



STUDY ON FUZZY WOVEN FRAME AND RIESZ ANALYSIS

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Abstract. We introduce fuzzy woven and weaving frame and express related operators. We obtained some results and theorems of fuzzy woven frame on fuzzy Hilbert spaces at the sense of fuzzy Felbin norm. Also, we study fuzzy orthogonal basis of subspaces that it is a special case of fuzzy Riesz decomposition for the fuzzy Hilbert space H .

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