

PROGRAMMING OF GEODETIC OBSERVATIONS FOR SEDIMENTS OF ENGINEERING STRUCTURES

Introduction. In scientific papers published in geodetic and specialized literature, the cyclic nature of field observations of deformations of engineering structures by geodetic methods is shown, it is based on the use of one of the following quantities: settlement, settlement velocity, accuracy of settlement measurements, time interval, time characteristic of a random function, and h.d. Such approaches to solving the issue under consideration testify to the ambiguity of calculations and timing, and, consequently, the cost of funds for the production of geodetic observations, the establishment of a suitable type of function that describes the process of settlement of the body of various engineering structures.

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