

# Asymptotically Zero Solution of a Class of Higher Nonlinear Neutral Difference Equations with Quasidifferences

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A class of higher order nonlinear neutral difference equations with quasidifferences is studied. Sufficient conditions under which considered equation has a solution which converges to zero are presented.

- [1] R. Jankowski, E. Schmeidel, Asymptotically Zero Solution of a Class of Higher Nonlinear Neutral Difference Equations with Quasidifferences, *Discrete Contin. Dyn. Syst. (B)* **19** (2014), no. 8, 2691–2696.
- [2] R. Jankowski, E. Schmeidel, Almost oscillation criteria for second order neutral difference equation with quasidifferences, *Int. J. Difference Equ.* **9**, 2014, 77–86.