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Youssef Naim Raffoul* (yraffoul1@udayton.edu), 300 College Park, None, Dayton, OH 45469-2316, and **Ernest Yankson**. *Existence of bounded solutions for almost linear Volterra difference equations using fixed point theory and Lyapunov functionals.*

We obtain sufficient conditions for the boundedness of solutions of the almost linear Volterra difference equation

$$\Delta x(n) = a(n)h(x(n)) + \sum_{k=0}^{n-1} c(n, k)g(x(k))$$

using Krasnoselskii's fixed point theorem. Also, we will display a Lyapunov functional that yield boundedness of solution and compare both methods.

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