

Eighth Mississippi State - UAB Conference on Differential Equations Computational Simulations, May 7–9, 2009, Department of Mathematics and Statistics, Mississippi State University, Mississippi State, MS, USA

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**FULL BOUNDED SOLUTIONS OF NONLINEAR PARABOLIC EQUATIONS WITH NONLINEAR BOUNDARY CONDITIONS**

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We study the existence of bounded solutions existing for all time for nonlinear parabolic equations with nonlinear boundary conditions on a domain that is bounded in space and unbounded in time (the entire real line). We give a counterexample which shows that, without initial condition, a (weak) maximum principle does not hold in general for linear boundary value problems. We use the notion of sub-exponential functions at minus infinity to establish (one-sided)  $L^\infty$  *a priori* estimates for solutions to linear boundary value problems, and derive a weak maximum principle which is valid on the entire real line in time. We then take up the case of nonlinear problems with nonlinear boundary conditions. Some examples are given to illustrate the results.

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