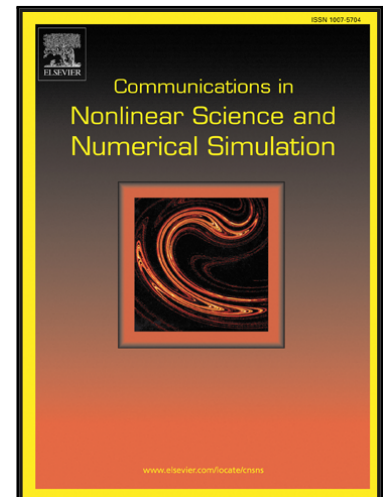


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Darboux transformation of a semi-discrete coupled dispersionless integrable system

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Highlights

- A semi-discrete version of coupled dispersionless integrable system is proposed
- Darboux matrix is defined in terms of solutions to the Lax pair
- Multisoliton solutions of semi-discrete coupled dispersionless integrable system have been computed
- Explicit expressions of one and two soliton solutions have been computed

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