

## Toward Particular Series with (k,h)-Jacobsthal Sequence

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**Abstract :** This note is devoted to (k; h)-Jacobsthal sequence as a general term of particular series. More formulas for nth term and sum of the first n terms of series that their general terms are (k; h)-Jacobsthal sequence and (k; h)-Jacobsthal-Petroudi sequence are derived. Finally other properties of these sequences are represented.

**Keywords :** (k,h)-Jacobsthal sequence, (k,h)-Jacobsthal Petroudisquence, recursive relation, sum

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