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General Solutions of Matrix Extension Associated with Multiple Channel Biorthogonal Wavelet Filters

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摘要

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Abstract This paper is concerned with seeking the general solutions of matrix equation $\tilde{M}(\xi)M^*(\xi)=I_s$ for the construction of multiple channel biorthogonal wavelets, provided that some special solution of its is known.

Key words [matrix extension](#) [refinement equation](#) [biorthogonal wavelet](#)

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