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Yousef Al-Jarrah* (aljar1ya@cmich.edu), 1535 E Bellows st, Apt D, Mount Pleasant, MI 48858. *A Wavelet Based Method for the Solution of Integral Equations.*

we use scaling function interpolation method to solve linear integral equations, and we prove a convergence theorem for the solution of integral equations. We present two examples which have better results than others (Received September 17, 2013)