LIST OF ISR REPORTS PUBLISHED

FROM JANUARY 1975 TO JUNE 1975

Geneva, July 1975
List of ISR Reports Published from July 1974 to December 1974

The Possibility of $\bar{p}p$ Colliding Beam Experiments in the LSR

A New Deflected Beam Gauge for Pressures Below $10^{-12}$ Torr


Q-Shift Due to the Direct Space-Charge Field of Stacked Particle Beams

Effets du Couplage Solénoïdal aux Intersections à Faible Béta des ISR

High Precision Scrapers for ISR Luminosity Measurements

The First High-Luminosity Insertion in the ISR

The 40 kA Dumping System for the ISR Beams

Report on the ISR
The Sodium Curtain Beam Profile Monitor of the ISR

Noise, Errors and the Schottky Scan

Proposal for a Clearing Current Monitoring System

New Proposed Accelerator Facilities in Western Europe

Effects of Space-Charge and Reactive Wall Impedance on Bunched Beams

Measurements of Intra-Beam Scattering in the ISR

Tune Shifts of Excentric Beams in Elliptic Vacuum Chambers

Effects of a Non-Linear Lens on the Stored Proton Beam in the ISR

Electron Losses by Bremsstrahlung in Beam-Beam Collisions

The Effect of Radiation Heating on Superconducting Coils
A Measuring System for Magnets with Cylindrical Symmetry

Mechanical Stability of Superconducting Quadrupole Coils

The General Theory of All Sum and Difference Resonances in a Three-Dimensional Magnetic Field in a Synchrotron (Part I)

Calculation of the Energy Deposition in a Water Beam Dump.

Eddy Current Screens for Fast Pulsed Magnets

On the Use of Skew Quadrupoles in the ISR

Computation of the Electrostatic Beam Potential in Vacuum Chambers of Rectangular Cross-Section

A Simple Theory for Betatron Coupling