

Problem of Optimum Visualization of Electronic Maps on the Display with Use Variable-Scale of Projections

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Key words: Projection, Electronic Map, Visualization, Representation.

ABSTRACT

It is necessary to provide electronic maps and plans displayed on the screen with smooth nonlinear change of scale both on one and on several directions, with the necessary software for regulation of size of increase / reduction of scale in separate places for reception of more detailed information about concrete objects with preservation of visibility of other part of the cartographic image. This reception conditionally named « an electronic lens » most full will allow realizing the inconsistent requirements of visibility and detail of the cartographic image.

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