

## **Method of Sharp Diminish of The Computer Time in The Prognosis of River – Bed Process.**

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**Abstract.** The process of deforming of the river bottom in the result of coercion of water flow is relatively long process. As a result of this, numerical modeling of eroding of riverbeds is problematic. These relates to the need to solve jointly equations of flow movement and equations of sediment balance {1}, while simultaneously differentiating the velocity of diffusion of changes in flow and in the bottom of river.

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