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Order-continuous extension of a positive operator. (English. Russian original) Zbl 0770.47008
Sib. Math. J. 29, No. 5, 707-716 (1988); translation from Sib. Mat. Zh. 29, No. 5(171), 24-35 (1988).

This is an extended version of an earlier paper by the same authors [Dokl. Akad. Nauk SSSR 298, No. 3, 521-524 (1988; [Zbl 0696.47035](#))]. The previously announced theorems are now presented with proofs and related results are also established.

Reviewer: [Z.Lipecki \(Wrocław\)](#)

MSC:

- [47B65](#) Positive linear operators and order-bounded operators
- [46A40](#) Ordered topological linear spaces, vector lattices
- [28B15](#) Set functions, measures and integrals with values in ordered spaces
- [06F20](#) Ordered abelian groups, Riesz groups, ordered linear spaces

Cited in **3** Documents

Keywords:

[vector lattice](#); [K-space](#); [Maharam operator](#); [integral](#); [extension](#); [component](#)

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