

On some manifestations of Markov properties in long-term dynamics of thermal regime anomalies in Kazan

Vereshchagin M., Perevedentsev Y., Shantalinskii K., Gogol' F.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

Long-term (1900-2004) dynamics of anomalies of annual mean air temperature, documented at the Meteorological Observatory of Kazan University, is considered as the behavior of a system passing through its certain states. By using the basic statements of random function theory, some features of the system behavior are studied from scientific and applied points of view. © Allerton Press, Inc. 2008.

<http://dx.doi.org/10.3103/S1068373908050051>
