# Erratum: The One-Site Distribution of Gibbs States on Bethe Lattice Are Probability Vectors of Period ≤2 for a Nonlinear Transformation[1]

**Eric Goles and Servet Martínez**[2]

The convex model of automata networks as well as Theorem 2 were first given in ref. 1. Our proof is an alternative one and introduces a Lyapunov operator (see Theorem 1).

## REFERENCE

1. S. Poljak and D. Turzik, On an application of convexity to discrete systems, *Discrete Appl. Math.* **13**:27–32 (1986).

---

[2] Departamento de Ingenieria Matematica, Universidad de Chile, Castilla 170/3, Correo 3, Santiago, Chile.