

ANNOTATION

Page count – 92 pages;
Figures – 54 figures;
Tables – 25 tables;
17 used sources.

With the proliferation of miniature aircraft, which can develop at a rather high speed and have a relatively long flight time, there is a problem of creating various types of accidents, including a collision of UAVs with obstacles. The task of master's work - creation of a working prototype biologically-shaped facsimile system of technical vision and its research.

Object of research: facet system of technical vision.

Subject of research: optoelectronic systems of technical vision.