.....	649
KARPF, A. D. Corrections to Linear Trajectories from Dual Loop Amplitudes.....	665
SANDHAS, W. The N-Body Problem.....	679

DIETZ, K. On the Eikonal Approximation in Quantum Field Theory.....	711
FRY, M. P. Review of Recent Work on Finite Quantum Electrodynamics.....	737
FRAZER, W. R. Summary.....	767