Existence and nonexistence of positive solutions to a discrete boundary value problem

JOHNNY HENDERSON¹, RODICA LUCA² and ALEXANDRU TUDORACHE³

Abstract.

We study the existence and nonexistence of positive solutions for a system of nonlinear second-order difference equations subject to coupled multi-point boundary conditions which contain some positive constants.

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DEPARTMENT OF MATHEMATICS BAYLOR UNIVERSITY ONE BEAR PLACE 97328, WACO, TEXAS, 76798-7328, USA *E-mail address*: Johnny_Henderson@baylor.edu

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DEPARTMENT OF MATHEMATICS GH. ASACHI TECHNICAL UNIVERSITY BLVD. CAROL I 11, 700506 IASI, ROMANIA *E-mail address*: rluca@math.tuiasi.ro

GH. ASACHI TECHNICAL UNIVERSITY FACULTY OF COMPUTER ENGINEERING AND AUTOMATIC CONTROL STREET PROF.DR.DOC. DIMITRIE MANGERON 27, 700050 IASI, ROMANIA *E-mail address*: alexandru.tudorache93@gmail.com