

**Filter, Wolfgang**

**Hypercomplete Riesz spaces.** (English) [Zbl 0716.46008](#)  
[Atti Semin. Mat. Fis. Univ. Modena 38, No. 1, 227-240 \(1990\).](#)

The author considers those Riesz spaces which are hypercomplete, i.e., which are Riesz isomorphic to bands of spaces of measures. He gives an internal definition of this concept and presents many properties of these spaces.

Reviewer: [C.B.Huijismans](#)

**MSC:**

[46A40](#) Ordered topological linear spaces, vector lattices  
[06F20](#) Ordered abelian groups, Riesz groups, ordered linear spaces

Cited in **1** Review  
Cited in **4** Documents

**Keywords:**

hypercomplete Riesz spaces; hc-pair; Riesz isomorphic to bands of spaces of measures