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**Jisun Lim\*** ([jisun@colorado.edu](mailto:jisun@colorado.edu)), Department of Applied Mathematics, 526 UCB, University of Colorado at Boulder, Boulder, CO 80309, and **Congming Li** ([Congming.Li@colorado.edu](mailto:Congming.Li@colorado.edu)) and **Chao Jin** ([chao.jin@colorado.edu](mailto:chao.jin@colorado.edu)). *The Asymptotics of Solutions to Some Integral Equations.*

I will present the asymptotic behavior of solutions to some integral equations. Main focus are on the integral equations related to the weighted Hardy-Littlewood-Sobolev(WHLS) inequality. This paper is a joint work with Congming Li and Chao Jin. (Received August 14, 2005)