

A. E. Shishkov. **A priori estimates of the Saint-Venant type for solutions of mixed problems for some typeless equations and their applications** // Nelinejnye granichnye zadachi (Nonlinear Boundary Value Problems). – 1989. – **1**. – p. 102-108.

The article touches upon the consideration of the first mixed problem for the equation $u_t - A_u - Bu_t = 0$, where A, B are arbitrary linear uniformly elliptic operators. The depending on the geometry of domain integral and uniform estimates from above of the rate of decay of the solution and its derivatives are established. In this case the coercive inequalities for pairs of elliptic operators are essentially used.