Abstract

In this research, we employ the extended exp(-φ(ξ)) expansion method for the first time to obtain the exact and solitary wave solutions of the (3+1)-Dimensional Yu-Toda-Sasa-Fukuyama Equation. We obtain the wide range of exact and solitary wave solutions of distinct physical structure.

References

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**Index Terms**

Computer Science  
Applied Mathematics

**Keywords**

Extended exp(-Φ(ξ))-expansion method, The (3+1)- Dimensional Yu-Toda-Sasa-Fukuyama equation, Traveling wave solutions, Solitary wave solutions.