## Nonlinear Sciences > Exactly Solvable and Integrable Systems

# Vertex operator for the non-autonomous ultradiscrete KP equation

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We propose an ultradiscrete analogue of the vertex operator in the case of the ultradiscrete KP equation--several other ultradiscrete equations--which maps N-soliton solutions to N+1-soliton ones.

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### **Submission history**

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