SOME NEW INEQUALITIES FOR $K$–FRAMES

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Abstract. In this paper, we establish some inequalities for dual $K$-frames from the point of view of operator theory. We also present a new inequality for Parseval $K$-frames associated with a scalar $\lambda \in [0, 1]$, which is more general and covers one existing corresponding result recently obtained by F. Arabyani Neyshaburi et al.


Keywords and phrases: Parseval $K$-frame, dual $K$-frame, scalar, operator.

REFERENCES