Throughout this paper, we investigate the Hyers-Ulam stability of k-Tribonacci functional equation if \((k, x) = k f(k, x – 1) + f(k, x – 2) + f(k, x – 3)\) in the class of functions \(f : \mathbb{N} \times \mathbb{R} \rightarrow X\) where \(X\) is real non-archimedean Banach space.

**References**


**Index Terms**

Computer Science  
Networks
Keywords

Hyers-Ulam Stability, Real Non-archimedean Banach Space, k-Tribonacci functional equation.