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Key words: nonconstant structural noise, correction, sensitivity, a methodical error.

Models of the description and correction of structural distortions on the space images of a terrestrial surface caused by change in time sensitivity of photoreception elements of video gauges are considered. The comparison of characteristics of a corrected line of the image and the aperture surrounding it is considered to be the basis of similar distortions correction. The analysis of accuracy for various models of correction of structural noise is carried out. Experimental researches of the offered algorithms on real images are executed3

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Key words: a radio beacon, geometry factor, dynamic radio-line range, radionavigation area, digital area map, minimization functional.

A procedure of multiobjective optimization of radio beacons (RB) constellation for land navigation based on minimization of total sum of three quality indicators (QI) is proposed. The efficiency of given procedure is given with the help of two digital area maps (DAM) with simple and complex radionavigation area patterns. Having the same amount of geometry factor upper bound in case of more complex area patterns 80 % more RBs should be present in comparison with simpler ones, resulting in 3,54 times increase of QI characterising the mean value of dynamic radio-line range19

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Key words: Automated system of distance learning, system design, multi-criteria analysis and choice of alternatives in case of inclarity.

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Key words: resistance of decaying plasma, time off, thyatron.

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Key words: learning management systems, parametrical adaptation, algorithm, clasterization, statistical, identification.

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