



Rain runoff on the territory of Mongolia

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The basic hydrological mechanism of the territory of Mongolia is altitude zoning in the runoff formation and scattering. The problem about zonal runoff is formulated as follows: on the basis of the data of the runoff in gauge stations of large and medium rivers its altitude distribution is to be found. The problem is incorrectly posed and was solved by regularization method with the help of smoothing functionals of A. Tikhonov for 6 hydrological regions distinguished by the principle of mountain - plain complexes.