

# Some results on integrable algorithms \*

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## Abstract

It is known that the discrete integrable systems have played an important role in the field of numerical analysis, especially in convergence acceleration methods and matrix eigenvalue algorithms. The connection between convergence acceleration algorithms and discrete integrable systems is a subject whose interest is rapidly growing among workers in the field. In this talk, several known facts on integrable systems are briefly reviewed and some results on integrable numerical algorithms are reported.

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\*Work supported by Hong Kong Research Grant Council (grant number HKBU202209), National Natural Science Foundation of China (Grant no. 10771207) and the knowledge innovation program of the Institute of Computational Math., AMSS.