

Abstracts

The diploma project is dedicated to developing a program of mathematical functions and models for spacecraft. The program is designed for use in all institutions defined computers. This work helps to solve and ease the process of charting based on mathematical formulas. It provides high performance, reducing the probability of errors by automatically monitoring the correctness of the procedures.

The project consists of an introduction, four chapters, conclusion, references and appendices.

The capstone project used 6 tables, 36 drawings, 27 sources of literature and 1 applications. The total volume of the thesis is 94 pages.