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**Title:** Oscillation of second-order differential equations

**Author(s):** Ján Ohriska

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.

**Address:**

Ján Ohriska  
Department of Mathematics  
Catholic University  
034 01 Ružomberok  
Slovak Republic