

Wójtowicz, Marek

The lattice copies of ℓ_1 in Banach lattices. (English) Zbl 1090.46503
Commentat. Math. Univ. Carol. 42, No. 4, 649-653 (2001).

It is a known theorem that any Banach lattice with order continuous norm containing ℓ_1 contains a lattice copy of ℓ_1 . The paper under review presents a more direct proof of this fact.

Reviewer: [Ondřej Kalenda \(Praha\)](#)

MSC:

[46B42](#) Banach lattices

[46B45](#) Banach sequence spaces

Keywords:

Banach lattice; order continuous norm; embedding of ℓ_1

Full Text: [EuDML](#) [EMIS](#)