

1109-35-164

M. N. Nkashama* (nkashama@math.uab.edu), Department of Mathematics, University of Alabama at Birmingham, Birmingham, AL 35294-1170. *Asymptotic behavior for neutral functional PDEs with general boundary conditions*. Preliminary report.

Some recent applications lead to neutral functional partial differential equations. We will present convergence results for initial boundary value problems for neutral functional partial differential equations for which each constant function is a stationary solution. As a special case, we derive asymptotic constancy results for delay functional PDEs. (Received January 30, 2015)