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## Riesz spaces with disjoint $b$ -property

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### Abstract

In this study, it is introduced the Riesz Spaces with disjoint  $b$ - property and given some examples of these spaces. And then it is proved that the Riesz space  $L_b(E, F)$  has disjoint  $b$ - property if the Riesz space  $F$  has disjoint  $b$ - property for each Riesz spaces  $E$ .

**Key Words:** Positive operators, Riesz spaces, Riesz spaces with disjoint  $b$ -property.

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