## 2005 Vol. 43 No. 6 pp. 1133-1136 DOI:

Integrability of N-Component Bariev Model Under Open Boundary Conditions KE San-Min<sup>1</sup> and YUE Rui-Hong<sup>1,2</sup>

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Abstract: N-component Bariev model for correlated hopping under open boundary conditions in one dimension is studied in the framework of Bethe ansatz method. The energy spectrum and the related Bethe ansatz equations are obtained.

PACS: 75.10.Hk, 75.10.Jm, 05.50.+q Key words: nested Bethe ansatz, open boundary conditions, N-component Bariev model

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