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CLASSIFICATION OF POSITIVE SOLUTIONS OF NONLINEAR SYSTEMS OF VOLTERRA INTEGRAL EQUATIONS

YOUSSEF N. RAFFOUL

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ABSTRACT. We give asymptotic classification of the positive solutions of a class of two-dimensional nonlinear Volterra integro-differential equations. Also, we furnish necessary and sufficient conditions for the existence of such positive solutions.

DEPARTMENT OF MATHEMATICS, UNIVERSITY OF DAYTON, DAYTON, OH 45469-2316, USA.

E-mail address: youssef.raffoul@notes.udayton.edu

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