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**Nour elhouda Berguella**\* (berguellahnour85@hotmail.com), Bp 438 teleghma, 43250 Mila, Algeria, and **Nasr eddine Hamri**. *Synchronization of a chaotic system by generalized active control.*

This paper designs a scheme for controlling a chaotic system to a period system using active control technique. We have discussed about the synchronization scheme between two identical coupled chaotic system ( fourscroll attractor) via active control. Numerical simulation results are presented to show the effectiveness of the proposed scheme (Received September 06, 2018)