SEQUENCES OF $k$–REFLEXIVITY DEFECTS

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Abstract. Let $\mathcal{H}$ be a complex separable Hilbert space and let $k$ be a positive integer. Given a sequence of nonnegative integers $r_1 \geq r_2 \geq \ldots \geq 0$ we show that there exists a subspace $\mathcal{S} \subseteq B(\mathcal{H})$, such that $rd_k(\mathcal{S}) = r_k$ for all $k \geq 1$.


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REFERENCES