FULL TEXT IN RUSSIAN
(http://ics.khstu.ru/media/2017/N52_07.pdf)

Informatika i sistemy upravleniya. – 2017. – No. 2(52). – P. 64-71.

Lapko A.V. (lapko@icm.krasn.ru), **Lapko V.A.**
Institute of computational modelling

NONPARAMETRIC COLLECTIVE OF LINEAR APPROXIMATIONS IN THE PROBLEM OF RECONSTRUCTING STOCHASTIC DEPENDENCIES

We consider a technique for constructing a nonparametric collective in the problem of restoring stochastic dependencies, which ensures the effective calculation of a priori information of the initial statistical data. The structure of the non-parametric collective and its properties are analyzed.
Keywords: nonparametric regression, linear approximations, collective of decision functions, asymptotic properties.

DOI: 10.22250/isu.2017.52.64-71

For citation:
Lapko A.V., Lapko V.A. NONPARAMETRIC COLLECTIVE OF LINEAR APPROXIMATIONS IN THE PROBLEM OF RECONSTRUCTING STOCHASTIC DEPENDENCIES // Informatika i sistemy upravleniya. – 2017. – No. 2(52). – P. 64-71.