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**George P Yanev\*** (yanevgp@utpa.edu), 1201 West University Drive, Department of Mathematics, The University of Texas - Pan American, Edinburg, TX 78539, and **David M Hull** and **Manuel Mota**. *Time to extinction in two-sex branching processes.*

Lower and upper bounds for the cumulative distribution function of the time to extinction in a subcritical two-sex branching process are derived. A recursive approximation procedure is also utilized. The results are illustrated with some simulations. (Received September 25, 2012)