

Abstract

The Degree project is dedicated to improvement to development of the method of the reception circuital realization макромоделей MEMS. The Analysed approaches, which can be used for reduction of the mathematical models of the complex systems, their positive and negative sides.

The Result of the degree designing there is decisions of the problems to optimization макромоделей mechanical beams with one and three degrees of the liberty, is proved faithfulness chosen engineering decisions.

27 Bibliographic sources were used At development of the degree project.