Abstract

In the present paper, a twin pair \((x_n, y_n)\) and \((X_n, Y_n)\) of numbers related to one and two variable Tchebychev polynomials of first and second kinds are proposed. Certain Combinatorial Identities of the twin pairs are stated and proved.

References

5. G. H. Hardy and E. M. Wright, An Introduction to Theory of Numbers, Clarendon Press,
Certain Combinatorial Identities of Twin Pairs Related to Tchebychev Polynomials

1979.


Index Terms

Computer Science

Applied Mathematics

Keywords

Combinatorial Identities, Continued fractions and Functions of hypergeometric type in one and severable variables