

[Novák, Vítězslav](#)

Some properties of lattice homomorphisms. (English) [Zbl 0671.06004](#)

[Čas. Pěstování Mat.](#) 114, No. 2, 138-145 (1989).

From the abstract. Let L be a chain and K, K_1 be lattices. The author shows that an isomorphism of the powers L^K, L^{K_1} does not imply an isomorphism of the lattices K, K_1 . In particular: for any lattice K there exists a distributive lattice K_1 such that the ordered sets L^K, L^{K_1} are isomorphic.

Reviewer: [M.Abad](#)

MSC:

[06B05](#) Structure theory of lattices

Keywords:

[lattice homomorphisms](#)

Full Text: [EuDML](#)