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Title: Oscillation of second-order differential equations

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The aim of this paper is to present sufficient conditions for the non-linear differential equation $(r(t)y'(t))' + p(t)f(y(g(t))) = 0$ with deviating argument, and for the ordinary or advanced linear differential equation $(r(t)y'(t))' + p(t)y(\sigma(t)) = 0$ to be oscillatory. Obtained results replenish and extend some known results. The technique used in the paper is established on the notion of the v -derivative of a function.

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