

Mohamad, Hussain; Olach, Rudolf

Oscillation of second order linear neutral differential equations. (English) [Zbl 0936.34066](#)

Marušiak, Pavol (ed.) et al., Proceedings of the international scientific conference of mathematics, Žilina, Slovakia, June 30-July 3, 1998. Vol. I. Žilina: EDIS, Žilina University Publisher. 195-201 (1999).

The authors discuss the oscillation of the solutions to a second-order neutral differential equation. They provide sufficient conditions in order that bounded solutions be oscillating.

For the entire collection see [\[Zbl 0914.00057\]](#).

Reviewer: [Marcos Lizana \(Merida\)](#)

MSC:

- [34K40](#) Neutral functional-differential equations
- [34K11](#) Oscillation theory of functional-differential equations
- [34K25](#) Asymptotic theory of functional-differential equations

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Keywords:

[neutral differential equations](#); [oscillatory solution](#)