

G. A. Philippin and S. Vernier-Piro, **Decay estimates for solutions of various parabolic problems**, VI Workshop on Partial Differential Equations, Part II (Rio de Janeiro, 1999), *Mat. Contemp.*, 19 (2000), 89–103.

**Abstract**

In this paper we establish a maximum principle for solutions of some 1-dimensional parabolic equations. This maximum principle is then applied to construct exponential decay bounds (in time) for solutions of two classes of related boundary value problems.