
Methods of predicting a probability of damnification of human and material resources

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The article considers methods of predicting damage to human and material resources. It presents methods of calculating damage from toxic impacts, from pollution of the hydro- and atmosphere, as well as damage caused to buildings and people. Information on this topic has been compiled and synthesized. Particular attention was paid to the probit function and its application in the field. An example of calculating risks of accidents on pipelines is given.

Keywords: *probit function, prediction method, damage, damaging factors, cost, criterion.*

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