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**CONSTRUCTION OF DISCRETE CONVERSION CHARACTERISTICS  
OF SYNTHESIZED RASTER ELEMENTS OF IRREGULAR STRUCTURE**

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***Research Methodology****. The simulation has been carried out using MATLAB-Si­mu­link software package. The main purpose of the simulation was to construct a discrete screening for raster elements of irregular structure.*

***Results.*** *The simulation model of discrete screening has been designed. The de­pen­dence of the number of levels of bitmap elements area from the cell dimension for the ty­pical values relatively the area has been determined.*

***Novelty.*** *It has been established that for the given, typical values of the relative area of the raster elements, the number of discrete elements linearly depends on the di­mension of the raster cell.*

***Practical Significance.*** *The practical value of the obtained results is the possibility of their use in the process of synthesis and reproduction of raster elements of irregular structure.*