

ALMOST-PERIODIC SOLUTION FOR BAM NEURAL NETWORKS

Hamid A. Jalab and Rabha W. Ibrahim

Abstract. In this paper, we study the existence and uniqueness solution and investigate the conditions that make it almost-periodic solution for **BAM** neural networks with retarded delays. The existence of solution established by using Schauder fixed point theorem. The uniqueness established by using Banach fixed point theorem. Moreover we study the parametric stability of such a solution. Also we illustrate our results with an example.

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Hamid A. Jalab
 Department of Computer Science
 Faculty of Science
 Sana'a University, P.O.Box 14526 Maeen
 Sana'a, Yemen.
 e-mail: hamidjalab@hotmail.com

Rabha W. Ibrahim
 School of Mathematical Sciences
 Faculty of science and Technology
 UKM Bangi 43600 Selangor Darul Ehsan
 Malaysia.
 e-mail: rabhaibrahim@yahoo.com
