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On Nuclearity of Köthe Spaces

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Abstract: In this study we observe that the Köthe space $K^l_p(A)$ is nuclear if it is isomorphic to a complemented subspace of $K^l_q(B)$ for $1 \leq p < q < \infty$ and $p < 2$.

Key Words: Complemented embedding, Köthe spaces, nuclearity

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