Michael Aaron Geline* (mgeline@niu.edu), Department of Mathematical Sciences, Northern Illinois University, DeKalb, IL 60115, and Florian Eisele, Radha Kessar and Markus Linckelmann. Morita equivalences between blocks preserve heights of Knörr lattices.

An interesting class of p-adic representations of finite groups was introduced by Knörr in relation to Brauer's so-called height zero conjecture. This class of (indecomposable) lattices includes the absolutely irreducible lattices. We show that a Morita equivalence between two block algebras of finite groups sends Knörr lattices to Knörr lattices, and that the heights of corresponding lattices coincide. The case of absolutely irreducible lattices was established by Broué (Received August 25, 2016)