

CONVERGENCE ACCELERATION ALGORITHMS AND DISCRETE  
INTEGRABLE SYSTEMS

**X. B. Hu**

LSEC, Institute of Computational Math.

AMSS, CAS, China

`hxb@lsec.cc.ac.cn`

In the talk, the connections between some discrete integrable systems and convergence acceleration algorithms are discussed in some detail. In particular, some examples are given to show how to derive new sequence transformations from discrete integrable systems.