

cases	doc_1		doc_2		decision	id
	authors	<ul style="list-style-type: none"><li>B. Karpuz</li><li>L. Padhy</li><li>R. Rath</li></ul>	authors	<ul style="list-style-type: none"><li>B. Karpuz</li><li>L. Padhy</li><li>R. Rath</li></ul>	DUPLICATES	347
	title	OSCILLATION AND ASYMPTOTIC BEHAVIOUR OF A HIGHER ORDER NEUTRAL DIFFERENTIAL EQUATION WITH POSITIVE AND NEGATIVE COEFFICIENTS	title	OSCILLATION AND ASYMPTOTIC BEHAVIOUR OF A HIGHER ORDER NEUTRAL DIFFERENTIAL EQUATION WITH POSITIVE AND NEGATIVE COEFFICIENTS		
	publication_date	None	publication_date	None		
	source	SupportedSources.SEMANTIC_SCHOLAR	source	SupportedSources.SEMANTIC_SCHOLAR		
	journal		journal			
	volume		volume			
	doi		doi			
	urls	<ul style="list-style-type: none"><li>https://www.semanticscholar.org/paper/8ba2cdc1d92053561ff3dc02c17b0fc4c3223764</li></ul>	urls	<ul style="list-style-type: none"><li>https://www.semanticscholar.org/paper/8ba2cdc1d92053561ff3dc02c17b0fc4c3223764</li></ul>		
	id	id-4075139856911719845	id	id5744881962056088990		
	abstract	In this paper, we obtain necessary and sucient conditions so that every solution of ` y(t) p(t)y(r(t)) Â´(n) + q(t)G(y(g(t))) u(t)H(y(h(t))) = f(t) oscillates or tends to zero as t ! 1, where n is an integer n 2, q > 0, u 0. Both bounded and unbounded solutions are considered in this paper. The results hold also when u 0, f(t) 0, and G(u) u. This paper extends and generalizes some recent results.	abstract	In this paper, we obtain necessary and sucient conditions so that every solution of ` y(t) p(t)y(r(t)) Â´(n) + q(t)G(y(g(t))) u(t)H(y(h(t))) = f(t) oscillates or tends to zero as t ! 1, where n is an integer n 2, q > 0, u 0. Both bounded and unbounded solutions are considered in this paper. The results hold also when u 0, f(t) 0, and G(u) u. This paper extends and generalizes some recent results.		
	versions		versions			