Differentiability with respect to delays for a Lotka-Volterra system*

DIANA OTROCOL

ABSTRACT. We study the differentiability with respect to delays using the weakly Picard operators technique.

"TIBERIU POPOVICIU" INSTITUTE OF NUMERICAL ANALYSIS
P.O. BOX 68-1
400110 CLUJ-NAPOCA, ROMANIA
E-mail address: dotrocol@ictp.acad.ro
E-mail address: diana.otrocol@gmail.com