A part of a dissertation prepared at the Department of Physics at Michigan State University.

The author describes the development of a method to calculate the field approximation. The method will be demonstrated by calculation of ordinary interaction and to several conventional lengths. The accuracy of the calculated fields will be demonstrated by comparison to numerical integration and to several conventional lengths. The accuracy of the calculated fields will be demonstrated by comparison to numerical integration and to several conventional lengths. The accuracy of the calculated fields will be demonstrated by comparison to numerical integration and to several conventional lengths. The accuracy of the calculated fields will be demonstrated by comparison to numerical integration and to several conventional lengths.
design and sensitivity analysis of spectrographs and the computation of an accurate inverse map for the innovative reconstruction mode. The necessity of the symplectic structure will be illustrated by examples of repetitive tracking.