

Ya. S. Kushitskii, S. D. Eidel'man. **The necessary and sufficient conditions for stabilization of solutions of model parabolic boundary value problems** // Nelinejnye granichnye zadachi (Nonlinear Boundary Value Problems). – 1989. – **1**. – p. 59-64.

In this article, a general parabolic problem for the model parabolic equations of arbitrary order in a half-space is studied. Sufficient conditions are given for stabilization of solutions of this problem constructed upon the arbitrary stabilizing boundary functions. In some cases this very condition is also the necessary one. The results follow from a detailed study of the Poisson kernels of the problems under consideration.