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**Mark Friedman\*** (friedman@math.uah.edu), Huntsville, AL, and **D. Bindel, J. Demmel, W. Govaerts, J. Hughes** and **Yu. Kuznetsov**. *Cl\_matcontL: an extention of Cl\_matcont to Bifurcation analysis of large equilibrium systems in Matlab.*

We summarize an extension of the functionality of Cl\_matcont to continuation and bifurcation analysis of large equilibrium systems via subspace reduction. Illustrative examples are given. (Received August 20, 2008)