



## La vérification des hypothèses statistiques dans la situation d'un expériment non randomisé pour la détermination de la variante optimale de drainage

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One characteristic of the experiments in the moisture excess control activity using processes of underground drainage is constituted by the great surface affected to every technical alternative of development. According to this situation, generally it is used a compromise to the experimental technical requests and there are used only two repetitions for every alternative. In this paper it is analysed an important theme of the classic statistics from the point of view of the informational statistics, the checking of the statistics assumptions, the application being made on the influence of the technical alternatives of development over the agricultural productivity of the clayey soil in the river Prut flood-plain.