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A remark on Nehari-type oscillation criteria for self-adjoint linear differential equations

Abstract: Oscillation criteria of Nehari-type for the equation $(-1)^n (x^\alpha y^{(n)})^{(n)} + q(x)y = 0$, $\alpha \in \mathbf{R}$, are established. These criteria impose no sign restriction on the function $q(x)$ and generalize some recent results of the second author.