

NEW TYPES OF INEQUALITIES FOR FUSION FRAMES

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Abstract. In this paper, we establish a more general inequality for fusion frames, which involves a scalar $\lambda \in [0, 1]$. It is shown that the result we obtained covers the existing corresponding results recently given by Guo, Leng and Li. We also present several new inequalities for fusion frames, which are different in structure from previous ones.

Mathematics subject classification (2010): 42C15, 42C40.

Keywords and phrases: Fusion frame, frame operator, double inequality, scalar.

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