

## EXISTENCE OF POSITIVE SOLUTIONS FOR A FOURTH ORDER DIFFERENTIAL INCLUSION

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*Abstract.* We prove an existence result for positive solutions of a fourth order differential inclusion. The proof is accomplished through the use of Green's functions and a fixed point theorem. One of the technical assumptions is explored in detail.

*Mathematics subject classification (2010):* 34B18, 34A34, 34A36, 34A60, 34B15, 34B27, 47H10.

*Keywords and phrases:* existence of solutions, fourth order, differential inclusion, fixed point, boundary value problem, Green's function.

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