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## **Entropy Oscillations in Linear and Nonlinear Processes**

Viktor I. Shapovalov

The Volgograd Branch of Moscow Humanitarian-Economics Institute, Volgograd, Russia.

[shavi@rol.ru](mailto:shavi@rol.ru)

The opportunity of occurrence of entropy oscillations around of a stationary state in linear and nonlinear processes is theoretically shown. For the proofs of this phenomenon two conditions have been used: the system is under influence of entrostate; the system is near to a stationary state.

Keywords: Entropy, Entrostat, Entropy oscillations, Self-organization, Open systems,