

1096-39-2212 **Mingfei Li** (mli@bentley.edu), 175 Forest St., Waltham, MA 02452, and **Mihaela Predescu***,
175 Forest St., Waltham, MA 02452. *Dynamics and Estimation of Parameters in a Discrete Time
Model linking Unemployment and Inflation.*

We will discuss the stability properties of solutions of a discrete time model that links short run inflation and unemployment. A statistical model that involves random errors is constructed and then used for parameter estimation and prediction. (Received September 17, 2013)