

Turkish Journal of Mathematics

Turkish Journal

of

Mathematics

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Remarks on Bounded Operators in Köthe Spaces

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Abstract: We prove that if $\bullet(A), \bullet(B)$ and $\bullet(C)$ are Köthe spaces such that $L(\bullet(A), \bullet(B))$ and $L(\bullet(C), \bullet(A))$ consist of bounded operators then each operator acting on $\bullet(A)$ that factors over $\bullet(B) \widehat{\otimes}_{\pi} \bullet(C)$ is bounded.

Turk. J. Math., **26**, (2002), 229-236.

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