AN APPLICATION OF DEGREE THEORY TO THE PROBLEM OF FORCED OSCILLATIONS OF A PENDULUM

CRISTINEL MORTICI

Abstract. In this paper we study the differential equation -x''(t) = f(t, x(t)) with Dirichlet conditions using topological degree arguments. Finally, the problem of forced oscillations of a pendulum is treated.

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Valahia University Department of Mathematics Bd. Unirii 18 0200 Târgovişte, ROMANIA E-mail: cmortici@valahia.ro