

## Estimation of Discontinuous Parameters in General Nonautonomous Parabolic Systems

Azmy S. Ackleh; Ben G. Fitzpatrick

*Abstract:* In this paper we present a unified convergence theory for estimating discontinuous parameters in a general class of nonautonomous parabolic systems. The application of this theory to estimate parameters in the Euler-Bernoulli beam equation, flow equations, and the Fokker-Planck population model is discussed.

*Keywords:*

*AMS Subject Classification:*