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**Harold M Hastings\*** ([harold.hastings@hofstra.edu](mailto:harold.hastings@hofstra.edu)), Dept. of Physics and Astronomy, Berliner 102, 151 Hofstra University, Hempstead, NY 11549-1510, and **Michael Bantegui**, **Michael Palmer** and **Thomas Savino**. *Stability and complexity of small random systems of stochastic linear difference equations.*

We explore the stability of the small random systems of stochastic linear difference equations, typically involving 10-20 variables, motivated by dynamics of the world trade network and the US and Canadian power grid. Partially supported by the Department of Energy Award DE-FG02-08ER64623. This report was prepared as an account of work sponsored by an agency of the US Government. Neither the US Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the US Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the US Government or any agency thereof. (Received September 20, 2009)