

**The initial boundary value problem in a plane angle for the heat equation,
Electronic Journal of Differential Equations, 2010 № 90 (2010), 1-32. (N. Vasylyeva).**

Abstract

We study the Dirichlet initial problem for the heat equation by the Fourier-Bessel method in a plane corner. We prove the classical solvability for the problem in the weighted Hölder spaces.