Discrete AKNS-D Hierarchy

WU Xiao-Ning

Institute of Applied Mathematics, Academy of Mathematics and System Sciences, the Chinese Academy of Sciences, P.O. Box 2734, Beijing 100080, China
(Received: 2006-4-19; Revised:)

Abstract: In this paper, we consider the discrete AKNS-D hierarchy, make the construction of the hierarchy, prove the bilinear identity and give the construction of the τ-functions of this hierarchy.

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